

DOCUMENT COVER SHEET

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AP1000[®] Design Reference Point for UK GDA

Contents

	Record of Changes	4
1.	SYNOPSIS	5
2.	INTRODUCTION	5
3.	DEFINITIONS	5
4.	DESIGN REFERENCE POINT PURPOSE	6
5.	DESIGN REFERENCE POINT TABLES	6
6.	DESIGN REFERENCE POINT DERIVATION	7
	6.1 Reference Documents Tables	7
	6.2 Overall AP1000 Plant Design Criteria	9
7.	DESIGN CHANGE CONTROL	10
	7.1 Design Change Process	10
	7.2 Application to GDA	11
	7.3 Document Schedule	12
8.	UPDATING AND RE-ISSUE OF THE DESIGN REFERENCE POINT	12
9.	REFERENCES	12
10.	LIST OF APPENDICES	13
	APPENDIX A - ABBREVIATIONS/ACRONYMS	14
	APPENDIX B – DESIGN REFERENCE POINT DOCUMENTS	15
	TABLE 1 – TIER 1: PRINCIPLE DESIGN DOCUMENTS	15
	TABLE 2 – TIER 2: SYSTEM SPECIFICATIONS	17
	TABLE 3 – TIER 3: DESIGN SPECIFICATIONS	19
	TABLE 4a – DCPs approved for implementation prior to Step 4 and included in the GDA	26
	TABLE 4b – DCPs approved for implementation during Step 4 that are included in the GDA	43
	TABLE 5 – DCPs Requested to be included in GDA Step 4	69
	TABLE 6 – DCPs approved for implementation after Step 4 that are included in the GDA	71
	TABLE 7 – DCPs accepted for implementation during GDA Closeout that are included in the GDA	135
	TABLE 8 – DCPs approved for implementation during GDA close-out	138
	APPENDIX C: GENERIC PLANT DESIGN PROCESS MAP	140

Record of Changes

Revision	Change
0	Original issue.
1	See EDMS
2	See EDMS
3	See EDMS
4	See EDMS
5	See EMDS
6	See EDMS
7	See EDMS
8	See EDMS
9	<ul style="list-style-type: none"> • Updated Table 8 to include UK specific DCPs required for GDA Close-out. • Added Section 7.3 and Appendix C to discuss the document schedule for incorporation of DCPs during Nuclear Site Licensing. • Replaced UKP-GW-GL-022 with APP-PRA-GSC-322 in Table 1, since this document has been voided and replaced by information in UKP-GW-GL-793 Chapter 10. APP-PRA-GSC-322 has been marked with “**” to note that a UKP version will be required in the future.
10	<p>Revised to incorporate APP-GW-GEE-5454 which makes the following changes:</p> <ul style="list-style-type: none"> • Changed document to Non-Proprietary Class 3 • Added APP-GW-GEE-5349 Rev 0 to Table 8. • Added APP-GW-GEE-5454 Rev 0 to Table 8.

1. SYNOPSIS

This document:

- Defines 'design reference point' and states its purpose.
- Includes a list of all those documents and their revision status that constitute the Design Reference Point for the Westinghouse **AP1000**^{®1} pressurised water reactor UK Generic Design Assessment (GDA) as of 31 March 2016. DCPs generated to implement changes resulting from GDA close-out, including those approved after 31 March 2016 are also listed.
- Describes how the Design Reference Point has been set.
- Describes how any changes will be controlled.
- Describes how the Design Reference Point for the conclusion of GDA Step 4 was updated.

2. INTRODUCTION

The licensing of New Nuclear Power Stations in the UK is a two phase process: (1) a Generic Design Assessment followed by (2) specific Nuclear Site Licence applications.

The United Kingdom Generic Design Assessment (UK GDA) is a detailed examination by the United Kingdom Office for Nuclear Regulation (ONR) and the United Kingdom Environment Agency (EA) of the safety, security and environmental aspects of the safety case for the Westinghouse **AP1000** reactor design. The first phase of the GDA process is comprised of four review steps – each step an examination of increasing detail compared to the former, and an environmental assessment comprising preliminary and detailed assessments, public consultation, and review of consultation responses. At the conclusion of Step 4, the ONR and EA documented 51 GDA issues for the **AP1000** design. Westinghouse initiated a GDA Close Out period to resolve these outstanding GDA issues. The completion of GDA leads to the issue of a Design Acceptance Confirmation (DAC) by the ONR and a Statement of Design Acceptability (SoDA) by the EA if the design is considered acceptable.

The GDA process is common to all new plant design applications. The GDA process was defined by the UK regulating agencies, which issued guidance documents and supporting protocols.

3. DEFINITIONS

AP1000 - the AP1000[®] pressurised water reactor nuclear power plant.

Configuration Control – the process of managing proposed changes to the configuration items and related technical documentation which ensures that proposed changes to the plant design are identified, described, systematically reviewed and evaluated for impact, properly implemented upon approval, documented and completed.

Change Control – the systematic evaluation, coordination and approval or disapproval of all proposed configuration changes.

Design Reference Point – the revision status (configuration), at a specified moment in time, of the environment and safety case documentation and supporting information relevant to the GDA application. It includes design

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criteria and design documentation for systems, structures and components (SSCs) that have been identified as having an effect on safety.

Design Documentation – those documents, including drawings, which control or specify the design, fabrication, installation, and test of a system, component or structure.

Supporting Documentation - additional documentation to support the environmental case and safety case such as justification reports, analyses, calculations, and validation of computer codes.

4. DESIGN REFERENCE POINT PURPOSE

The purpose of the design reference point is to define the design configuration against which the GDA is carried out. The design reference point identifies the revision status of the high level Design Documentation pertinent to the issue of a DAC and a SoDA. Specifying a design reference point facilitates the identification of any significant changes with regard to the application and issue of any Nuclear Site Licences for the construction and operation of the **AP1000** pressurised water reactor in the UK. The high level design documentation comprising the design reference point is tabulated in this document. The design reference point also includes all Category 1, 2, 3 and 4 design changes approved by the designer for implementation through 31 March 2016 (See section 7.1 for a description of Categories).

The documents in the design reference point tables make up the high level design documentation underpinning the claims and arguments presented in the safety, security, and environment reports, namely the Pre-Construction Safety Report (UKP-GW-GL-793) and the Environment Report (UKP-GW-GL-790).

With reference to the assessment carried out on the design reference, items deemed out of scope and not included in GDA have been identified in letter DCP_JNE_000732 (Reference 9.18).

5. DESIGN REFERENCE POINT TABLES

The attached Tables constitute the UK Design Reference Point for the **AP1000** design as of 31 March 2016.

- | | |
|---------|---|
| TABLE 1 | Tier 1: A list of the principal reference documents which describe the criteria to which the AP1000 pressurised water reactor was designed and the principles upon which Design Documentation is dependent. |
| TABLE 2 | Tier 2: A list of system specification documents which describe the safety-significant AP1000 systems, the safety and environmental issues associated with them and how these issues are addressed and controlled. |
| TABLE 3 | Tier 3: A list of design specifications for safety-significant AP1000 components and systems which establish the requirements for design, fabrication, quality assurance, inspection, test, analysis, construction, and operation of a component and/or embedded software. (Functional specifications for some SSCs important to safety are also included.) |
| TABLE 4 | A list of Design Change Proposals (DCPs) that have been agreed by ONR/EA for inclusion in the GDA. Table 4a includes DCPs approved for implementation (according to the designer's change control process) prior to and, if applicable, included in the Step 4 Safety Submission. Table 4b includes UK Category 3 and 4 DCPs approved for implementation after the Step 4 Safety Submission but on or prior to 16 September 2010. |

TABLE 5	A list of DCPs that were submitted to the regulators for inclusion in the GDA. This table includes DCPs generated to implement changes that resulted from the GDA review of the AP1000 pressurised water reactor. These changes were accepted by the UK Regulators into the GDA.
TABLE 6	A list of UK Category 3 and 4 DCPs approved for implementation after 16 September 2010 but final approved on or prior to 31 March, 2016 to be included in GDA.
TABLE 7	A list of DCPs final approved after Step 4 that have been submitted into the GDA change process described in section 7.2 for review and acceptance into the GDA by the UK Regulators. These changes were accepted by the UK Regulators into the GDA.
TABLE 8	A list of UK Category 3 and 4 DCPs generated to implement changes that resulted from GDA close-out and approved after 31 March, 2016.

6. DESIGN REFERENCE POINT DERIVATION

6.1 Reference Documents Tables

The design reference point tables were derived by identifying the systems, structures and components important to safety classifications as tabulated in **AP1000** UK Safety Categorisation and Classification of Systems, Structures, and Components, UKP-GW-GL-144 (Reference 9.16). A general explanation of the derivation of each table contained herein follows. The content of Tables 1 through 8 is also portrayed in Figure 1.

- Table 1: Tier 1 – These documents identify the top tier requirements for the **AP1000** plant design. These documents describe the design criteria for the overall **AP1000** plant as well as the criteria for the design of structures, systems and components within the **AP1000** plant. This list also includes top tier documents of various content upon which the **AP1000** system and design specification documents depend and documents which underpin the generic design requirements.
- Table 2: Tier 2 – The system specification documents for **AP1000** systems evaluated as important to safety. This collection of documents represents those **AP1000** systems consisting of Safety Class 1, 2 and 3 components that serve Safety Category A, B or C safety functions. The system specification documents describe the role of the system, its safety functions, and how it is designed to satisfy the design criteria.
- Table 3: Tier 3 – Design specifications for safety-significant **AP1000** components and systems which establish the requirements for design, fabrication, quality assurance, inspection, test, analysis, construction, and operation of a component and/or embedded software. The safety-related mechanical SSCs as tabulated in **AP1000** UK Safety Categorisation and Classification of Systems, Structures, and Components (Reference 9.16) were used to determine the design specifications included in Table 3. This table includes the design specifications for UK Class 2 and 3 electrical distribution equipment, and diesel generator support equipment as these components made up a significant portion of the assessment of the electrical design.

It is noted the documents are identified that require a UKP-specific version. To support the review, several CPP (China standard) documents were considered by Westinghouse and by the ONR as more representative than the APP (American standard) documents. See Westinghouse letter DCP_JNE_000460 (UN REG WEC 000433) (Reference 9.12), dated 18 November 2010, for additional details.

In order to design and construct the **AP1000** plant, Westinghouse implements a configuration management programme designed to satisfy international standards including the requirements of United States Title 10 Code of Federal Regulations Part 50 Appendix B and ISO 9001. After a design change is approved via the Change Control process (Reference 9.1), the UK Safety Categorisation for Modification for the change is identified. The UK Safety Category assessment programme is governed by the Design Reference Point Change for GDA process (Reference 9.10).

- Table 4: The changes included in this table were accepted by the Regulators for inclusion in the assessment of the **AP1000** design in the GDA. In general, all DCPs approved for implementation (in accordance with the designer's change control procedure) during Steps 1, 2 or 3 of GDA and included in the Step 4 safety submission were agreed for inclusion in the Design Reference Point. In addition, UK Safety Category 3 and 4 DCPs approved for implementation during Step 4 of the GDA were agreed for inclusion in the GDA (Reference 9.5).

To produce Table 4, DCPs were filtered according to the date on which they were approved by the change control board, the change control board chairman, or the responsible manager in accordance with the designer's effective change control procedure.

- Table 5: The changes in this table include UK Safety Category 1 and Category 2 changes approved for implementation prior to 16 September 2010. This was the cut-off date for including DCPs in the GDA Final Consolidated Step 4 Safety Submission, except in limited cases. The DCPs in Table 5 may include some changes approved after the 16 September 2010 cut-off date or changes required to meet regulatory requirements. The changes in Table 5 were submitted for regulatory acceptance in a 6-step GDA change process (UKP-GW-GAP-026) (Reference 9.10). These DCPs were accepted by the regulators into the GDA scope (JNE_DCP_000286) (Reference 9.15).
- Table 6: The changes in this table include UK Safety Category 3 and 4 design changes included in the assessment of the **AP1000** design for the GDA. These DCPs are incorporated or are being incorporated into supporting design documents and will be incorporated, as appropriate, into the safety, security, and environment reports according to the schedule laid out for GDA close-out. According to JNE_DCP_000104 (reference 9.5), no formal regulatory acceptance is required.
- Table 7: The changes in this table include UK Safety Category 1 and 2 changes approved for implementation after 16 September 2010 but final approved on or prior to 31 March 2016 and may include changes added to the GDA to satisfy regulatory requirements. The changes in Table 7 have been submitted into the GDA change process described in section 7.2 for review and acceptance into the GDA by the UK Regulators. These changes were accepted by the UK Regulators into the GDA (Reference 9.20 and Reference 9.21). These DCPs are incorporated or are being incorporated into supporting design documents and will be incorporated, as appropriate, into the safety, security, and environment reports according to the schedule laid out for GDA close-out.
- Table 8: The changes in this table include UK Safety Category 3 and 4 changes approved for implementation after 31 March 2016. The DCPs were generated to implement design changes that resulted from GDA close-out. These DCPs are incorporated or are being incorporated into supporting design documents and will be incorporated, as appropriate, into the safety, security, and environment reports according to the schedule laid out for GDA close-out. According to JNE_DCP_000104 (reference 9.5), no formal regulatory acceptance is required.

Some of the design changes listed herein have not been fully implemented into the supporting Design Documentation that underpins the safety, security, and environment reports (i.e. – unincorporated DCPs). These unincorporated DCPs are identified with an asterisk in the last column of each table if they have not been incorporated in one of more of the documents listed in Tables 1-3. In many cases the unincorporated

DCPs have been incorporated into the majority of documentation. UK-applicable DCPs not included in the design reference point will be carried over to nuclear site licensing and environmental permitting activities.

Figure 1: Visual depiction of the Design Reference Point for the UK GDA.

The Design Reference Point for UK GDA								
Table 1	Table 2	Table 3	Table 4		Table 5	Table 6	Table 7	Table 8
Design Criteria, PRA, Fault Schedule, Codes and Standards, Generic Site Report, Master EQ Summary, Chemistry Manual, Metrication, UK Safety Class	System Specification Documents	Design Specifications	Table 4a	Table 4b	GDA-driven & UK-Applicable Category 1 and 2 DCPs WEC- approved during Step 4 of GDA	Category 3 and 4 DCPs WEC- final approved on or before 31 March 2016	Category 1 and 2 DCPs WEC- final approved on or before 31 March 2016 (submitted for regulatory acceptance)	GDA-driven & UK-Applicable Category 3 and 4 DCPs WEC- approved during GDA close-out
			Category 1, 2, 3 and 4 DCPs WEC- approved in Steps 1, 2, 3 of GDA	Category 3 and 4 DCPs WEC- approved during Step 4 of GDA				
			2006 - 2009	2010				
			16 Sept 2010		31 Mar 2016			

6.2 Overall AP1000 Plant Design Criteria

The overall design criteria used to define the **AP1000** standard plant (as well as targeted design criteria for specific systems) are collected in top tier report APP-GW-G1-001, “**AP1000** Plant Design Criteria” (Reference 9.9). Major plant objectives for the overall **AP1000** plant are summarised here.

- Provide a greatly simplified plant considering design, licensing, construction, operation, inspection, and maintenance.
- Reduce the total cost of power so that it is less than or equal to that of other plants with a high degree of certainty.
- Ensure that a plant prototype is not required by the use of proven power generating system arrangements and components.
- Provide a high degree of licensing certainty by
 - addressing current licensing issues, including all Unresolved Safety Issues and all high and medium priority Generic Safety Issues,
 - providing passive safety systems requiring no operator actions for long periods of time,
 - reducing core melt frequency to less than $1*10^{-5}$ /year considering all internal and external events from at-power and shutdown conditions,
 - reducing significant release frequency to less than $1*10^{-6}$ /year for all internal and external events from at power and shutdown conditions,
 - simplifying /reducing the evacuation planning zone as permitted by the regulator,
 - giving attention to Three Mile Island/Chernobyl related accident issues,
 - retaining the “licensing basis” of the AP600.
- Provide a plant availability of 93 percent, considering all planned outages.

- Develop a standard design that is applicable to anticipated U.S. and international sites.
- Operate with a refuelling frequency of 18 months.
- Have the capability to operate with UO₂ and/or MOX fuel.
- Provide a design life of 60 years without the planned replacement of the reactor vessel.
- Design the plant in accordance with applicable codes and standards contained in APP-GW-G1X-001.
- The total low level radioactive waste volume produced should be less than 1970 ft³/year (55.78 m³/year) after de-watering.
- The quality assurance requirements shall support the design, procurement, construction, and pre-operational testing of the **AP1000** plant.
- Minimise the use of valves, pumps, heat exchangers, snubbers, and other mechanical components, consistent with the essential functional requirements of the system, availability, maintainability, and testability.
- Minimise the requirements for instrumentation, control functions, and control loops, consistent with the essential functional requirements of the system, availability, maintainability, and testability.
- Design the plant controls so as to simplify operations during all modes of operation, including operator actions to diagnose and manage abnormal and accident conditions.
- The net electrical output to the grid shall be approximately 1100 MWe with a nominal nuclear steam supply system power (core plus reactor coolant pump heat) of 3415 MWt.
- The plant shall be designed to produce the required net electrical output with up to 10 percent of the steam generator tubes plugged and with a maximum hot leg temperature of 610°F (321°C).
- The plant shall be capable of accepting a step load increase or decrease of 10 percent between 25 and 100 percent power without reactor trip or steam dump system actuation provided the rated power level is not exceeded.
- The design shall be capable of accepting a 100 percent load rejection from full power without reactor trip or operation of the pressuriser or steam generator relief valves. The turbine shall be capable of continued stable operation at the minimum house loads.
- The design shall be capable of accepting ramp load changes of 5 percent per minute while operating in the range of 25 to 100 percent of full power without reactor trip or steam dump actuation subject to core power distribution limits and provided the rated power level is not exceeded.

7. DESIGN CHANGE CONTROL

7.1 Design Change Process

Upon initial approval as revision 0, design documentation is placed under configuration control. Once under configuration control, changes to design documentation can only be made through the effective configuration management process. The applicable Westinghouse procedure is APP-GW-GAP-341 "AP1000 Plant Program Design *Change Control*" (Reference 9.1). The Change Control process requires that a proposed change is documented using a standard form, on which the change is described, classified and justified, the designer's functional areas of impact are identified, and the Affected Documents are listed. Design changes are

reviewed and evaluated by design groups that could be affected and approved prior to the implementation of any change. The degree of evaluation and level of approval is set according to classifications defined in the governing procedure.

The **AP1000** configuration management process is overseen by the Change Control Board (CCB).

The safety significance of all Class 1 and Class 2 changes to the **AP1000** design is assessed by the Westinghouse UK Licensing organisation. This assessment is made against the UK Safety Categorisation for Modification, Categories 1 – 4, as follows:

Category 1: a proposed modification which, if inadequately conceived or executed, could lead to a major radiological impact on a member of the workforce or the public; or which involves significant alteration to the principles on which safety arguments have been based.

Category 2: a proposal affecting nuclear safety, which, if inadequately conceived or executed, might lead to a significant but less serious increase in the risk of a radiological impact on a member of the workforce or the public; and which involves no significant alteration to the safety principles on which safety arguments have been based.

Category 3: a proposal affecting nuclear safety, which, even if inadequately conceived or executed, could not lead to a significant increase in the risk of radiological impact on a member of the workforce or the public.

Category 4: a proposal, which, even if inadequately conceived or executed, could not affect nuclear safety or lead to a radiological impact on a member of the workforce or the public.

Per JNE_DCP_000104 (Reference 9.5), Category 3 and 4 modifications may be incorporated into the UK design without the need to refer them to the UK Regulators except upon the Regulators' request. These changes are listed in Table 4, 6, and 8 for information purposes. Category 1 or Category 2 modifications affecting nuclear safety may be important to the GDA outcome; and are submitted to the UK Regulatory agencies for acceptance into the GDA via in the change control process discussed in section 7.2. The change control process covers all proposed design changes, including those requested by the Regulators or Customers (Utilities).

7.2 Application to GDA

Any design change that could affect the GDA (i.e. was safety significant) would be captured in the APP-GW-GAP-341 (Reference 9.1) process and by licensing review of design changes. During the course of the GDA, when a safety significant DCP is identified that could potentially impact the GDA, the Regulators are informed in sufficient time to allow due consideration. The following process as proposed by the Nuclear Directorate (WEC70190R (JNE_DCP_000175, Reference 9.7)) is used to notify the Regulators of proposed Category 1 and 2 changes to the design reference point.

- Westinghouse identifies a change with importance to the GDA.
- The Regulators will be informed in writing of the intent to make a change.
- Regulators acknowledge receipt of letter of intent.
- The change is discussed with Regulators' assessors.
- The change is formally submitted to the Regulators including the change categorisation confirmation, description, and impact assessment.
- Changes agreed (or not agreed) for inclusion of assessment of the change in GDA will be identified in writing by the ONR.

Any DCP(s) identified will be submitted to the ONR/EA in writing with sufficient time to allow the ONR/EA due consideration of the proposal. In the event that sufficient time is not available, the proposal may be with-held from the GDA process and would need to be separately incorporated into any Nuclear Site License submittal. It should be noted that, in many cases, these design changes are initiated as a result of discussions between Westinghouse and ONR to resolve open assessment issues.

7.3 Document Schedule

Some of the design changes listed in tables 4-8 have not been fully implemented into the supporting Design Documentation that underpins the safety, security, and environment reports (i.e. unincorporated DCPs). These unincorporated DCPs are identified with an asterisk in the last column of each table if they have not been incorporated in one of more of the documents listed in Tables 1-3. In many cases the unincorporated DCPs have been incorporated into the majority of documentation.

Incorporation of a DCP into an affected document is scheduled in accordance to an established project or programme plan/schedule. During Nuclear Site Licensing, the affected documents will be revised to incorporate the DCPs in accordance with the project or programme plan/schedule. These documents include those listed in Tables 1-3 and the Master Submission List (Reference 9.3). A generic plant design process map is shown in Appendix C, which shows when different types of documents are required for each project stage. Reference 9.2 includes more information on the AP1000 program design plan.

8. UPDATING AND RE-ISSUE OF THE DESIGN REFERENCE POINT

This report was updated and re-issued in order to constitute the Design Reference Point for the consolidated safety submission and as a reference for the issue of a DAC and SoDA. The Design Reference tables will be updated as necessary to reflect implementation or regulatory acceptance of DCPs.

Tables 1, 2 and 3 were reconciled to include any new or updated substantiating reports that were assessed by the Regulators during the GDA.

Table 4a, 4b and 6 list all those DCPs that have been approved by Westinghouse both prior to Step 4 and since the Step 4 Safety Submission which were accepted by the ONR/EA for inclusion in the GDA.

Table 5 was updated to reflect regulatory acceptance of safety-significant and GDA-driven design changes. (See incoming letter JNE_DCP_000286.)

Tables 7 was updated to reflect regulatory acceptance of UK Safety Category 1 and 2 DCPs that were submitted into the UK Regulators' change process for acceptance.

Table 8 was updated to include UK specific DCPS approved after 31 March 2016 that resulted from GDA close-out.

9. REFERENCES

9.1 Westinghouse Procedure, APP-GW-GAP-341, revision 0, "AP1000 Plant Program Design Change Control", January 2016.

9.2 Westinghouse Procedure, APP-GW-GEH-018, revision 3, "AP1000 Program Design Plan", August 2015.

9.3 Westinghouse Document, UKP-GW-GLX-001, latest revision, "The Master Submission List"

9.4 Office for Nuclear Regulation, ONR-GDA-GD-001, revision 1, "New nuclear reactors: Generic design Assessment: Guidance to Requesting Parties", August 2014.

9.5 Incoming Correspondence, JNE_DCP_000104, revision 0, "Agreement to Design Reference Point Principles for GDA of AP1000 " Letter from R Nevell (HSE) to D Popp (Westinghouse) reference WEC70116R, dated 21 October 2009.

9.6 Not Used.

9.7 Incoming Correspondence, JNE_DCP_000175, revision 0, "Design Reference Point, Submission Tracking, Scope of GDA Submissions, Submission Updates, Information Cut-Off Dates and Design Change Control " Letter from D Watson (NSE) to D Popp reference WEC70190R, 18 June 2010.

9.8 Not Used.

9.9 Westinghouse Document, APP-GW-G1-001, revision 4, **AP1000** Plant Design Criteria.

9.10 Westinghouse Procedure, UKP-GW-GAP-026, revision 2, "Design Reference Point Change for GDA", September 2015.

9.11 Not Used.

9.12 Westinghouse Correspondence, DCP_JNE_000460, revision 0, "GDA-driven changes to be included in the Design Reference Point " Letter from D Popp to A Curran reference UN REG WEC 000433, 18 November 2010.

9.13 Not Used.

9.14 Not Used.

9.15 Incoming Correspondence, JNE_DCP_000286, revision 0, "Acceptance of DCPs into GDA scope of work from letter WEC 000508" Email from A Curran to D Popp, 10 March 2011.

9.16 Westinghouse Document, UKP-GW-GL-144, latest revision, "**AP1000** UK Safety Categorisation and Classification of Systems, Structures, and Components".

9.17 Not Used.

9.18 Westinghouse Correspondence, DCP_JNE_000732, revision 0 "GDA Out of Scope Items" Letter from S Marshall to S Graham reference UN REG WEC 000728, October 2011.

9.19 Not Used.

9.20 Incoming Correspondence, JNE_NPP_000674, revision 0, "GDA Issue CC-02 Action 3 – Design Reference Point", May 2016.

9.21 Incoming Correspondence, JNE_NPP_000845, revision 0, "GDA Issue CC-02 Action 3 – Design Reference Point", September 2016.

10. LIST OF APPENDICES

APPENDIX A – ABBREVIATIONS/ACRONYMS

APPENDIX B – DESIGN REFERENCE POINT DOCUMENTS

APPENDIX C – GENERIC PLANT DESIGN PROCESS MAP

APPENDIX A - ABBREVIATIONS/ACRONYMS

CCB	Configuration Control Board
DAC	Design Acceptance Confirmation
DCP	Design Change Proposal
DRP	Design Reference Point
EA	Environment Agency
HSE	Health and Safety Executive
GDA	Generic Design Assessment
ONR	Office for Nuclear Regulation
PCSR	Pre-Construction Safety Report
SoDA	Statement of Design Acceptability
SSCs	Structures, Systems and Components
UK	United Kingdom

APPENDIX B – DESIGN REFERENCE POINT DOCUMENTS

TABLE 1 – TIER 1: PRINCIPLE DESIGN DOCUMENTS

Documents contained in this table contain information proprietary to Westinghouse Electric Company LLC and/or its subcontractors and suppliers.

Table 1		
TIER 1: PRINCIPAL DESIGN DOCUMENTS		
Document	Revision	Title
APP-GW-G1-001	4	AP1000 Plant Design Criteria
APP-GA-G1-001	3	AP1000 Module Design Criteria
APP-GW-C1-001	3	Civil/Structural Design Criteria
APP-GW-E1-001**	1	Electrical Systems General Design Criteria
APP-GW-E1-004**	1	Electrical Metering and Relay Protection Philosophy
APP-GW-G1-002	4	AP1000 Plant Equipment Qualification Methodology
APP-GW-G1-003	6	AP1000 Seismic Design Criteria
APP-GW-G1-006	2	AP1000 Structural Frame Design Criteria for Mechanical Modules
APP-GW-GLR-020	4	AP1000 Wind and Tornado Site Interface Criteria
APP-GW-J1-001	8	Instrumentation and Control General Design Criteria
APP-GW-J1R-008	0	Safety Criteria for the AP1000 Instrumentation and Control Systems
APP-GW-M1-001	0	Mechanical Design Criteria
APP-GW-M1-002	0	AP1000 Fire Protection Design Criteria and Guidelines
APP-GW-M1-003	1	HVAC Systems Design Criteria
APP-GW-M1-005	2	AP1000 Fluid Systems Design Criteria
APP-GW-N1-001	5	Pipe Rupture Protection Design Criteria for AP1000 design
APP-GW-N1-004	1	Design Criteria for The Protection From Internally Generated Missiles
APP-GW-N1-005	1	AP1000 Design Criteria and Guidelines for Protection from Seismic Interaction
APP-GW-N1-006	1	AP1000 In-Plant Design Criteria and Guidelines for the Control of Heavy Loads
APP-GW-N1-007	5	AP1000 Design Criteria for Protection from Flooding
APP-GW-N1-020	0	AP1000 Radiation and Shielding Design Criteria
APP-GW-N1-021	2	AP1000 Radiation Analysis Design Manual
APP-GW-N1-022	2	AP1000 ALARA Guidelines Manual
APP-GW-P1-001	1	Piping Design Criteria for AP1000
APP-GW-P1-002	1	AP1000 General Layout Criteria
APP-GW-P1-003	2	AP1000 Pipe Support Design Criteria
APP-GW-G0-002	3	AP1000 Plant Parameters
APP-GW-G1-011	7	AP1000 Plant Metrication Strategy and ALARP Assessment for the United Kingdom
APP-GW-G1X-001**	8	Governing AP1000 Codes and Standards
APP-GW-GEP-001	8	Technical and Administrative Requirements for Engineering Services for the AP1000 Nuclear Plant
APP-GW-GER-002	7	Summary of AP1000 Chemistry Characterizations
APP-GW-GEM-200	4	AP1000 Chemistry Manual
LTR-AP1000-10-359	1	Westinghouse Supplement to EPRI PWR Water Chemistry Guidelines
APP-GW-GRP-001	2	AP1000 Local Panels and Maintainability Human Factors Design Guidelines

Table 1		
TIER 1: PRINCIPAL DESIGN DOCUMENTS		
Document	Revision	Title
APP-GW-GRR-001	C*	AP1000 System Unavailability Estimates, Allocations, and Critical Components
APP-GW-VP-030**	5	Master Equipment Qualification Environmental Summary
APP-GW-VW-001	1	AP1000 Design for Inspectability Program: ISI Requirements for Class 1 Components
APP-GW-VW-002	0	AP1000 Design for Inspectability Program: ISI Requirements for Class 2 and 3 Components and Core Internals Structures
APP-PL02-Z0-001**	10	AP1000 Piping Class Sheets and Standard Details
APP-RCS-M1-001	4	Reactor Coolant System Design Transients
APP-RXS-Z0R-001	2	AP1000 Generic Pressure Temperature Limits Report
APP-1200-S3R-003	4	Design Report for the AP1000 Enhanced Shield Building
CPP-G1-E1-002	2	Wire and Cable Design Criteria – Discipline Design Criteria
NABU-DP-00014-GEN	2	Design Process for Common Q Safety Systems
APP-PRA-GSC-322**	C	AP1000 Plant At-Power Internal Events PRA, Quantification Notebook
UKP-GW-GL-025	1	Generic Site Report
UKP-GW-GL-044	1	AP1000 UK Safety Categorization and Classification Methodology
UKP-GW-GL-059	3	UK AP1000 Electrical Systems Codes and Standards Analysis
UKP-GW-GL-065	5	UK AP1000 Plant Electrical Equipment Maintenance and Surveillance
UKP-GW-GLR-003	2	AP1000 Fault Schedule for the United Kingdom
UKP-GW-GLR-102	0	UK AP1000 Probabilistic Risk Assessment Update Report
UKP-GW-GL-144	3	AP1000 UK Safety Categorisation and Classification of Systems, Structures, and Components
UKP-GW-GL-743	1	AP1000 PRA Spent Fuel Evaluation

* Inputs to design documents taken from alpha revision documentation are flagged in the **AP1000** Open Items Database for reconciliation when the numeric revision of the input document is approved.

** Documents identified for issue as UKP – specific documentation related to the United Kingdom Standard **AP1000** Plant. See also letter UN REG WEC 000433 (DCP_JNE_000460) for additional clarification relative to electrical design documentation used in the GDA review.

TABLE 2 – TIER 2: SYSTEM SPECIFICATIONS

Documents contained in this table contain information proprietary to Westinghouse Electric Company LLC and/or its subcontractors and suppliers.

Table 2		
TIER 2: SYSTEM SPECIFICATIONS		
Document	Revision	Title
APP-BDS-M3-001	8	Steam Generator Blowdown System – System Specification Document
APP-CAS-M3-001	2	Compressed and Instrument Air System (CAS) System Specification Document
APP-CCS-M3-001**	4	AP1000 Component Cooling Water System - System Specification Document
APP-CDS-M3-001	3	Condensate System - System Specification Document
APP-CNS-M3-001**	4	AP1000 Containment System - System Specification Document
APP-CVS-M3-001	7	AP1000 Chemical and Volume Control System (CVS) System Specification Document
APP-DAS-J7-001**	2	AP1000 Diverse Actuation System - System Specification Document
APP-DDS-J7-001	2	AP1000 System Specification Document for Data Display and Processing System
APP-DOS-M3-001	D	Standby Diesel Fuel Oil System System Specification Document
APP-DTS-M3-001	1	Deminerlized Water Treatment System (DTS) – System Specification Document
APP-DWS-M3-001	1	Deminerlized Water Transfer and Storage System, System Specification Document
APP-ECS-E8-001**	3	Main AC Power System - System Specification Document
APP-EDS-E8-001**	0	Non-Class 1E DC and UPS System, System Specification Document
CPP-EGS-E8-001**	0	Grounding and Lightning Protection System, System Specification Document
APP-ELS-E8-001**	2	Plant Lighting System, System Specification Document
APP-FHS-M3-001	2	AP1000 Fuel Handling System – System Specification Document
APP-FPS-M3-001	0*	Fire Protection System, System Specification Document
APP-FWS-M3-001**	7	AP1000 Main and Startup Feedwater System Specification Document
APP-GSS-M3-001	3	AP1000 Gland Seal System – System Specification Document
APP-HDS-M3-001	1	Heater Drain System – System Specification Document
APP-IDS-E8-001**	3	Class 1E DC and UPS System, System Specification Document
APP-IIS-J7-001	1	AP1000 Incore Instrumentation System (IIS) System Specification Document (SSD)
APP-MHS-M3-101	2	AP1000 Mechanical Handling System - System Specification Document
APP-MSS-M3-001	3	AP1000 Main Steam System Specification Document
APP-MTS-M3-001	4	AP1000 Main Turbine System – System Specification Document
APP-PCS-M3-001	8	Passive Containment Cooling System - System Specification Document
APP-PLS-J7-001	1	AP1000 System Specification Document for Plant Control System
APP-PSS-M3-001	3	AP1000 Primary Sampling System - System Specification Document
APP-PWS-M3-001	1	Potable Water System System Specification Document
APP-PXS-M3-001**	7	Passive Core Cooling System, System Specification Document
APP-RCS-M3-001**	8	Reactor Coolant System Specification Document

Table 2		
TIER 2: SYSTEM SPECIFICATIONS		
Document	Revision	Title
APP-RMS-J7-001**	6	AP1000 Radiation Monitoring System - System Specification Document
APP-RNS-M3-001**	5	Normal Residual Heat Removal System - System Specification Document
APP-RXS-M3-001	6	Reactor System (RXS) System Specification Document (SSD)
APP-SDS-M3-001	1	Sanitary Drainage System (SDS) System Specification Document Safety Classification: Class C
APP-SFS-M3-001**	8	Spent Fuel Cooling System System Specification Document
APP-SGS-M3-001	7	AP1000 Steam Generator System (SGS) System Specification Document
APP-SJS-J7-001	4	AP1000 Seismic Monitoring System (SJS) System Specification Document
APP-SWS-M3-001**	2	Service Water System System Specification Document
APP-VAS-M3-001**	0*	Radiologically Controlled Area Ventilation System, System Specification Document
APP-VBS-M3-001**	D*	Nuclear Island Nonradioactive Ventilation System, System Specification Document
APP-VCS-M3-001	0	Containment Recirculation Cooling System System Specification Document
APP-VES-M3-001	4	Main Control Room Emergency Habitability System, System Specification Document
APP-VFS-M3-001**	1	Containment Air Filtration System System Specification Document
APP-VHS-M3-001**	B*	Health Physics and Hot Machine Shop HVAC System System Specification Document
APP-VLS-M3-001	4	Containment Hydrogen Control System, System Specification Document
APP-VRS-M3-001**	0*	Radwaste Building HVAC System System Specification Document
APP-VUS-M3-001	3	AP1000 Containment Leak Rate Test System - System Specification Document
APP-VWS-M3-001	D*	Central Chilled Water System System Specification Document
APP-VXS-M3-001	D*	Annex/Auxiliary Building Nonradioactive HVAC System System Specification Document
APP-VZS-M3-001	B*	Diesel Generator Building HVAC System System Specification Document
APP-WGS-M3-001	4	AP1000 Gaseous Radwaste System System Specification Document
APP-WLS-M3-001	7	Liquid Radwaste System - System Specification Document
APP-WRS-M3-001	6	Radioactive Waste Drain System (WRS) System Specification Document
APP-WSS-M3-001	4	AP1000 Standard Solid Radwaste System (WSS) System Specification Document
APP-WWS-M3-001	3	Waste Water System – System Specification Document Safety Classification: E
APP-ZOS-E8-001**	0*	Onsite Standby Power System, System Specification Document

* Inputs to design documents taken from alpha revision documentation are flagged in the AP1000 Open Items Database for reconciliation when the numeric revision of the input document is approved.

** Documents identified for issue as UKP – specific documentation related to the United Kingdom Standard AP1000 Plant. See also letter UN REG WEC 000433 (DCP_JNE_000460) for additional clarification relative to electrical design documentation used in the GDA review.

TABLE 3 – TIER 3: DESIGN SPECIFICATIONS

Documents contained in this table contain information proprietary to Westinghouse Electric Company LLC and/or its subcontractors and suppliers.

Table 3		
TIER 3: DESIGN SPECIFICATIONS		
Document	Revision	Title
APP-AD11-Z0-001	1	Design Specification for Safety-Related Floor Hatch Assemblies
APP-CC01-Z0-026	4	Design Specification for Safety Related Mixing and Delivering Concrete
APP-CC01-Z0-027	3	Design Specification for Safety Related Concrete Testing Services
APP-CR01-Z0-011	4	Design Specification of Furnishing of Safety Related Reinforcing Steel
APP-DB01-Z0-001**	5	Design Specification for Class 1E 250 VDC Batteries and Racks for system IDS
APP-DB02-Z0-001**	6	Design Specification for Non-Class 1E 125VDC Batteries and Racks for System EDS
APP-DC01-Z0-001**	6	Design Specification for Class 1E 250 VDC Battery Chargers for System: IDS
APP-DC02-Z0-001**	6	Design Specification for Non-Class 1E Battery Chargers for system EDS
APP-DD01-Z0-010**	5	Design Specification for Class 1E 250VDC Distribution Panels for System IDS
APP-DD02-Z0-001**	4	Design Specification for Non-Class 1E DC Distribution Panels for System EDS
APP-DF01-Z0-001**	7	Design Specification for Class 1E Fused Transfer Switchboxes for System: IDS
APP-DF02-Z0-001**	5	Design Specification for Non-Class 1E Fused Transfer Switch Boxes for System: EDS
APP-DF03-Z0-001**	5	Design Specification for Class 1E Spare Battery Termination Boxes for IDS System
APP-DK01-Z0-010**	8	Design Specification for Class 1E 250-VDC Motor Control Centers for System IDS
APP-DS01-Z0-010**	6	Design Specification for Class 1E 250 VDC Switchboards for IDS System
APP-DS02-Z0-001**	4	Design Specification for Non-Class 1E DC Switchboards for System: EDS
APP-DT01-Z0-010**	8	Design Specification for Class 1E Regulating Transformers for System IDS
APP-DT02-Z0-001**	6	Design Specification for Non-Class 1E Regulating Transformers for System EDS
APP-DU01-Z0-001**	7	Design Specification for Class 1E Inverters, Static Transfer and Manual Bypass Switches for System IDS
APP-DU02-Z0-001**	7	Design Specification for Non-Class 1E Inverters, Static Transfer, and Manual Bypass Switches for EDS System
APP-DV01-Z0-001**	6	Design Specification for Automatic Battery Monitors for Systems IDS, EDS
APP-EH02-Z0-001**	9	Design Specification for Hydrogen Igniters for VLS System
APP-EM01-Z0-010**	3	Design Specification for Non-Class 1E Medium Voltage Induction Motors 250 HP (185 kW) and Smaller for various Systems

Table 3		
TIER 3: DESIGN SPECIFICATIONS		
Document	Revision	Title
APP-EM02-Z0-010**	4	Non-Class 1E Medium Voltage Induction Motors Larger than 250 HP (185 kW)
APP-ES02-Z0-010**	4	Design Specification for Class 1E 6.9 kV Reactor Coolant Pump Switchgear for System ECS
APP-ET01-Z0-001**	6	Design Specification for Main Step-Up Transformers for ZAS System
APP-EV02-Z0-001**	12	Design Specification for Non-Class 1E Reactor Coolant Pump Regenerative Variable Frequency Drive
APP-EY01-Z0-001**	6	Design Specification for Electrical Penetration Assemblies for Systems DAS, ECS, EDS, IDS
APP-FH01-Z0-001	3	Design Specification for AP1000 Refueling Machine, Shop Order/WBS FH01, for Fuel Handling System
APP-FH02-Z0-001	3	Design Specification for AP1000 Fuel Handling Machine Design Specification for FHS System
APP-FH04-Z0-001	4	AP1000 New Fuel Elevator Design Specification
APP-FH05-Z0-001	4	AP1000 Fuel Transfer System Design Specification
APP-FH52-Z0-001	1	Design Specification for Spent Fuel Assembly Handling Tool (SFAHT) for System: Fuel Handling System
APP-FS01-Z0-101	2	AP1000 New Fuel Storage Rack Design Specification for Fuel Handling System (FHS)
APP-FS02-Z0-101	2	Design Specification for AP1000 Spent Fuel Storage Racks for System: FHS
APP-FS06-Z0-101	2	Design Specification for AP1000 In-Containment Fuel Storage Rack - FS06 - Fuel Handling System (FHS)
APP-FT01-Z0-001	2	Design Specification for AP1000 Fuel Transfer Tube, ASME Boiler and Pressure Vessel Code Section III, Subsection NE, Class MC for System FHS
APP-GW-J4-001	11	AP1000 I&C System Design Specification
APP-GW-VP-010**	2	Equipment Qualification Methodology and Documentation Requirements for AP100 Safety-Related Valves and Valve appurtenances
APP-GW-VP-020**	1	Equipment Qualification Methodology and Documentation Requirements for AP100 Safety-Related Mechanical Equipment
APP-GW-VP-040	1	AP1000 Safety-Related Field Sensors Equipment Qualification Specification
APP-GW-Z0-100	3	Nuclear Island Structural Modules Specification
APP-GW-Z0-604	8	Design Specification for Application of Protective Coatings to Systems, Structures and Components for the AP1000 Reactor Plant for All Systems
APP-IIS-Z0-001	3	AP1000 In-core Instrumentation System (IIS) Functional Specification
APP-JE52-Z0-001	4	AP1000 General Design Equipment Specification for Class 1E Pressure and Differential Pressure Transmitters
APP-JE53-Z0-001	2	AP1000 General Design Equipment Specification for Class 1E Resistance Temperature Detectors
APP-JE54-Z0-001	6	Design Specification for Class 1E Thermal Dispersion Mass Flow Transmitters for System VES
APP-JE61-Z0-001	4	AP1000 General Design Equipment Specification for Class 1E Magnetically-Actuated Float Level Transmitter

Table 3		
TIER 3: DESIGN SPECIFICATIONS		
Document	Revision	Title
APP-JE62-Z0-001**	4	AP1000 General Design Specification for Reactor Coolant Pump Speed/Phase Reference Sensor
APP-JE79-Z0-001	3	Design Specification for Class 1E Averaging Pitot Tube Flow Elements for system PXS
APP-JE90-Z0-001	4	AP1000 Incore Instrument Thimble Assembly (IITA) Design Specification
APP-JE92-Z0-001	3	AP1000 Excure Source Range Detector Design Specification
APP-JE92-Z0-002	5	AP1000 Excure Intermediate Range Detector Design Specification
APP-JE92-Z0-003	3	AP1000 Excure Power Range Detector Design Specification
APP-MA20-Z0-001	9	AP1000 Integrated Head Package (IHP) CRDM Cooling System Fan and Instrumentation Procurement Specification
APP-MB01-Z0-101	10	Design Specification for AP1000 Steam Generator for System RCS
APP-MD01-Z0-001	8	AP1000 Design Specification for Nonsafety-Related Dampers
APP-MD03-Z0-001	1	AP1000 Design Specification for Nonsafety-Related Fire, Smoke and Combination Fire Smoke Dampers
APP-MD04-Z0-001	5	Design Specification for Fabrication and Installation of Nonsafety-Related Ductwork and Accessories
APP-MD27-Z0-001	2	Design Specification for Safety-Related Gravity/Relief Dampers for Main control Room Emergency Habitability System (VES)
APP-MD30-Z0-001	1	Design Specification for Safety-Related Balancing Dampers for System: Main Control Room Emergency Habitability System (VES)
APP-ME01-Z0-002	7	Design Specification for Main Condenser for Systems CDS, HDS, MSS, FWS, CMS, TDS, SSS, MTS
APP-ME02-Z0-101	10	AP1000 Passive Residual Heat Removal Heat Exchanger (PRHR HX) Design Specification
APP-ME03-Z0-001	4	Design Specification for Deaerator, Shop Order ME03, for Systems: CDS, HDS, MSS, FWS
APP-ME10-Z0-001**	6	Design Specification for Normal Residual Heat Removal Heat Exchangers for system RNS
APP-ME20-Z0-001	8	Design Specification for Shell and Tube Heat Exchangers, ASME Boiler and Pressure Vessel Code Section VIII for systems WLS, CVS and BDS
APP-ME20-Z0-002	2	Shell-and-Tube Heat Exchangers ASME Boiler and Pressure Vessel Code Section VIII
APP-ME30-Z0-001**	5	Design Specification for Plate Heat Exchangers (ASME Boiler and Pressure Vessel Code Section VIII) for Shop Order/WBS ME30 for Systems CCS, SFS, TCS, and WLS
APP-MG01-Z0-001	4	Design Specification for Equipment: Turbine-Generator and Auxiliary Equipment
APP-MH01-Z0-101	4	AP1000 Containment Polar Crane Design Specification for MHS System
APP-MH02-Z0-101	2	Design Specification for AP1000 Cask Handling Crane for Mechanical Handling System (MHS)
APP-MH40-Z0-101	3	Design Specification for AP1000 Equipment Hatch Hoist and Maintenance Hatch Hoist for Mechanical Handling System (MHS)
APP-MI01-Z0-101	9	AP1000 Reactor Vessel Internals Design Specification

Table 3		
TIER 3: DESIGN SPECIFICATIONS		
Document	Revision	Title
APP-MI01-Z0-370	4	Design Specification for AP1000 Reactor Vessel Flow Skirt Shop Order MI01 for System RXS
APP-ML10-Z0-002**	7	AP1000 Containment Piping Penetrations with Flued Heads Design Specification, Ship Order/WBS ML10, for System CNS
APP-MP01-M2-001**	5	Design Specification for AP1000 Reactor Coolant Pump for Reactor Coolant System
EPS-MP01-M2-001	C*	Design Specification for Wet Winding Reactor Coolant Pump (RCP) for Reactor Coolant System (RCS)
APP-MP06-Z0-001	4	Design Specification for CVS Makeup Pump
APP-MP07-Z0-001	4	Design Specification for FWS Startup Feedwater Pumps for System FWS
APP-MP08-Z0-001	7	Design Specification for RNS Centrifugal RHR Pump for RNS system
APP-MP10-Z0-001**	7	Design Specification for Non-Safety, Horizontal, Single Stage, Non-ANSI Centrifugal Pumps for Systems BDS, CCS, SFS, TCS, VWS, VYS
APP-MP20-Z0-001	5	Design Specification for Non-Safety, Horizontal, Single Stage, ANSI Centrifugal Pumps for Systems HDS, PCS, CVS
APP-MS07-Z0-001	4	AP1000 Design Specification for Diesel Fuel Oil Transfer Packages for System DOS
APP-MS14-Z0-001	4	Containment Recirculation Fan Coil Units VCS-MS-01 A-B
APP-MS22-Z0-001	6	Design Specification for Steam Generator Blowdown System (BDS) Electrodeionization (EDI) Package for System BDS
APP-MS23-Z0-001	3	Design Specification for VES Air Tank Package for System VES - Main Control Room Emergency Habitability System
APP-MS25-Z0-001	5	Design Specification for CVS Zinc Injection Package for System Chemical and Volume Control System (CVS)
APP-MT01-Z0-100	8	Design Specification for AP1000 Core Makeup Tank for PXS System
APP-MT02-Z0-101	7	Design Specification for AP1000 Accumulator Tank for PXS System
APP-MT05-Z0-001	3	Design Specification for AP1000 PCS Water Distribution Weirs System, System: PCS
APP-MT20-Z0-001	4	Design Specification for Non-Safety, Shop Fabricated, ASME Section VIII Tanks >100 gallons (0.375 m ³) for System CCS & CVS
APP-MT20-Z0-002	5	Design Specification for Non-Safety, Shop Fabricated, ASME Section VIII Tanks <100 gallons (0.375 m ³) for System CCS, CVS, PCS, WLS, WRS
APP-MT50-Z0-001	5	Design Specification for Non-Safety, Field Erected, Atmospheric Storage Tanks
APP-MV01-Z0-101	13	Design Specification for AP1000 Reactor Vessel for System: Reactor Coolant System (RCS)
APP-MV10-Z0-101	7	AP1000 Integrated Head Package (IHP) Design Specification for Reactor System (RXS)
APP-MV11-Z0-001	6	Design Specification for AP1000 Control Rod Drive Mechanism (CRDM) Design Specification for System: RXS
APP-MV20-Z0-100	8	Design Specification for AP1000 Pressurizer for RCS System
APP-MV50-Z0-001	9	Design Specification for Containment Vessel for System CNS
APP-MV50-Z0-002	5	Design Specification AP1000 Containment Vessel Equipment Hatch for System: CNS

Table 3		
TIER 3: DESIGN SPECIFICATIONS		
Document	Revision	Title
APP-MV50-Z0-003	6	Design Specification AP1000 Containment Vessel Personnel Airlocks for System CNS
APP-MW01-Z0-001	3	Design Specification for Automatic Depressurization System (ADS) Sparger for System ADS
APP-MY02-Z0-100	2	Fabrication Specification for Safety-Related, Manufacturer's Standard PCS Water Storage Tank Screens
APP-MY03-Z0-001	6	Design Specification for IRWST & Containment Recirculation Screens for Passive Core Cooling System – Safety Related for System PXS
APP-MY07-Z0-001	4	Safety-Related, Manufacturer's Standard PXS Ph Adjustment Baskets For PXS System
APP-MY70-Z0-001	3	Design Specification for Steam Generator Relief Valve Silencers for SGS System
APP-MY71-Z0-001	2	Design Specification for Safety-Related HVAC Silencers for System Main Control Room Emergency Habitability System (VES)
APP-PMS-J4-020	11	AP1000 System Design Specification for the Protection and Safety Monitoring System
APP-PL01-Z0-200	6	Reactor Coolant Loop Seamless Forged and Formed Pipe Fabrication Specification
APP-PL01-Z0-201	1	Reactor Coolant Loop Piping Fabrication Specification Including Welding
APP-PL02-Z0-101	3	Design Specification for AP1000 Class 1 Piping and Non-Class 1 Extensions Design Specification for Systems CVS, PXS, RCS, RNS, SFS
APP-PL02-Z0-102	3	Design Specification for AP1000 Class 2, 3 Piping and B31.1 Extensions Design Specification
APP-PV01-Z0-001	8	Design Specification for 3" and Larger Motor Operated Gate and Globe Valves, ASME Boiler and Pressure Vessel Code Section III Class 1, 2, and 3 for Various Systems
APP-PV02-Z0-001	12	Design Specification for 2" and Smaller Manually Operated Globe and Check Valves, ASME Boiler and Pressure Vessel Code, Section III, Class 1, 2, and 3
APP-PV03-Z0-001	9	Design Specification for 3" and Larger Manually Operated Gate, Stop Check, and Check Valves, ASME Boiler and Pressure Vessel Code Section III Class 1, 2, and 3 for various systems
APP-PV10-Z0-001	9	Ball and Plug Valves, ASME Boiler and Pressure Vessel Code Section III, Class 2 and 3
APP-PV11-Z0-001	9	Design Specification for Butterfly Valves, ASME Boiler and Pressure Vessel Code Section III, Class 2 and 3 for Various Systems
APP-PV13-Z0-001	8	Design Specification for Solenoid Valves, ASME Boiler and Pressure Vessel Code, Section III, Class 1, 2 and 3 for Systems PSS, PXS, RCS, AND VES
APP-PV14-Z0-001	7	Design Specification for Air Operated Globe and Stop Check Valves, ASME Boiler and Pressure Vessel Code, Section III, Class 1, 2, and 3.
APP-PV15-Z0-001	4	Design Specification for Pressure Regulating Valves, ASME Boiler and Pressure Vessel Code, Section III, Class 3 for System VES

Table 3		
TIER 3: DESIGN SPECIFICATIONS		
Document	Revision	Title
APP-PV16-Z0-001	8	Design Specification for Auxiliary Relief Valves, ASME Boiler and Pressure Vessel Code, Section III, Class 2 and 3 for Shop Order PV16 for Various Systems
APP-PV17-Z0-001	6	Design Specification for Instrumentation Valves, ASME Boiler and Pressure Vessel Code, Section III, Class 2 and 3 for Various Systems
APP-PV18-Z0-001	5	Design Specification Vacuum Breaker Valves, ASME Boiler and Pressure Vessel Code, Section III, Class 3 for System RCS
APP-PV20-Z0-001	3	Passive Residual Heat Removal Discharge Valve, ASME Boiler and Pressure Vessel Code Section III, Class 1
APP-PV31-Z0-001	5	ASME B16.34 Motor Operated Gate and Globe Valves
APP-PV40-Z0-001	8	Ball and Plug Valves ASME B16.34
APP-PV41-Z0-001	8	Design Specification for Butterfly Valves, ASME B16.34 for Various Systems
APP-PV43-Z0-001	4	Design Specification for Solenoid Operated Globe Valves, ASME B16.34, for Shop Order PV43 for Various Systems
APP-PV44-Z0-001	7	Design Specification for Air Operated Globe and Stop Check Valves, ASME B16.34
APP-PV54-Z0-001	5	Design Specification for "Three-Way Valves, ASME B16.34" for Various Systems
APP-PV55-Z0-001	4	Automatic Recirculation Valves, ASME B16.34
APP-PV62-Z0-001	7	Design Specification for Pressurizer Safety Valve, ASME Boiler and Pressure Vessel Code, Section III, Class 1 for RCS System
APP-PV63-Z0-001	6	Design Specification for Pressurizer Spray Valve, ASME Boiler and Pressure Vessel Code, Section III, Class 1
APP-PV64-Z0-001	6	Main Steam Isolation, ASME Boiler and Pressure Vessel Code, Section III, Class 2
APP-PV65-Z0-001	8	Design Specification for Main Steam Safety Valves, ASME Boiler and Pressure Vessel Code, Section III, Class 2 for SGS System
APP-PV66-Z0-001	7	Design Specification for Main Steam Power Operated Relief Valves, ASME Boiler and Pressure Vessel Code, Section III, Class 3 for Various Systems
APP-PV67-Z0-001	4	Main Feedwater Isolation Valve, ASME Boiler and Pressure Vessel Code, Section III, Class 2
APP-PV68-Z0-001	5	Design Specification of Feedwater Check Valve, ASME Boiler and Pressure Vessel Code, Section III, Class 2 for System SGS
APP-PV70-Z0-001	6	Design Specifications for Squib (Pyrotechnic Actuated) Valves, ASME Boiler and Pressure Vessel Code, Section III Class 1 for Systems RCS/PXS
APP-PV78-Z0-001	5	Pressurizer Spray Bypass Needle Valve, ASME Boiler and Pressure Vessel Code, Section III, Class 2
APP-PV95-Z0-001	2	Design Specification for Electrical Motor Actuators for ASME Code Section III, Class 1, 2, and 3 Nuclear Valves for Various Systems
APP-PV98-Z0-001	2	Pyrotechnic Actuator for ASME Boiler and Pressure Vessel Code, Section III Class 1 Squib Valves (PV70)
APP-PY25-Z0-001	5	Design Specification for Single Stage, ASME Boiler and Pressure Vessel Code, Section III, Class 1, 2, and 3 Orifices for systems RCS, RNS, SFS, PXS, and VES

Table 3		
TIER 3: DESIGN SPECIFICATIONS		
Document	Revision	Title
APP-PY30-Z0-001	4	Design Specification for Single Stage Orifice Plates
APP-PY82-Z0-002	1	Safety Related Eductor Design Specification
APP-PY95-Z0-001	3	RCS Pressurizer Safety Valve Rupture Disk and Holder, ASME Section III, Class 3
APP-SB01-Z0-001	1	Containment Air Baffle Functional Specification
APP-SS01-Z0-008	2	Design Specification of Shop Fabrication of Safety Related Structural Steel, Westinghouse Safety Class C
WNA-DS-01141-GEN	0	Common Q Platform Hardware Design Specification

** Documents identified for issue as UKP – specific documentation related to the United Kingdom Standard **AP1000** Plant. See also letter UN REG WEC 000433 (DCP_JNE_000460) for additional clarification relative to electrical design documentation used in the GDA review.

TABLE 4a – DCPs approved for implementation prior to Step 4 and included in the GDA

Design Change Proposals approved (in accordance with Reference 9.1) during Steps 1, 2, and 3 that have been agreed by the UK Regulators as included in the Generic Design Assessment. This table includes Safety Category 1, 2, 3 and 4 changes. A DCP is denoted as unincorporated if the DCP has not been incorporated into one or more of the documents listed in Tables 1-3.

Documents contained in this table contain information proprietary to Westinghouse Electric Company LLC and/or its subcontractors and suppliers.

Table 4a				
DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
Steps 1, 2, or 3; AP1000 Class 1				
APP-GW-GEE-001	Reactor Vessel and Internals Design Changes	0	13-Nov-01	
EPS-GW-GEE-001	Normal Residual Heat Removal System (RNS) Changes for Europe	0	25-Feb-10	*
APP-GW-GEE-002	Containment Vessel Crane Girder and External Pressure	0	17-Jan-03	
EPS-GW-GEE-002	Spent Fuel Pool Cooling System SFS Changes to Meet European Requirements	0	10-Jan-11	*
APP-GW-GEE-003	Steam Generator System Instrumentation Changes for AP1000	1	17-Jan-03	*
EPS-GW-GEE-003	Main Feedwater System FWS Changes for Europe	0	5-Jan-11	
APP-GW-GEE-004	AP1000 Nuclear Island Fire Area Drawings	0	23-Jan-02	
EPS-GW-GEE-004	Component Cooling Water System CCS and Service Water System SWS Changes	0	28-Feb-11	*
APP-GW-GEE-005	AP1000 Containment Vessel Design Temperature	0	20-Jan-03	
APP-GW-GEE-006	AP1000 Plant Parameters Update to Revision 1	1	12-Jul-02	*
EPS-GW-GEE-006	KSB Wet Winding Reactor Coolant Pumps (RCPS) implementation	0	12-Jan-11	*
APP-GW-GEE-007	Higher Curbs and Configuration Changes for PXS-A, PXS-B, and CVS Compartment Openings	2	23-Aug-06	
APP-GW-GEE-008	AP1000 Reactor Coolant Pump Configuration Changes & the Impact on Structures, System Piping, Steam Generator, . . .	1	29-Oct-03	*
APP-GW-GEE-009	Revisions to Civil Design Criteria MSIV Subcompartment Press and IRWST Transient	1	22-Apr-03	
APP-GW-GEE-010	Logic Changes to Improve ATWS	0	4-Sep-03	
APP-GW-GEE-012	Change from Remote Shutdown Room	1	10-Sep-03	
APP-GW-GEE-013	Reactor Vessel Incore Instrumentation Head Penetrations & Upper Support Column Extension Modification Required for Head Inspection	1	6-Jan-07	
APP-GW-GEE-014	IRWST Steel Wall Horizontal Stiffeners & Concrete Embedment	0	26-Feb-04	
APP-GW-GEE-015	CV Corrosion Allowance & Ext. Pressure/SSE Load Combinations	1	6-Feb-04	
APP-GW-GEE-016	Auxiliary Building Radiation Zone Drawing Revision	0	22-Apr-04	
APP-GW-GEE-018	Flow Holes in Core Shroud Bottom Plate	0	22-Apr-04	
APP-GW-GEE-019	Revised Seismic Analyses Considering Concrete Cracking	0	22-Apr-04	
APP-GW-GEE-020	Radiation Zone Map – Change to Note on Post-Accident Legend.	0	22-Apr-04	
APP-GW-GEE-021	AP1000 Auxiliary Building, Turbine Building, and Annex Building Stairwell Enclosures	0	22-Apr-04	
APP-GW-GEE-023	Addition of Shear Studs on Containment Vessel	1	24-Mar-07	
APP-GW-GEE-025	AP1000 Core Shroud	0	26-Feb-04	
APP-GW-GEE-026	AP1000 Elimination of Lower Annulus Room 12243	1	22-Mar-04	
APP-GW-GEE-027	AP1000 Core Makeup Tank Configuration	1	16-Nov-05	
APP-GW-GEE-028	AP1000 Inconsistent Direct Vessel Injection Nozzle Pipe Size	0	22-Mar-04	
APP-GW-GEE-030	Location of AP1000 Turbine Building Room 20303 for FPS Motor Driven Pump	1	22-Mar-04	

Table 4a DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-035	Incorporation of Zinc Addition Subsystem and Hydrogen Makeup Enhancements	2	7-Aug-07	
APP-GW-GEE-036	Modifications to the AP1000 Nuclear Island General Arrangement Drawings	1	9-Oct-08	
APP-GW-GEE-038	PRHR Heat Exchanger Design Change	1	25-Feb-08	
APP-GW-GEE-039	Replacement of Reactor Coolant Flow Probes	1	23-Mar-07	
APP-GW-GEE-040	AP1000 Pressurizer Design	3	23-Jun-08	
APP-GW-GEE-043	Pressurizer Safety Valve Discharge Piping	0	27-Jan-07	
APP-GW-GEE-044	Spent Fuel Pool Cooling System Modifications	2	16-Jan-08	
APP-GW-GEE-045	PMS Logic Changes	2	24-Mar-07	
APP-GW-GEE-049	Stainless Steel Surfaces for CA Modules	2	13-Jul-08	
APP-GW-GEE-050	Spent Fuel Shipping Cask Handling Crane Upgrade	1	31-Jan-08	
APP-GW-GEE-053	Normal Residual Heat Removal System (RNS) P&ID Changes	1	15-Jan-08	
APP-GW-GEE-054	QDPS Display Variable Modifications	0	3-Mar-06	*
APP-GW-GEE-056	Reactor Vessel Fluence Reduction – Addition of Neutron Pads & Increase in Reactor Vessel Diameter	1	14-Oct-08	
APP-GW-GEE-062	AP1000 Steam Generator Design Change Proposal for Steam Generator Primary Side Configuration	2	14-Aug-07	
APP-GW-GEE-063	AP1000 Steam Generator Secondary Pressure Boundary Configuration	2	10-Mar-08	
APP-GW-GEE-065	Various CVS P&ID Changes	1	30-Jan-08	
APP-GW-GEE-066	Component Cooling System P&IDs	2	14-Sep-08	
APP-GW-GEE-067	PMS Functional Design Changes	1	3-Jun-08	
APP-GW-GEE-068	Spent Fuel Racks Designs	3	28-May-08	
APP-GW-GEE-069	Change in Material of ICI Sheath – IHP Dose Reduction	1	23-Jun-08	
APP-GW-GEE-070	RCS Loop Hot Leg Fabrication	1	12-Dec-08	
APP-GW-GEE-073	New Fuel Rack Design	0	22-Feb-08	
APP-GW-GEE-075	Steam Generator Channel Head Nozzle Dimension Changes	0	10-Mar-09	
APP-GW-GEE-076	Rev 2 to Control Room Emergency Habitability System and P&IDs	2	28-May-08	
APP-GW-GEE-078	AP1000 Flow Orifice Flange Set Standardization	2	29-Aug-06	
APP-GW-GEE-079	AP1000 Air Operated (Pneumatic) Double Diaphragm Pumps	2	23-Mar-07	
APP-GW-GEE-080	Safety/Non-Safety Communication	1	24-Mar-07	
APP-GW-GEE-082	DAS Functional Diagram Changes	2	14-Jun-08	
APP-GW-GEE-087	Addition of Insulation in the Vicinity of Containment Vessel (CV) Equipment Hatch and Airlock Equipment Hatch and Airlocks	1	24-Mar-07	
APP-GW-GEE-088	Protection & Safety Monitoring System (PMS) Multiplexer Elimination	0	5-Oct-07	
APP-GW-GEE-089	AP1000 Fuel Management – Gray Rod Configuration	2	13-Aug-09	
APP-GW-GEE-093	CVS Control System Corrections	0	23-Jul-07	
APP-GW-GEE-094	Reactor Internals Materials	0	25-Apr-07	
APP-GW-GEE-098	Spent Fuel Pool Spray	0	12-Sep-06	
APP-GW-GEE-100	Changes to DRAP Component List	0	17-Mar-07	
APP-GW-GEE-101	Design changes for Vacuum Refill Operation	2	27-May-08	
APP-GW-GEE-103	Access Control Modifications (Auxiliary and Annex Building)	1	23-Apr-10	*
APP-GW-GEE-104	Leak-Before-Break Evaluation – DCD Modification	1	31-Jan-08	
APP-GW-GEE-108	Relocation and Redesign of Specimen Baskets	1	13-Sep-08	
APP-GW-GEE-109	Pressure Boundary Material	0	16-May-08	
APP-GW-GEE-110	Reactor Coolant Pump Design Changes	1	23-Mar-07	*
APP-GW-GEE-111	Addition of a Flow Skirt To The Reactor Vessel Lower Head	1	24-Jul-09	
APP-GW-GEE-112	Spent Fuel Pool Layout	0	20-May-08	
APP-GW-GEE-113	AP1000 DCD Change Request Associated With a Revised Definition of Core Flow Area	1	26-Aug-09	

Table 4a DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-116	Change of Sensor Type for Containment Flood-Up Level (PXS-050, -051, -052)	1	13-Apr-08	
APP-GW-GEE-117	Change PXS Level Measurement Sensor Types and Accumulator Tank Tapping Points	1	9-Mar-08	
APP-GW-GEE-119	Relocation of Radial Support Keys	1	4-Aug-08	
APP-GW-GEE-121	Remote DAS Indication and Squib Valve Capability	1	31-Oct-07	
APP-GW-GEE-122	Startup Feedwater P&ID Changes	1	24-Mar-07	
APP-GW-GEE-124	PCS P&ID Changes.	1	3-Jun-08	
APP-GW-GEE-126	Changes Associated with the Main Steam Safety Valve	1	24-Mar-07	*
APP-GW-GEE-129	Tech Spec Modification to Permit Improved RCS Flow Trending RRAS	0	12-Aug-08	
APP-GW-GEE-139	Reactor Vessel Insulation System (RVIS) Intermediate Design	0	3-Jun-08	
APP-GW-GEE-141	Add Line Numbers and Names to Instrument Tubing on P&IDS.	0	11-Apr-08	
APP-GW-GEE-142	Condenser Design for AP1000 Standard Plant	0	3-Jun-08	
APP-GW-GEE-143	Pressurizer Upper Instrumentation Level Tap	3	14-Sep-08	
APP-GW-GEE-145	Correction of HVAC Humidifier Reference	0	12-Nov-07	*
APP-GW-GEE-146	Document Numbering Procedure – Pipe Hanger Drawing Number Format	1	3-Jun-08	
APP-GW-GEE-147	Rod Control System Double Hold	1	30-Nov-07	
APP-GW-GEE-148	Grey Rod Swap & Operational Requirements Consistent with use of the On-Line Power Distribution Monitoring System (OPDMS)	1	19-Jul-08	
APP-GW-GEE-149	Rod Control System General Arrangement	1	13-Sep-08	
APP-GW-GEE-151	Correction of VBS P&ID Chilled Water Control	0	4-Jan-08	
APP-GW-GEE-152	Revision 2 to Service Water System P&ID's and Associated SWS Parameters	0	4-Jun-08	
APP-GW-GEE-155	Elimination of RVIS Steam Vent Ducts	1	6-Jun-08	
APP-GW-GEE-156	DCD Changes Related to Functional Design of PLS	1	30-Nov-07	
APP-GW-GEE-157	Addition of VBS Heaters and Controls	2	29-Jun-08	
APP-GW-GEE-158	Annex Building Expanded Office Area	1	10-Aug-09	*
APP-GW-GEE-162	Turbine Building Observation Posts and Personnel Enclosures	0	28-Apr-10	
APP-GW-GEE-163	Remove Reference to Eagle Platform and Remove Reference to WCAP-15927 in DCD chapter 7.1"	0	25-Feb-07	
APP-GW-GEE-165	DCD Changes for Digital Metal Impact Monitoring System for Transition from AP600 to AP1000	1	13-Sep-08	
APP-GW-GEE-167	AP1000 Radwaste Building Extension	1	26-Apr-10	
APP-GW-GEE-168	Annex Building East Stairwell/Elevator Enclosure, Observations Post, and Roof Parapet	1	10-Aug-09	*
APP-GW-GEE-170	Polar Crane Design	0	27-Aug-08	
APP-GW-GEE-171	Re-evaluation of AP1000 Equipment Qualification and Severe Accident Radiation Dose	0	2-Jan-08	
APP-GW-GEE-172	P&ID Changes for Tag Numbers RCS-TE125A,B,C,D.	1	24-Mar-07	
APP-GW-GEE-173	Electrical Changes	3	19-Jun-09	*
APP-GW-GEE-174	AP1000 Diesel Generator Building	1	19-Aug-09	
APP-GW-GEE-175	Dry Storage Cask Transportation Related Modifications (Auxiliary Building)	0	3-May-10	
APP-GW-GEE-177	Reactor Coolant System – ADS Stage 1,2,3, Pressure Class Correction	2	6-Jun-08	
APP-GW-GEE-179	Design of Auxiliary Building Walls and Slabs: Critical Sections Rebar Reconfiguration	0	3-May-10	
APP-GW-GEE-181	Revised Transducers for the Reactor Internals Preoperational Vibration Measurement Program	1	31-Jul-08	
APP-GW-GEE-182	Spent Fuel Pool Water Level and Dose	1	10-Mar-08	
APP-GW-GEE-184	PMS Functional Changes II	1	7-Jun-08	

Table 4a DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-185	IHP Design	1	3-May-10	*
APP-GW-GEE-187	Document Numbering Procedure – Structural Sub-Module Drawing Number Format	0	4-Jun-08	
APP-GW-GEE-188	Re-evaluation of MSIV Compartment Temperature Response to Main Steam Line Break and other EQ changes	3	13-Sep-08	
APP-GW-GEE-189	Steam Generator Feedwater Piping Change	0	25-Feb-08	
APP-GW-GEE-190	Main Control Room Layout	0	19-Nov-08	
APP-GW-GEE-191	Differential Pressure Flow Meter for PRHR HX Flow	0	9-Jun-08	
APP-GW-GEE-192	Core Makeup Tank Upper and Lower Range Level Sensors	1	3-Jun-08	
APP-GW-GEE-193	Ultrasonic Level Measurement for PCCWST Narrow-Range	0	11-Apr-08	
APP-GW-GEE-196	Source of Cooling Water for TCS and CMS Heat Exchangers	0	4-Jun-08	
APP-GW-GEE-198	Removal of PWS Source and WWS Retention Basins from Westinghouse AP1000 Scope of Certification.	2	3-Aug-09	
APP-GW-GEE-199	PCS Changes	0	29-Sep-08	
APP-GW-GEE-200	Electrical Penetration Description Change	1	10-Aug-09	
APP-GW-GEE-201	Fast Bus Transfer	2	18-Jun-09	
APP-GW-GEE-202	Auxiliary Building Critical Sections Rebar Changes	0	28-Sep-09	
APP-GW-GEE-203	Revision of NQA-1 for AP1000	0	7-May-10	
APP-GW-GEE-204	Revised Site Temperature Limits	0	4-Jun-08	*
APP-GW-GEE-205	Correction of Dose Reduction Feature of O-Ring	1	30-Jan-08	
APP-GW-GEE-206	New Fuel Storage Pit Fuel Assembly Drop	0	30-Jul-08	
APP-GW-GEE-207	AP1000 PXS Containment Recirculation and IRWST Screen Configurations	0	12-Oct-09	
APP-GW-GEE-208	Liquid Radwaste Discharge Pipe	1	19-Aug-09	
APP-GW-GEE-209	CVS P&ID DP Instrument Changes	0	7-May-10	
APP-GW-GEE-211	CVS PAMS Instrument Modifications	2	16-Jul-09	
APP-GW-GEE-212	Removal of Smart Valves	1	13-Apr-09	
APP-GW-GEE-213	Selection and Sizing of Auxiliary Steam Boiler for AP1000	1	14-Jun-08	
APP-GW-GEE-214	Black Poly Piping	1	13-Sep-08	
APP-GW-GEE-216	Toshiba Turbine – Generator and Steam Cycle Design	0	23-Apr-10	
APP-GW-GEE-218	Main Steam-Line Condensate Drain Changes	2	14-Oct-08	
APP-GW-GEE-220	Primary Pressure Boundary Materials – Code Cases	1	30-Nov-07	
APP-GW-GEE-221	Capacity for New Fuel Handling Crane	0	25-Jul-08	
APP-GW-GEE-224	Changes to DCD Section 3.11 based on Westinghouse and NuStart Comments.	2	23-Jun-09	
APP-GW-GEE-228	Outside Air Inlet Structure	0	4-May-10	
APP-GW-GEE-229	PMS CVS Letdown Isolation Logic Change	1	14-Apr-08	
APP-GW-GEE-230	CRDM Material/Manufacturing Changes	2	29-Jun-08	
APP-GW-GEE-231	Spent Resin Transfer Pump Description in DCD	0	26-Nov-07	
APP-GW-GEE-232	Radwaste Building Extension/WLS Monitor Tank Addition	0	19-Apr-10	*
APP-GW-GEE-233	MCR Layout – Rooms Outside of Main Control Area	1	13-Apr-09	
APP-GW-GEE-234	MCR Vestibule Air Purge Addition	1	29-Jun-08	
APP-GW-GEE-238	AP1000 Technical Support Center (TSC) Rename to Control Support Area (CSA) for DCD	0	11-Jul-08	*
APP-GW-GEE-239	Design Change Proposal for RV IHP Lug Configuration	0	13-Oct-08	
APP-GW-GEE-241	Spent Fuel Shipping Cask Handling Crane Change	0	1-Aug-08	
APP-GW-GEE-242	Inservice Testing of IRWST Injection Check Valves (V122A, B and V124A,B) Modification	0	29-Sep-08	
APP-GW-GEE-244	Addition of Cyber Security Level 3 Computer Room in Annex Building Expanded Office Area	1	29-Dec-08	
APP-GW-GEE-245	Reactor Coolant Pump Flywheel Material Change	0	30-Jun-09	
APP-GW-GEE-246	Containment Air Cooling Diffuser Grating Platforms	1	26-Aug-09	
APP-GW-GEE-247	Miscellaneous RCS P&ID Errors	1	19-Jul-08	
APP-GW-GEE-248	AP1000 Shield Building Structure: Design Enhancement	2	5-Aug-09	

Table 4a DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-250	AP1000 Steam Generator CVS Nozzle Relocation	0	9-Oct-09	
APP-GW-GEE-256	Maintenance Hatch Hoist Design	1	19-Jul-08	
APP-GW-GEE-257	RV Coating Before Shipment	2	19-Oct-09	
APP-GW-GEE-259	Revision of Load Follow Design Transient	1	7-Oct-08	
APP-GW-GEE-260	Revision of 1-Line to Allow for Raw Water Pumps Auxiliaries	0	30-Jun-09	
APP-GW-GEE-262	Non-Safety-Related Classification for AP1000 Fuel Handling Equipment	1	13-Sep-08	
APP-GW-GEE-265	Add Instrument Root Valve for APP-RCS-PI-310	0	16-Jul-08	
APP-GW-GEE-266	AC System Voltage and Frequency Change for 50 Hz Plants	3	24-Aug-11	*
APP-GW-GEE-267	Re Design of the Radial Support Keys to Satisfy In Vessel Retention Severe Accident Analysis	1	13-Sep-08	
APP-GW-GEE-268	AP1000 Changes in General Arrangement Drawings due to Steam Generator Gratings Changes	0	6-Jul-10	
APP-GW-GEE-269	Shield Building Roof Air Inlet Openings, PCS Valve Room, and Associated Platforms	1	5-May-10	
APP-GW-GEE-270	Polar Crane Design References	0	19-Aug-08	
APP-GW-GEE-274	IITA (ICI) Sheath and Capillary Material	1	24-Aug-09	
APP-GW-GEE-278	DRAP Component List Changes	2	14-Oct-08	
APP-GW-GEE-283	Fuel Handling Machine Design Change	4	28-Apr-10	
APP-GW-GEE-285	Revision to Hot Water Heating System Operating and Design Parameters	1	3-Aug-09	*
APP-GW-GEE-288	Containment Vessel Mechanical Penetrations	1	4-Nov-09	
APP-GW-GEE-289	Replacement of 2 Inch Gate Valves	2	21-Sep-08	
APP-GW-GEE-290	Relocation of Loop 1 Hot Leg RTD's	0	16-Jul-08	
APP-GW-GEE-293	Overhead Single Failure Proof Crane ASME NOG 1 and NUREG 0554 Requirements	1	13-Sep-08	
APP-GW-GEE-294	SGS PORV Capacity	2	27-Aug-09	
APP-GW-GEE-296	Addition of Weld Materials	1	27-Aug-09	
APP-GW-GEE-300	Change in Gray Rod Banks MB and MC Core Locations	0	1-Aug-08	
APP-GW-GEE-301	IHP Design Changes	1	14-Sep-08	
APP-GW-GEE-302	New Fuel Rack New Fuel Storage Pit and New Fuel Storage Pit Cover Designs	0	1-Aug-08	
APP-GW-GEE-305	Qualified Data Processing System QDPS Thermocouple Panel 1 and 2 Zone Re-designation	1	8-Sep-08	
APP-GW-GEE-306	AP1000 Steam Generator Design Change Proposal for Secondary Internals	0	6-Aug-08	
APP-GW-GEE-308	Temperature Measurement in Small Diameter Lines	0	5-Jan-09	*
APP-GW-GEE-310	Main Steam Isolation Valve and Main Feedwater Isolation Valve In Service Testing	1	14-Oct-08	
APP-GW-GEE-311	AP1000 Reactor Vessel Design Change Proposal for Reactor Vessel Configuration	2	28-Jul-09	
APP-GW-GEE-315	Design of Critical Sections for Hard Rock and Soil Sites	0	14-Mar-11	
APP-GW-GEE-316	Steam Generator and Main Steam system Piping Material Change to SA-335 Grade P11	1	8-Sep-08	
APP-GW-GEE-321	AP1000 Head Assembly Cable Routing	1	21-Sep-08	
APP-GW-GEE-324	Pipe Support AWS Punching Shear Criteria	1	7-Oct-08	
APP-GW-GEE-326	Changes Associated with SFS Pumps	1	7-May-10	
APP-GW-GEE-327	Component Interface Module (CIM) using High Speed Datalink (HSL)	0	7-May-10	
APP-GW-GEE-328	SGS P&ID Changes	3	14-Oct-08	
APP-GW-GEE-330	Pressurizer Surge Line 5 Piece Design	2	14-Oct-08	
APP-GW-GEE-332	WGS Design Detail Changes	3	19-Nov-08	
APP-GW-GEE-333	PXS Squib Valve P&ID Clarification	2	6-Jun-08	

Table 4a DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-335	AP1000 Changes in General Arrangement Drawings due to Various Changes	0	19-Mar-10	
APP-GW-GEE-337	Separate Main Feedwater Pump Suction Lines from Deaerator	0	20-Oct-08	
APP-GW-GEE-338	Change to Reactor Coolant Pump Response to a High Bearing Water Temperature Trip Signal	6	19-Jun-09	
APP-GW-GEE-340	Nuclear Island Response Spectra for Hard Rock and Soil Sites	0	30-Sep-09	
APP-GW-GEE-342	AP1000 Main and Start Up Feedwater System Design	1	22-Nov-08	
APP-GW-GEE-343	AP1000 Main Steam System Design	1	24-Nov-08	
APP-GW-GEE-344	In-Containment Fuel Rack Design	2	25-Oct-08	
APP-GW-GEE-346	Configuration of VWS Chillers	3	23-Aug-10	*
APP-GW-GEE-350	VUS P&ID Corrections	2	24-Nov-08	
APP-GW-GEE-352	Conversion of Non 1E DC Pilot Operated Solenoid Air Operated Valves to AC Power	2	29-Dec-08	*
APP-GW-GEE-358	Differential Pressure Transmitter for Effluent Holdup Tank Level Measurements WLS LT 101A and LT 101B	0	11-Jun-09	
APP-GW-GEE-359	SGS Instrumentation Requirement Changes	1	29-Oct-08	
APP-GW-GEE-361	Corrections for Regulatory Guide Compliance	0	6-Jul-09	
APP-GW-GEE-362	Site Specific System Designator for YFS, FPS change to Administration Building	0	28-Apr-10	
APP-GW-GEE-363	Minimum Inventory QDPS Parameter Availability Following Long Term Loss of Non-Vital AC Power	2	5-Jan-09	
APP-GW-GEE-367	FPS Yard Main Material Change	1	21-Jun-10	
APP-GW-GEE-368	Revisions to Reactor Coolant Pump Outline Drawings	2	30-Dec-08	
APP-GW-GEE-369	FPS RCF/RCG Pipe Class Change	0	1-Jul-10	
APP-GW-GEE-379	CA04 Structural Module Modification	2	27-May-11	
APP-GW-GEE-380	Containment Penetration Valve and Piping Revisions	2	5-Jan-09	
APP-GW-GEE-381	PMS Functional Design Corrections	1	26-Apr-10	*
APP-GW-GEE-385	Revision to SGS Main Steam Safety Valve MSSV Sizing Calculation	1	12-Jan-09	
APP-GW-GEE-386	Protection and Safety Monitoring System PMS Component Improvements	0	19-Aug-11	
APP-GW-GEE-387	Nuclear Instrumentation System Improvements	1	5-Aug-09	
APP-GW-GEE-389	Resizing and Relocation of WWS Sump Pit and Drain for The Elevator Pit 1212-KB-10 Module in Aux Bldg Area 2	2	12-Jan-09	
APP-GW-GEE-392	Diverse Actuation System (DAS) Functional Diagram Corrections	1	12-Jan-09	
APP-GW-GEE-394	AP1000 RCCA Drop Time Safety Analysis Input	3	26-Apr-10	
APP-GW-GEE-397	Containment Recirculation and IRWST Screen Design and Licensing Related Changes	2	13-Jan-09	*
APP-GW-GEE-399	Modification to SWS Blowdown Line	2	2-Jun-10	
APP-GW-GEE-400	Elimination of Capped 2 nd Blowdown Nozzle of the AP1000 Steam Generator Tubesheet	2	12-Jan-09	
APP-GW-GEE-402	Change to Electro Hydraulic Damper and Electro Hydraulic Valve Interface Specifications	1	21-Aug-09	
APP-GW-GEE-403	Refueling Machine Indexing	0	23-Apr-10	
APP-GW-GEE-404	In-Containment RCCA Inspection and Storage Station Removal Change	0	26-Apr-10	
APP-GW-GEE-405	FTT Gate Valve Design Change	1	10-Aug-09	
APP-GW-GEE-407	Auxiliary Spray Isolation Logic Changes	2	26-Apr-10	
APP-GW-GEE-408	RNS Long Term Makeup Functional Design Change	3	3-Jan-11	*
APP-GW-GEE-411	CE-Style In-Core Instrumentation Grid and Quicklocs for AP1000 and changes to IHP	1	26-May-10	
APP-GW-GEE-415	Design of WRS Sump Pump Module Module KB13 and Watertight Sealing of Waste Holdup Tank	2	29-Sep-11	

Table 4a DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-416	Change to Pressurizer Nozzles to Meet ISI Requirements	2	5-Aug-09	
APP-GW-GEE-418	AP1000 Feedwater Heater Isolation Philosophy	2	24-Aug-09	
APP-GW-GEE-419	AP1000 I&C Cabinet Update in the Auxiliary Building	2	22-Mar-09	
APP-GW-GEE-421	ASME Code Citation	0	7-May-10	*
APP-GW-GEE-422	AP1000 Standard Pressurizer Cylinder Configuration Change	0	27-Jan-09	
APP-GW-GEE-423	Changes to DVI Nozzle to Meet ISI Requirements	2	5-Sep-08	
APP-GW-GEE-426	Pressurizer Manway Change	0	27-Jan-09	
APP-GW-GEE-427	AP1000 Accumulator Tank Upper and Lower Head Configuration Change	2	11-Sep-09	
APP-GW-GEE-428	SFS Safety Related Makeup Actives Valves	2	3-Jan-11	*
APP-GW-GEE-429	AP1000 Valve List Revisions	1	5-Apr-10	*
APP-GW-GEE-432	Revision 1 to Radiation Monitoring System Specification Document including System Design Changes	2	4-Nov-09	*
APP-GW-GEE-433	Current CA20 Detailed Design, Discrepancies with DCD Revision 16 Tier 2 Figures	1	4-May-10	
APP-GW-GEE-434	Modification of Dosimeter List of the Reactor Vessel Surveillance Program in DCP Rev 16	2	27-Aug-09	
APP-GW-GEE-435	Change to ASTRUM Methodology for Best Estimate Large Break Loss of Coolant Accident Analysis	1	17-Sep-09	
APP-GW-GEE-436	AP1000 Full Arc Steam Admission Turbine	2	22-Jul-09	
APP-GW-GEE-437	Shield Building Structure Enhanced Design Finalization	1	2-Mar-10	
APP-GW-GEE-438	Probable Maximum Precipitation Increase	2	30-Oct-09	*
APP-GW-GEE-439	Rerouting of FPS Supply Line from FPS Secondary Fire Water Tank to SWS Alternate Makeup Lines	2	9-Apr-10	
APP-GW-GEE-440	Turbine Building Fire Protection System at Elevation 161'-0" – Fire Suppression and Fire Hazard Assessment	1	7-May-10	
APP-GW-GEE-444	MOV Post Accident Monitoring Requirements	3	28-May-09	
APP-GW-GEE-445	Revised Site Temperature Limits	2	10-Aug-09	*
APP-GW-GEE-446	RCS P&ID Changes – Squib Valves	1	23-Apr-10	
APP-GW-GEE-449	CPS Rinse Effluent Piping Connection Change	5	17-May-10	
APP-GW-GEE-452	Introducing Piping Laterals on CPS, CVS, WLS, and WSS Spent Resin Sluice Lines	2	5-May-10	
APP-GW-GEE-453	PMS Reactor Trip Breaker Reset Logic Change	1	23-Apr-10	
APP-GW-GEE-454	Additional Makeup Line to PCS Water Distribution Bucket	1	19-Aug-09	
APP-GW-GEE-459	Spent Fuel Pool Fuel Water Coverage Change	3	7-May-10	
APP-GW-GEE-460	PV01 Motor Operated Valve Stroke Time Revision	1	18-Jun-09	
APP-GW-GEE-464	Reinforce Annex Building East Wall	1	13-Mar-09	
APP-GW-GEE-466	AP1000 Core Make Up Tank Upper and Lower Head Configuration Change	2	24-Aug-09	
APP-GW-GEE-469	Change Small Bore Butt Weld Valves to Socket Weld End Connection and Fittings	1	22-Mar-09	*
APP-GW-GEE-470	VXS Switchgear Room HVAC	1	4-Dec-09	*
APP-GW-GEE-474	CA20 Changes for Concrete Placement Constructability – Addition of Permanent Bulkheads	2	3-Aug-09	
APP-GW-GEE-476	Site Specific System Designator for ZRS	2	19-Aug-09	
APP-GW-GEE-477	Toshiba Turbine Control System Replacement with Ovation	1	31-Jul-09	
APP-GW-GEE-478	Removal of CWS Chemical Treatment from CFS Scope	2	16-Jul-09	
APP-GW-GEE-480	VYS and VWS Replacement of Restricting Orifices	3	11-Dec-09	*
APP-GW-GEE-481	Spent Fuel Rack Metamic Coupon Tree	1	22-Sep-09	
APP-GW-GEE-483	Fire Protection Charcoal Adsorber Deluge	1	3-Aug-09	*
APP-GW-GEE-485	Compressed Air System Code and Maintenance Isolation Valves	1	24-Nov-09	
APP-GW-GEE-486	Toshiba Turbine System Design Impacts on DCD Revision 16	1	1-Apr-10	*

Table 4a DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-488	Steam Generator Design Transients	1	3-Aug-09	
APP-GW-GEE-490	AP1000 Auxiliary Building Fuel Handling Area Modifications	2	23-Jun-09	
APP-GW-GEE-491	Auxiliary Steam Distribution	0	19-Jun-09	
APP-GW-GEE-492	Revision of Pipe Class for WWS System	2	25-Jan-10	
APP-GW-GEE-493	Change of MSS Valves to Support MSIV Backup Isolation	1	11-Jun-10	
APP-GW-GEE-495	Changes to the Turbine Building HVAC System (VTS) to Support heat removal from the AP1000 Turbine Building	0	7-May-10	
APP-GW-GEE-496	Incorporation of ASME Code Case N-757 for use in Section III, Class 2 and 3 Instrumentation Valves	1	3-Aug-09	
APP-GW-GEE-498	AP1000 Coating Systems	0	22-Jul-10	
APP-GW-GEE-499	Fuel Design Updates	1	17-Sep-09	
APP-GW-GEE-500	Installation of Carpet in the MCR	0	31-Jul-09	
APP-GW-GEE-501	FWS Material Changes to Support DCD Revision 17	1	10-Aug-09	
APP-GW-GEE-502	Containment Area 3 Stairs Between 107'-2" and 135'-3" Rearrangement	1	13-Aug-09	
APP-GW-GEE-503	Reorientation of Site Power Transformer	0	2-Jun-10	
APP-GW-GEE-504	Auxiliary Boiler Room Fire Hazards Requirements	1	7-May-10	
APP-GW-GEE-505	WWS Minimum Drainage Pipe Slopes	2	17-Sep-09	
APP-GW-GEE-507	General Changes for Revision 3 to the Component Cooling Water System P&IDs	2	22-Mar-09	
APP-GW-GEE-512	Change of IDS system voltage from 125VDC to 250 VDC	2	9-Apr-10	
APP-GW-GEE-513	Steel Containment Vessel Girder and Polar Crane Rail Clip Design	0	23-Jun-09	
APP-GW-GEE-514	Modification & Addition Piping Class Sheets and Designations	0	24-Aug-09	
APP-GW-GEE-515	CVS Valve Design Changes	2	16-Jul-09	
APP-GW-GEE-517	Fuel Transfer Car Design Change and Miscellaneous DCD Inconsistencies	1	17-Aug-09	
APP-GW-GEE-526	Change to ASME QME-1-2007 for Qualification of Active Valves for AP1000	1	5-Aug-09	
APP-GW-GEE-527	PWS Valve and Piping Material Changes	0	30-Jun-09	*
APP-GW-GEE-535	Relocation of Compressed Gas Storage Equipment	1	5-May-10	
APP-GW-GEE-538	WGS Adsorption Coefficient DCD Clarification	0	16-Jul-09	
APP-GW-GEE-542	Change Applicable Revision of Regulatory Guide 1.180 from Revision 0 to Revision 1	0	16-Oct-09	
APP-GW-GEE-544	WLS Degasification Design Changes	2	31-Oct-08	*
APP-GW-GEE-545	AP1000 Concrete Alternatives	1	22-Jul-09	
APP-GW-GEE-546	Turbine Building Lube Oil Reservoir Room DCD Figure Change	0	26-Aug-09	
APP-GW-GEE-548	Turbine Building CPS Area Adjustment	1	4-Nov-09	
APP-GW-GEE-549	Turbine Building Stair Layout Change	1	3-Aug-09	
APP-GW-GEE-550	Turbine Building Operating Floor Restroom Location Change	1	6-Aug-09	
APP-GW-GEE-551	Turbine Building CMS Vacuum Pump Location Change	1	5-Aug-09	
APP-GW-GEE-554	Add Battery EDS5 To Support TG Motor Loads	1	10-Aug-09	*
APP-GW-GEE-555	Containment Area 4 Openings Revision in 107'-2" Floor	0	23-Nov-10	
APP-GW-GEE-556	Removal of I&C Cabinet Details from DCD Figures	1	13-Feb-09	
APP-GW-GEE-557	Compressed Air System CAS Diesel Loading Instrument Air Compressors	0	8-Nov-10	
APP-GW-GEE-558	Compressed and Instrument Air System CAS Air Receiver Tank Size	0	28-Jul-09	
APP-GW-GEE-559	VFD Equipment Room Layout Changes and Addition of Battery & Battery Charger Rooms in Turbine Building	1	24-Aug-09	
APP-GW-GEE-560	Revise Size and Design Detail of Electrical Penetration Assemblies	1	9-Apr-10	
APP-GW-GEE-567	Logic Change for VES Actuation/VBS Isolation and MCR Dose Recalculation	1	28-Apr-10	*

Table 4a				
DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-568	Change to RNS Suction Valve Interlock	1	4-Aug-09	
APP-GW-GEE-570	Elimination of the Auxiliary Boiler Room	0	5-May-10	
APP-GW-GEE-572	Elimination of Credit for Aerosol Impaction in the Dose Calculations	3	5-Nov-10	*
APP-GW-GEE-576	Revise Electrical Feed of VWS MS 02 and 03 From Medium Voltage to Low Voltage	0	12-Nov-10	
APP-GW-GEE-581	Revision to RCS Hot Leg Flow Transmitter Tag Numbers	0	19-Aug-09	
APP-GW-GEE-584	Revision to TR126 Aircraft Impact DCD Markup	0	23-Oct-08	
APP-GW-GEE-585	AP1000 Section VII Relief Valve Design Changes	0	28-Feb-11	*
APP-GW-GEE-595	Lug Attachments to the Steam Generator for Main Feedwater Pipe Whip Restraint	0	13-Jul-10	
APP-GW-GEE-605	Enhanced Shield Building Connection Reconfiguration	0	14-Mar-12	
APP-GW-GEE-617	Fuel Transfer Tube Code Jurisdiction Change	0	19-Mar-10	
APP-GW-GEE-620	Containment Vessel Structural Course and Plate Layout	0	4-Nov-09	
APP-GW-GEE-627	Main Steam Safety Valve (MSSV) Body Drains	0	10-Aug-09	
APP-GW-GEE-634	PV01 MOV Modifications to Address Bonnet Over Pressurization and LLRT Requirements	0	15-May-09	*
APP-GW-GEE-638	Increase to CCS Valve and Piping Sizes in Containment	0	21-Jul-09	
APP-GW-GEE-645	AP1000 I&C Cabinet Update in the Annex and Diesel Generator Buildings	0	9-Jun-09	
APP-GW-GEE-647	Pressure Relief Design for Diesel Generator Fuel Oil Day Tanks	0	26-Apr-10	*
APP-GW-GEE-650	CCS Relief Valves V302A/B Size Change	0	2-Mar-10	
APP-GW-GEE-652	Revisions to CCS Relief Valve Discharge Headers	0	22-Jul-09	
APP-GW-GEE-653	WLS Tank Nozzle Correction	0	17-Jun-09	
APP-GW-GEE-668	Revisions to RCS P&IDs to Reflect Piping Isometrics	0	22-May-09	
APP-GW-GEE-671	DCD Table Correction	0	8-Jun-09	
APP-GW-GEE-672	Standardization of AP1000 Temporary Strainer Installation	0	19-Jun-09	
APP-GW-GEE-677	Revision 3 Changes to APP SWS P&ID	0	5-May-10	
APP-GW-GEE-692	Increase UAT and RAT Sizes to Accommodate All Plant Auxiliary Loads	0	19-Apr-10	
APP-GW-GEE-697	Vents and Drains for CCS, DWS, RNS, SFS, VWS, WGS, WLS	0	22-Jul-10	
APP-GW-GEE-704	VWS Hot Water Temperature Control For Containment Fan Coil Units	0	25-Feb-10	*
APP-GW-GEE-710	Envelope Drawing Changes for CVS Makeup Pumps	0	6-Oct-09	
APP-GW-GEE-711	Main Control Room Penetration Seal Material	0	20-Oct-09	
APP-GW-GEE-712	Adjustment of Upper Annuls Drains	0	19-Apr-10	
APP-GW-GEE-725	AP1000 Cyber Security Program Revision	0	28-Aug-09	
APP-GW-GEE-730	Main Control Room Passive Air Filtration	0	3-Aug-09	*
APP-GW-GEE-735	VES Maintenance Issues	0	19-May-09	*
APP-GW-GEE-741	Status Indication for RCS Valve V233	0	30-Sep-09	
APP-GW-GEE-742	DVI Nozzle Design Change	0	30-Jun-09	
APP-GW-GEE-748	Documenting Valve Flow Orientation	0	1-Sep-09	
APP-GW-GEE-749	Addition of CVS Letdown Line Relief Valve for Overpressurization Due to Thermal Expansion	0	15-Dec-09	
APP-GW-GEE-755	Extend Turbine Building First Bay by 12 Feet	0	30-Apr-10	
APP-GW-GEE-756	Standard Plant Circulating Water Configuration Changes	0	31-Jul-09	
APP-GW-GEE-758	Modify Elev. 82'-9" to permit Aux Boiler installation	0	5-May-10	
APP-GW-GEE-760	Changes to Stairwell Pressurization	0	6-Nov-09	*
APP-GW-GEE-765	VAS Supply Fan Trip on Duct Smoke Detector Alarm	0	21-Jun-10	
APP-GW-GEE-769	Change Valve Type for Datasheet 112 of PV14 from a Globe Valve to a Ball Valve	0	24-Feb-10	
APP-GW-GEE-779	Protection of BDS Piping from Over Pressure Through CFS & FWS Connections	0	22-Sep-09	

Table 4a				
DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-781	Change to Slip Connections for CA50's Floors to CA03	0	2-Mar-10	
APP-GW-GEE-794	FPS Addition of Position Indicator Switch to FPS Valve V047	0	6-Nov-09	
APP-GW-GEE-797	DCD Markup to Address Sump Debris Issues (APP-GW-GLE-002 Rev 2)	0	25-Jan-10	
APP-GW-GEE-798	Extension of IRWST Gutter Return Piping Due to GSI-191 Debris Issues	0	23-Apr-10	
APP-GW-GEE-809	Implementation of Code Case N-782 to Reconcile Code Edition Time Period Before Construction Permit	0	30-Jun-09	
APP-GW-GEE-811	Bonnet Materials for Solenoid Valves PV13 & PV43	0	19-Jun-09	
APP-GW-GEE-820	Vent VYS Surge Tank to Atmosphere and Delete VYS and VWS Surge and Expansion Tank Isolation Valves	0	16-Oct-09	
APP-GW-GEE-824	VBS Design Modifications	0	17-Sep-09	*
APP-GW-GEE-825	Change In Sleeve Type/Size for Multiple Penetrations	1	13-Nov-09	
APP-GW-GEE-849	RV Head Stand SFS and WLS P&ID and Model Changes	0	20-Nov-09	
APP-GW-GEE-851	Subgrade Waterproofing Membrane Changes	0	4-Nov-09	
APP-GW-GEE-860	Main Control Room Isolation Valves	0	13-Aug-09	*
APP-GW-GEE-863	P&ID Changes for CAS HP Air Compressor	0	15-Mar-10	
APP-GW-GEE-864	SI Accumulator and CMT Outlet Check Valves Design Changes	0	29-Mar-10	
APP-GW-GEE-870	Turbine Building First Bay Classification	0	5-May-10	*
APP-GW-GEE-871	Settlement Limit Values Changes	0	7-May-10	
APP-GW-GEE-880	Change of Position for the PRHR HX Flow Meter	0	14-Sep-09	
APP-GW-GEE-884	Equipment Hatch Hoist Update	0	7-Dec-09	
APP-GW-GEE-885	VFS Relocation of Outside Air Duct Connection to Containment Air Filtration Exhaust Units	0	30-Nov-09	
APP-GW-GEE-889	Annex Building Use of Reinforced Concrete Masonry Wall	0	4-Nov-09	
APP-GW-GEE-892	Resolution of Discrepancy Between Spark Proof and Welded Valves in the WGS	0	18-Nov-09	
APP-GW-GEE-933	ANSI N13.1 Alternative Design for Gaseous Effluent Monitoring from the Plant Vent	0	7-Dec-09	
APP-GW-GEE-941	WLS Leak Chase Piping & Instrumentation for IRWST Refueling Cavity and Fuel Transfer Tube	0	4-Nov-09	
APP-GW-GEE-945	Spent Fuel Pool Tool Storage Area Dimensions Changes to Avoid Impacts from Fuel Racks	0	27-Oct-09	
APP-GW-GEE-948	Redesign of the Filter Storage Area and Changes to Room 12374	0	28-Sep-09	
APP-GW-GEE-953	Modification to Magnetic Particle Testing Methods for the Reactor Vessel	0	27-May-10	
APP-GW-GEE-968	Instrumentation and P&ID Changes for the Normal Residual Heat Removal System RNS	0	18-Nov-09	
APP-GW-GEE-975	Finalizing VBS Radiation Monitor Locations	0	16-Oct-09	*
APP-GW-GEE-1072	Design Changes to Address GSI-191 Issues	0	30-Mar-10	
Steps 1, 2, or 3; AP1000 Class 2				
APP-GW-GEE-022	AP1000 RCP Design Analyses and Water Volumes	1	2-Dec-03	*
APP-GW-GEE-037	Steam Generator Upper Support Snubber Stiffness	0	16-Nov-05	
APP-GW-GEE-057	AP1000 WLS P&IDs Revision 0	0	29-Sep-06	
APP-GW-GEE-059	Core Make-Up Tank for Nozzle Details	3	24-Mar-07	
APP-GW-GEE-061	AP1000 Accumulator Design Specification Revision	1	15-Aug-07	
APP-GW-GEE-072	Steam Dump Control Logic Changes	0	19-Apr-07	
APP-GW-GEE-074	AP1000 Reactor Coolant System Design Transients Update to Revision 1	1	24-Aug-06	
APP-GW-GEE-077	Lower Core Support Plate Flow Hole Size	0	30-Apr-07	
APP-GW-GEE-083	AP1000 PZR Manway and Instrumentation Nozzle	2	4-Jan-10	

Table 4a DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-084	APP-PL02-Z0-001 Rev 1, Piping Class Sheets & Standard Detail	1	29-Aug-06	
APP-GW-GEE-090	Modify Applicability of Operating Procedures and Test Specifications	1	24-Mar-07	
APP-GW-GEE-106	Replacement of Tongue and Groove Flanges With Raised Face Flanges	0	12-Mar-07	
APP-GW-GEE-115	Addition of Flow Restrictor in Pressurizer Spray Line	3	11-Apr-08	
APP-GW-GEE-118	Heater Sheath Material	0	2-Sep-08	
APP-GW-GEE-123	Temporary Strainers Added to Major Auxiliary Pump Suction Piping	2	16-Jul-09	
APP-GW-GEE-125	Add 4 X 4 Lateral to Class JCD/JCE	0	17-Jan-07	
APP-GW-GEE-128	Add Threaded Pipe Caps to Piping Class Sheets	0	11-Sep-06	
APP-GW-GEE-131	Modifying Piping Class Sheet Documentation to Add Fittings Already in 3D Model	0	28-Feb-07	
APP-GW-GEE-137	Modification of ISS Penetration Length	0	30-Apr-07	
APP-GW-GEE-176	HVAC VRS Routing Relocation from Auxiliary to Annex Building	0	21-Oct-09	*
APP-GW-GEE-183	Elimination of Pipe Class TGY	0	26-Nov-07	
APP-GW-GEE-226	RV ICI Guide Tube Diameter Change	0	31-Jul-07	
APP-GW-GEE-235	AP1000 Steam Generator Tubesheet Primary Side Stand-off Length	0	14-Sep-07	
APP-GW-GEE-236	AP1000 Steam Generator Nozzle Dam Support Design	0	26-Oct-07	
APP-GW-GEE-243	RNS Pump Rooms Air Handling Units	1	18-Apr-08	
APP-GW-GEE-249	AP1000 Steam Generator Channel Head Cladding Thickness	0	26-Oct-07	
APP-GW-GEE-251	Steam Generator Channel Head Bottom Redesign	0	26-Oct-07	
APP-GW-GEE-252	AP1000 Steam Generator Tubesheet Periphery Groove Redesign	0	14-Sep-07	
APP-GW-GEE-253	Steam Generator Blowdown Passage/Nozzle Redesign	0	26-Oct-07	
APP-GW-GEE-254	AP1000 Steam Generator Main Feedwater Nozzle Projection Length	0	26-Oct-07	
APP-GW-GEE-255	Startup Feedwater Nozzle Relocation	0	26-Oct-07	
APP-GW-GEE-261	AP1000 Steam Generator Nozzle Design Loads	1	30-Oct-07	
APP-GW-GEE-275	IHP Lug Design on the Reactor Vessel Closure Head	0	19-Dec-07	
APP-GW-GEE-279	AP1000 Plant Identifier Codes	0	30-Oct-07	
APP-GW-GEE-281	RCL Cold Leg with Integral Branch Nozzles	2	13-Sep-08	
APP-GW-GEE-286	Next Revision of the AP1000 Emergency Operating Procedures	1	5-Dec-07	
APP-GW-GEE-287	Normal Residual Heat Removal System RNS Piping Modification	0	25-Jul-08	
APP-GW-GEE-295	Aluminum Inventory in Containment	0	1-Aug-08	
APP-GW-GEE-298	Change to Solenoid Operated Valve Functional Requirements	0	3-Jun-08	
APP-GW-GEE-299	AP1000 Plant Facility Codes	0	12-Nov-07	
APP-GW-GEE-317	Integrated Head Package Design Voiding MHI Technology	0	8-Sep-08	
APP-GW-GEE-322	Pressurizer Upper Head Temperature Nozzle	0	10-Sep-08	
APP-GW-GEE-331	Commodity Locator Code (CLC) Changes for AP1000 Auxiliary Equipment	3	27-May-08	*
APP-GW-GEE-334	AP1000 Reactor Coolant System Design Transients Document APP-RCS-M1-001 Updates from Rev 1 to Rev 2	1	26-Aug-09	
APP-GW-GEE-348	Relocation of Line RCS-PL-L111 in piping package RCS-PLA-020 to solve overstress problem	0	10-Sep-09	
APP-GW-GEE-349	Process for Approval of Additions to Standard Steel Shape List	1	20-Apr-08	
APP-GW-GEE-353	Update to Eight Inch Squib Valve Calculations	0	14-Mar-08	
APP-GW-GEE-382	Cold Leg RTD's	0	5-Jan-09	
APP-GW-GEE-390	Additional General Locator Codes for China Organizations	1	12-Jan-09	
APP-GW-GEE-391	Adding the Core Barrel Vibration Monitoring to SMS	0	11-Jun-09	
APP-GW-GEE-409	Component Numbering Procedure Revision	2	29-Oct-08	

Table 4a DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-410	AP1000 Reactor Vessel Internals Design Specification Section 6.2.12.2.1	0	23-Apr-10	
APP-GW-GEE-420	Ground Resistance Value Change for China Projects	1	10-Aug-09	
APP-GW-GEE-424	Change to Weld End Prep Drawing	1	13-Feb-09	
APP-GW-GEE-430	AP1000 Steam Generator Feedwater Nozzle and Main Steam Nozzle Design Load Changes	0	4-Aug-09	
APP-GW-GEE-447	AP1000 Containment I&C Cabinets Update	2	17-Mar-09	
APP-GW-GEE-457	New WRS Floor Drain in Room 12158 WLS Degasifier Discharge Pumps	1	21-Aug-09	
APP-GW-GEE-458	Replacing and Revising Drawings and Sections contained within APP-GW-PVR-001	2	11-Sep-09	
APP-GW-GEE-461	Envelope Drawing Revision for Air Operated Double Diaphragm Pumps	0	6-Jul-10	
APP-GW-GEE-462	Squib Valve Envelope Drawings	0	10-Mar-09	
APP-GW-GEE-465	Renumbering of Quality Plan Document Codes	1	10-Mar-09	
APP-GW-GEE-471	Addition of Stainless Steel and Metric Shapes to Standard	3	16-Oct-09	
APP-GW-GEE-473	Changes to Nuclear Island Structural Modules Specification Rev. 0 APP-GW-Z0-100	0	3-Aug-09	
APP-GW-GEE-475	In Containment Fuel Rack Height	1	17-Sep-09	
APP-GW-GEE-484	Numbering Procedure for Attachments to the Building Structure	1	19-Jun-09	
APP-GW-GEE-494	DWS Change Carbon Steel Piping to Stainless Steel	0	12-Oct-09	
APP-GW-GEE-506	Spent Fuel Pool Spray Design Changes	1	28-Aug-09	
APP-GW-GEE-522	Safety and Relief Valve Position Indication Requirement Changes	2	31-Jul-09	
APP-GW-GEE-528	Adding Feedwater Heater Bypass Orifices	1	28-Jan-09	
APP-GW-GEE-536	Increase Thickness of WGS Guard Bed for ALARA	0	16-Jul-09	
APP-GW-GEE-541	Replacing and Revising Valve Enveloping Information for Commodity PV16 and PV46	0	20-Nov-08	
APP-GW-GEE-565	WRS Leak Chase Piping and Instrumentation for Module CA20	0	7-Apr-09	
APP-GW-GEE-569	CVS Hydrogen Injection Instrument Valve Design Change	1	31-Oct-08	
APP-GW-GEE-573	PSS Piping Classification Changes	1	7-Apr-09	
APP-GW-GEE-575	Diverse Actuation System DAS Digital Upgrade and Design Clarifications	0	17-Feb-09	
APP-GW-GEE-580	CRDM Cooling I&C and MMI Implementation Details	0	30-Jan-09	
APP-GW-GEE-582	Thickening of Faceplates at the Top of the CA01 Module	0	23-Jun-09	
APP-GW-GEE-586	Main Steam Safety Valve (MSSV) Material Change	0	2-Apr-09	
APP-GW-GEE-587	WGS and RCS Valve Design Changes	0	19-Nov-08	
APP-GW-GEE-588	PCS Recirculation Heater Sizing Increase	0	3-Nov-08	
APP-GW-GEE-589	MSS Design Changes for Revision 1 P&ID's	0	21-Nov-08	
APP-GW-GEE-590	AP1000 Power Production Reliability Methodology	0	22-Mar-09	*
APP-GW-GEE-591	Auxiliary Building I&C Cabinet Updates to the General Arrangement Drawings	0	19-Feb-09	
APP-GW-GEE-599	Revision to APP-GW-G1-003 Seismic Design Criteria	0	30-Jun-09	
APP-GW-GEE-601	Modification Addition of Modules CB22, CB24, CB26	0	25-Nov-09	
APP-GW-GEE-602	Correction of AP1000 Reactor Vessel Dimensions Shown in DCD but Changed by Class 3 DCP	0	2-Mar-09	
APP-GW-GEE-603	AP1000 Quality Assurance Requirements for Safety Class D D-RAP and RTNSS Systems Structures and Components	0	13-Apr-09	
APP-GW-GEE-604	PRHR Heat Exchanger Inlet/Outlet Nozzle Length Changes	0	9-Mar-09	
APP-GW-GEE-610	Increase in Spent Fuel System Pump Anchor Plate Bolt Hole Diameter for Mechanical Modules KB25 and KB26	0	23-Jul-09	
APP-GW-GEE-611	Definition of Distributed Control and Instrumentation System DCIS Interface Schemes and Assignment to Selected System Loads	1	13-Feb-09	*

Table 4a				
DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-616	Piping Class Change for Portions of BDS	0	11-Feb-09	
APP-GW-GEE-618	Turbine Building Sump C to Collect Floor Drains at Elevation 82-9	0	30-Jul-09	
APP-GW-GEE-622	Revision 1 of APP-GW-GRR-040	0	17-Mar-09	
APP-GW-GEE-623	Instrument Root Valves and Tubing on HVAC Drawings	0	15-May-09	
APP-GW-GEE-625	Non Class 1E DC System EDS SSD Applicability Change to Exclude China Projects	0	15-Jul-09	*
APP-GW-GEE-629	WGS Valve Design Changes to Tubing Component	0	15-May-09	
APP-GW-GEE-635	Correction of Drain Elevation for Room 12258	0	7-Apr-09	
APP-GW-GEE-637	Revise WGS Delay Bed Filter Vessel Outline Drawing APP-MV6H-V0-001 to Include Support Mechanisms	0	30-Jun-09	
APP-GW-GEE-648	WRS Eductors Added to KB13 Module	0	21-Aug-09	
APP-GW-GEE-659	Standardization of WSS Pressure Indicators	0	25-Aug-09	
APP-GW-GEE-669	Flow Instrument APP-CVS-JE-FT115 and APP-WLS-JE-FQ1030 Sensor Change	0	18-Dec-09	
APP-GW-GEE-673	Revised Control Method for BDS Heat Exchanger	0	12-May-09	
APP-GW-GEE-674	Cable and Raceway Ticket Numbering	0	15-Jun-09	
APP-GW-GEE-675	Ancillary Diesel Generator Seismic Requirements	0	7-Apr-09	
APP-GW-GEE-676	TBY Class Valves	0	17-Aug-09	
APP-GW-GEE-682	MP60 WLS Containment Sump Pump Change in Length	0	24-Apr-09	
APP-GW-GEE-685	Revise Flued End of Forging Size in APP-GW-GEE-560	0	20-May-09	
APP-GW-GEE-686	PGS P&ID Changes	0	5-Aug-09	
APP-GW-GEE-687	Core Make Up Tank Instrumentation Nozzles	0	3-Aug-09	
APP-GW-GEE-690	CAS Service Air Piping to the Ejector Package	0	19-Aug-09	
APP-GW-GEE-706	KT05 Module Vent and Drains Changes	0	5-Aug-09	
APP-GW-GEE-707	Revision to WGS Nitrogen Purge Flow Element Pipe to Tube Adapters	0	3-Aug-09	
APP-GW-GEE-708	Revision of Motor Specs APP-EM01 and EM02-Z0-010	0	12-Jun-09	
APP-GW-GEE-719	VBS Duct Routing Modifications	0	15-Jun-09	
APP-GW-GEE-724	Modification for SFS Demineralizers and WLS ION Exchangers Deep Bed Filter	0	30-Apr-09	
APP-GW-GEE-727	CAS Service Air Cross Connection to Instrument Air	0	9-Oct-09	
APP-GW-GEE-736	VWS Changing 1" Butterfly Valves to Globe Valves	0	31-Aug-09	
APP-GW-GEE-738	Updating and Completing Fluid Chemistry Characterizations in APP-GW-GER-002	0	10-Jun-09	
APP-GW-GEE-747	Revision to FWS Component J4 Schemes	0	25-Jun-09	
APP-GW-GEE-750	Auxiliary Building WWS Changes	0	12-Aug-09	
APP-GW-GEE-761	Add Raceway Type "V" to APP-GW-GMP-006	0	3-Jun-09	
APP-GW-GEE-764	Changing Applicable Envelopes for PV14 Air Operated Globe Valves	0	19-Aug-09	
APP-GW-GEE-772	Corrections for WLS P&ID Revision 4	0	9-Nov-09	
APP-GW-GEE-774	Addition of a Pressure Relief Valve to WSS Resin Transfer Pump Piping	0	3-Aug-09	
APP-GW-GEE-776	APP-GW-G1-010 Was Made Obsolete by GAP-100 Rev 20 WEC 3.2.1	0	23-Jun-09	*
APP-GW-GEE-780	Update Seismic Requirements of PCS Equipment	0	24-Nov-09	
APP-GW-GEE-782	Resin Fines Filter Inlet and Outlet Piping Size Changes	0	18-Aug-09	
APP-GW-GEE-783	Weight Inaccuracy on the APP-MV30-V0-001 Rev 0 Drawing	0	31-Jul-09	
APP-GW-GEE-784	Module KB16 Vents and Drains Changes	0	13-Nov-09	
APP-GW-GEE-785	RNS Pump Room and CVS Make-up Pump Room Unit Cooler Piping Connections	0	4-Nov-09	
APP-GW-GEE-801	Modifications to CAS Piping to Add Isolation Valves	0	11-Sep-09	
APP-GW-GEE-804	Modifications to PGS Piping in Accordance with APP-GW-M1-005	0	5-Oct-09	

Table 4a DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-812	Change Isolation Valve VWS-PL-V088 from Globe Valve to Butterfly Valve	0	30-Oct-09	
APP-GW-GEE-822	AP1000 Security Doors	0	11-Aug-09	
APP-GW-GEE-829	PV01 Motor Operated Gate and Globe Valve Envelope Changes	0	5-Oct-09	
APP-GW-GEE-834	Addition of Holes for Overlay Plates in CB11 Module	0	3-Aug-09	
APP-GW-GEE-835	Addition of Holes for Overlay Plates in CB12 Module	0	31-Jul-09	
APP-GW-GEE-836	Addition of Holes for Overlay Plates in CB31 Module	0	2-Sep-09	
APP-GW-GEE-837	Addition of Holes for Overlay Plates in CB38 Module	0	3-Sep-09	
APP-GW-GEE-838	Addition of Holes for Overlay Plates in CB39 Module	0	2-Sep-09	
APP-GW-GEE-839	Addition of Holes for Overlay Plates in CB41 Module	0	2-Sep-09	
APP-GW-GEE-840	Addition of Holes for Overlay Plates in CB42 Module	0	2-Sep-09	
APP-GW-GEE-841	Addition of Holes for Overlay Plates in CB44 Module	0	2-Sep-09	
APP-GW-GEE-842	Addition of Holes for Overlay Plates in CB47 Module	0	2-Sep-09	
APP-GW-GEE-843	Addition of Holes for Overlay Plates in CB53 Module	0	2-Sep-09	
APP-GW-GEE-844	Addition of Holes for Overlay Plates and Penetrations in CB61 CB62 and CB64 Module	0	2-Sep-09	
APP-GW-GEE-845	WWS Annex Building Sump Pump Discharge Line Size Change	0	21-Oct-09	
APP-GW-GEE-850	Sanitary Drainage System Rerouting and Design Development for the Auxiliary Building	0	4-Dec-09	
APP-GW-GEE-852	Design Finalization of THRIVE Values	0	16-Oct-09	
APP-GW-GEE-855	CB37 Electrical Pull Box Design Changes	0	30-Oct-09	
APP-GW-GEE-857	VCS Duct L 162 Enlargement as a Result of SWI Document CRN-M-103-0	0	25-Jun-09	
APP-GW-GEE-861	FWS/CDS/HDS Control Valve Material Class Corrections on P&IDs and Valve Datasheets	0	22-Sep-09	
APP-GW-GEE-875	Note Added to Detail A15 on Dwg APP-AB01-AB-005 Rev 1	0	7-Dec-09	
APP-GW-GEE-876	Blow Out Panel Missile Shield Interference in Aux Building	0	10-Aug-09	
APP-GW-GEE-879	Standard Service Module Piping & Valves Changes	0	21-Oct-09	
APP-GW-GEE-895	WRS P&ID Changes for the Annex Building	0	16-Oct-09	
APP-GW-GEE-896	Chemistry Lab Utility Connections	0	25-Aug-09	
APP-GW-GEE-903	MCC Layout Changes in Auxiliary Building	0	9-Nov-09	
APP-GW-GEE-907	Revised Head Vent Valve Cv	0	7-Oct-09	
APP-GW-GEE-911	Elimination of WRS Drain From Concrete Outline Drawings	0	11-Nov-09	
APP-GW-GEE-931	PCS Component Control Requirements Update of the PCCAWST In-Tank Heater Size	0	4-Dec-09	
APP-GW-GEE-936	Changes to CRDM Pressure Housing Drawings for Manufacturability Improvements	0	23-Oct-09	
APP-GW-GEE-938	Polar Crane Design Specification Changes for Design Finalization	0	18-Sep-09	
APP-GW-GEE-951	Revisions to AP1000 Integrated Head Package CFC Drawings	0	15-Oct-09	
APP-GW-GEE-954	Addition of Drains to the Middle Annulus Room 12341	0	27-Oct-09	
APP-GW-GEE-961	Cold and Hot Reheat Pipe Class Change	0	15-Dec-09	
APP-GW-GEE-972	Addition of Remote Capability to Resin Transfer Valves	0	15-Oct-09	
APP-GW-GEE-994	Changes to AP1000 Reactor Vessel UT and ECT Calibration Block Drawings	0	21-Oct-09	
APP-GW-GEE-1012	AP1000 Design Change Proposal to the PRHR HE Vent Drain Nozzles	0	24-Nov-09	
APP-GW-GEE-1076	AP1000 Core Makeup Tank Inlet & Outlet Nozzle Configuration Change	0	17-Nov-09	
APP-GW-GEE-1082	AP1000 Reactor Vessel Flow Skirt RVFS Weld Change	0	30-Oct-09	
APP-GW-GEE-1089	WLS Piping Insulation Resolution	0	18-Nov-09	
APP-GW-GEE-1122	Revision to AP1000 IHP CRDM Cooling System Fan Procurement Specification and Two CFC Drawings	0	9-Dec-09	

Table 4a				
DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1123	Revision to AP1000 Integrated Head Package IHP Exterior Work Platform CFC Drawings	0	20-Nov-09	
APP-GW-GEE-1127	Changes in CA20 Leak Chases Interconnecting Piping	0	20-Nov-09	
APP-GW-GEE-1150	CA01 to CA04 Connection (Sub Modules 4 and 11-19)	0	3-Feb-10	
APP-GW-GEE-1182	CCS P&ID Markup for Adding Flange & Drainline	0	31-Dec-09	
Steps 1, 2, and 3; AP1000 Class 3				
APP-GW-GEE-060	Initial Issue of AP1000 WGS P&ID Revision 0	0	5-Dec-05	
APP-GW-GEE-096	Revision of Reactor Vessel & Reactor Vessel Internals Design	0	14-Aug-07	
APP-GW-GEE-135	AP1000 Isometric Support Modifications Required by LBB Piping Stress Analysis for Direct Vessel Injection A-B Lines Stress Packages	0	26-Oct-07	
APP-GW-GEE-136	AP1000 Isometric Support Modifications Required by LBB Piping Stress Analysis for Normal Residual Heat Removal Suction Line Stress Package	0	26-Oct-07	
APP-GW-GEE-258	AP1000 Steam Generator Design Responsibilities	0	17-May-07	
APP-GW-GEE-320	Revise the Material Requirements on Selected Reactor Vessel Internals RVI Drawings to Allow for the Use of Both Plate and Forging Material	0	26-Oct-07	
APP-GW-GEE-341	Seismic Design Criteria	0	30-Nov-07	
APP-GW-GEE-388	Modifications to Sequence of Events SOE Design of the Protection and Safety Monitoring System PMS	0	11-Mar-09	
APP-GW-GEE-396	Change Cobalt Requirements for Reactor Vessel Internals Small Parts and Fasteners	0	31-Mar-08	
APP-GW-GEE-443	Changes to Structural Module General Notes Drawing	0	3-Jun-08	
APP-GW-GEE-468	Revisions to Reactor Coolant Pump Outline Drawings	0	18-Aug-08	
APP-GW-GEE-479	Modification of Shear Stud Configuration on Containment Vessel	0	24-Jul-08	
APP-GW-GEE-487	Changes to Pressurizer Spray Valve Operating Position	0	13-Oct-08	
APP-GW-GEE-540	CA03 Book 1 Drawing Changes	0	12-Oct-08	
APP-GW-GEE-596	PV11 Valve Calculation Required Revisions	0	13-Nov-08	
APP-GW-GEE-608	PV02 Valve Data Sheet Report Required Revisions to Calculations	0	24-Nov-08	
APP-GW-GEE-619	Change of RCP VFD Dimensions Per Supplier Deviation Requests	0	26-Jan-09	
APP-GW-GEE-626	AP1000 Structural Modules Standard Structural Details and Standard Weld Details Revision	0	16-Oct-09	
APP-GW-GEE-630	Resolution of Inconsistencies Between PV02 Valve Data Sheet Report Rev 6 and Support Calculations	0	2-Mar-09	
APP-GW-GEE-633	WLS Sump Level Signal Validation	0	13-Jan-09	
APP-GW-GEE-636	WGS Nitrogen Pressure High Alarm Setpoint Change	0	20-Jan-09	
APP-GW-GEE-643	Corrections to PXS P&ID	0	28-Jan-09	
APP-GW-GEE-649	Change in Fabrication Process for CA20 Sub Module Floor of Fuel Transfer Canal CA20-51	0	10-Feb-09	
APP-GW-GEE-651	Addition Holes for Overlay Plates in CA01 Module – Sub-Modules CA01s0033, CA01s0034 and CA01s0039	0	11-Aug-09	
APP-GW-GEE-658	Revision to Operating Requirements for WRS Sump Pump Air Supply Pressure Reducing Valve	0	3-Feb-09	
APP-GW-GEE-660	Addition Holes for Overlay Plates in CA01 Module – Sub Modules CA01s0010 to CA01s0013, CA01s0016, to CA01s0018, CA01s0032 to CA01s0034, CA01s0038	0	11-Aug-09	
APP-GW-GEE-661	Resolution of Inconsistencies Between PV44 Valve Data Sheet Report Revision 2 and Supporting Calculations	0	12-Mar-09	
APP-GW-GEE-664	Instrumentation of Integrated Head Package IHP Incore Instrument System IIS Cable Routing Configuration	0	12-Feb-09	
APP-GW-GEE-667	Modifications to Data Sheet APP-PV44-Z0D-113	0	4-Feb-09	

Table 4a DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-681	WGS P&ID Revision 2 Class 3 Changes	0	2-Mar-09	
APP-GW-GEE-683	Clarification of Flat Faced Flanged Connections for WSS Pinch Valve APP-WSS-PL-V023 (T)	0	2-Mar-09	
APP-GW-GEE-684	Change to CRDM Cooling Temperature Instrument Tag Numbers	0	13-Feb-09	
APP-GW-GEE-700	Definition of Group 2 Abnormal Events for Equipment Qualification Testing	0	10-Mar-09	
APP-GW-GEE-705	Reactor Coolant Pump Discharge Nozzle Weld Prep Machining and Tolerance	0	25-Mar-09	
APP-GW-GEE-709	Correction and Clarification of Material Designation for Pipe Class JYD	0	11-Mar-09	
APP-GW-GEE-726	Additional Class 3 Changes to WGS P&ID Revision 2	0	26-Mar-09	
APP-GW-GEE-728	WRS P&ID Revision 2 Class 3 Changes	0	26-Mar-09	
APP-GW-GEE-729	Revision to the Functional Requirements of the PCCWST Recirculation Heater	0	21-Apr-09	
APP-GW-GEE-745	Cancellation of AP1000 Document APP-MT72-Z0-001	0	1-Oct-09	
APP-GW-GEE-787	CA20 Module Assembly Lift Drawing Update for Open Item List	0	23-Apr-09	
APP-GW-GEE-799	Class 3 Changes for Revision 2 PSS P&IDs	0	25-Jun-09	
APP-GW-GEE-823	Correct Vent and Drain Caps Mark-ups for KT05 DCP 706	0	3-Jun-09	
APP-GW-GEE-878	CAS Room 40601 and VXS Label Corrections	0	25-Jun-09	
APP-GW-GEE-881	Refinement of CA01 Temporary Bracing Drawings	0	25-Jun-09	
APP-GW-GEE-893	WGS P&ID Revision 3 Class 3 Changes	0	7-Jul-09	
APP-GW-GEE-901	CA41, 42 and 44 Drawing Corrections and Clarifications	0	11-Sep-09	
APP-GW-GEE-904	Clarification of the Lighting Levels in the MCR & RSW	0	26-Aug-09	
APP-GW-GEE-909	Re-Classification of Vacuum Refill Subsystem Check Valves	0	29-Jul-09	
APP-GW-GEE-913	Reference Revised for Dimensions X and Y on Dwg APP-AB01-AB-001 Rev 1 Details A2-1, A2-2, A2-3, A2-4 and A2-5	0	17-Jul-09	
APP-GW-GEE-925	Additional Control for WRS Sump Level Instrument WRS-LICA-001	0	29-Jul-09	
APP-GW-GEE-926	Correction of Typographical Errors in CFC Drawings APP-1000-CE-002 Rev 0, APP-1222-CE-003 Rev 0, APP-1222-CE-004 Rev 0, APP1222-C3-010 Rev 0 and APP-1222-CE-011 Rev 0	0	6-Aug-09	
APP-GW-GEE-934	CA01 Auxiliary Plane Locating for Sub-Assembly 2	0	10-Sep-09	
APP-GW-GEE-959	Isometric View Updated & Clarified to Include Piece Mark Callouts for CA01	0	11-Sep-09	
APP-GW-GEE-960	CA01 Piece Mark Changes for Sub-Modules 27 & 30 of Sub Assembly 02	0	8-Sep-09	
APP-GW-GEE-973	CA01 Piece Mark Changes for Sub-Modules 23 & 24 of Sub-Assembly 06	0	10-Sep-09	
APP-GW-GEE-974	CA01 Piece Mark Changes for Subassembly 25, 47 & 48 of Sub-Assembly 08	0	10-Sep-09	
APP-GW-GEE-997	WLS Degasifier Spray Nozzle	0	20-Oct-09	
APP-GW-GEE-1005	CA01 Piece Mark Changes for Sub Modules 03, 05, 14, 15, 36 and 44	0	22-Sep-09	
APP-GW-GEE-1006	CA01 Piece Mark Changes for Sub-Modules 20 and 21 of Sub-Assembly 05	0	22-Sep-09	
APP-GW-GEE-1015	VAS Concrete Penetration Change in Wall 1	0	28-Sep-09	
APP-GW-GEE-1062	1" Class BBB/BBC Pipe Design Temperature	0	11-Sep-09	
APP-GW-GEE-1069	CA01 Auxiliary Plane Locating for Sub-Modules 04, 07, 08, 13, 16 and 19	0	20-Oct-09	
APP-GW-GEE-1070	CA01 Sub-Module Fabrication Tolerances	0	20-Oct-09	
APP-GW-GEE-1071	Editorial Corrections and Clarifications for CA01 Book 1 Drawings in Sub assembly 06 (Sub-Module 22), Sub-Assembly 08 (Sub-Modules 25, 47 and 48) and Sub-Module 40.	0	30-Oct-09	

Table 4a DCPs approved for implementation prior to Step 4 and included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1090	Resolution of WLS P&ID and Isometrics Drain Discrepancies	0	6-Oct-09	
APP-GW-GEE-1092	CA01 Module Assembly Lift Layout Drawing Change Due to Weight Report Affecting Lift Lug Attachment Locations	0	19-Oct-09	
APP-GW-GEE-1093	Fuel Handling Equipment Final Design	0	30-Sep-09	
APP-GW-GEE-1094	RNS Pump Discharge Side Class BBB/BBC Design Temperature	0	16-Oct-09	
APP-GW-GEE-1098	Class 3 Changes in WRS Instrumentation Requirements	0	25-Sep-09	
APP-GW-GEE-1101	Solenoid 3-Way Air Valves B16.34 Exclusion	0	12-Oct-09	
APP-GW-GEE-1102	Addition of an Emergency Stop Command to the Resin Transfer Flow Path Flushing Controller	0	20-Oct-09	
APP-GW-GEE-1107	CA01 Book 1 Drawing Editorial Corrections and Clarifications for Subassembly 05 (Sub-Module 18, 19 and 20)	0	30-Oct-09	
APP-GW-GEE-1108	CA01 Book 1 Drawing Editorial Corrections and Clarifications for Sub-Assembly 04 (Sub-Modules 03, 04 and 11) and Sub Assembly 07 (Sub-Modules 32, 33, 38 and 39)	0	30-Oct-09	
APP-GW-GEE-1109	CA01 Book 1 Editorial Corrections and Clarifications in Sub-Assembly 03 (Sub Modules 12, 13 and 16)	0	30-Oct-09	
APP-GW-GEE-1110	CA01 Book 1 Drawing Editorial Corrections and Clarifications for Sub-Assembly 01 Sub-Modules 05 and 06 and Sub-Assembly 02 Sub-Modules 27, 29, 30, 31 and 34	0	30-Oct-09	
APP-GW-GEE-1117	Room Location for Safety Related Components	0	2-Oct-09	
APP-GW-GEE-1128	WRS Pipe Routing in Maintenance Floor Staging Area	0	8-Oct-09	
APP-GW-GEE-1142	Changes to AP1000 FWS P&IDs to be Consistent with Turbine Building Layout	0	4-Nov-09	
APP-GW-GEE-1144	Update of AP1000 FWS P&IDs to Accommodate China Applicability Issues	0	4-Nov-09	
APP-GW-GEE-1159	CA01 Module Assembly Lift – Temp Bracing Changes	0	27-Oct-09	
APP-GW-GEE-1166	Incorporation of IHP Final Design Review I&C Detail	0	4-Nov-09	
APP-GW-GEE-1172	Correct typographical error on CDS P&ID Sheet 3 related to failure position of CDS-V035	0	18-Dec-09	
APP-GW-GEE-1174	WGS Sample Package Hydrogen Detector Indication Addition	0	30-Oct-09	
APP-GW-GEE-1184	VBS Duct Heater Locations	0	4-Dec-09	
APP-GW-GEE-1201	BDS I&C Changes	0	9-Dec-09	
APP-GW-GEE-1216	WRS Flushing	0	18-Nov-09	
APP-GW-GEE-1220	Cold Leg RTD Orientations	0	3-Dec-09	
APP-GW-GEE-1239	FMEA Addition of WLS SSD	0	3-Dec-09	
APP-GW-GEE-1244	Q240 Promotion from PRE to CFC of RNS Isometrics	0	11-Dec-09	

TABLE 4b – DCPs approved for implementation during Step 4 that are included in the GDA

Design Change Proposals approved (in accordance with Reference 9.1) during Step 4 that have been agreed by the UK Regulators as included in the Generic Design Assessment. This table includes Safety Category 3 and 4 changes. A DCP is denoted as unincorporated if the DCP has not been incorporated into one or more of the documents listed in Tables 1-3.

Documents contained in this table contain information proprietary to Westinghouse Electric Company LLC and/or its subcontractors and suppliers.

Table 4b DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
Step 4; AP1000 Class 1				
APP-GW-GEE-091	AP1000 Containment Vessel Material: Replacement of Supplementary Requirement S17 by S1	1	30-Apr-10	
APP-GW-GEE-159	Variable Frequency Drive Equipment Relocation (Turbine Building)	0	23-Apr-10	*
APP-GW-GEE-160	Specialty & Water Tight Doors (Auxiliary, Annex and Turbine Buildings)	1	1-Apr-10	
APP-GW-GEE-356	Fire Pump Motor Cable Sizing Criteria	0	18-Oct-10	
APP-GW-GEE-371	VYS Pump and Heat Exchanger Changes	3	1-Sep-10	
APP-GW-GEE-532	N13/F18 Monitor Leak Rate Detection	3	14-Apr-10	
APP-GW-GEE-547	Turbine Building Switchgear Room and Office Area Layout Changes	0	14-May-10	
APP-GW-GEE-666	Reconciliation of DCD Revision 17 Valve Tables	0	1-Apr-10	*
APP-GW-GEE-678	Change in configuration/connection for CA31	0	21-Jun-10	
APP-GW-GEE-696	DOS P&ID Change to Support RRAS Calculation	0	27-May-10	*
APP-GW-GEE-701	ZOS P&ID Changes to Support RRAS Calculations	0	11-Feb-11	
APP-GW-GEE-713	VXS P&ID Changes to Support RRAS Changes	0	3-Aug-10	*
APP-GW-GEE-715	VFS P&ID Changes to Support RRAS Calculations	0	11-Jun-10	*
APP-GW-GEE-716	VCS P&ID Changes to support RRAS Calculations	0	9-Aug-10	
APP-GW-GEE-717	VZS P&ID Changes to Support RRAS Calculations	0	14-Jun-10	*
APP-GW-GEE-721	VAS P&ID Changes to Support RRAS Calculations	0	23-Apr-10	
APP-GW-GEE-722	VBS P&ID Changes to Support RRAS Calculations	0	13-Jul-10	*
APP-GW-GEE-723	VRS P&ID Changes to Support RRAS Calculations	0	19-Mar-10	
APP-GW-GEE-732	VYS P&ID Changes to support RRAS Calculations	0	1-Jul-10	
APP-GW-GEE-754	SDS Piping Changes and Addition of Valves	0	7-Dec-09	
APP-GW-GEE-757	RCP VFD and Battery Room Reconfiguration	0	14-May-10	
APP-GW-GEE-766 ²	AP1000 Coastal Site Pipe Hardening Class 1 Changes	1	19-Apr-10	*
APP-GW-GEE-767	AP1000 VBS & VUS Changes	1	28-Apr-10	*
APP-GW-GEE-768 ²	AP1000 Coastal Site Hardening – Corrosion Control Changes	0	8-Feb-10	*
APP-GW-GEE-770	Main Steam Line and LOS Room Configuration	0	7-May-10	
APP-GW-GEE-773	PRHR and CMT Balance Line Isolation Valve Interlock Logic Changes	0	19-Apr-10	
APP-GW-GEE-775	Control Valve Modifications for Chilled Water System (VWS) and Fire Protection System (FPS)	0	9-Apr-10	*

² Design change proposal is not applicable to UK Standard Plant. However, coastal hardening principals approved in this proposal will be considered and included on a site-by-site basis.

Table 4b DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-778	Changes to Low Reactor Coolant Flow Reactor Trip Logic	0	14-Apr-10	
APP-GW-GEE-786	Revision 1 Changes to P&ID APP-FPS-M6-001	0	1-Apr-10	
APP-GW-GEE-792	PWS Pipe Material Change PWS Component Additions and PWS Feed to the Diesel Generator Building	0	19-Mar-10	
APP-GW-GEE-795	CES System Design Change	0	14-May-10	
APP-GW-GEE-808	Containment Air Filtration (VFS) – Pipe Material and Containment Penetration Type C Test Valve Changes	0	1-Sep-10	
APP-GW-GEE-826	Modifications to Diesel Fuel Oil System	0	5-May-10	*
APP-GW-GEE-833	Provide Smoke Dampers for VBS – Aux. Building I&C Rooms, DC Equipment Rooms and I&C Penetration Rooms	0	11-Jun-10	*
APP-GW-GEE-854	Correction and Standardization of AP1000 Setpoint Nomenclature	0	21-May-10	*
APP-GW-GEE-882	PLS Cabinet Update in Auxiliary Building, Radwaste Building and Annex Building	0	9-Nov-09	
APP-GW-GEE-888	Annex Building Egress Access Modifications	0	19-Mar-10	
APP-GW-GEE-898	Turbine Building Egress, Stairway, and Door Swing Layout Changes	0	8-Feb-10	
APP-GW-GEE-910	CA01 to 118' Deck Support Overlay Plate Sub-Module 08	0	25-Jan-10	
APP-GW-GEE-914	CA01 to SPL12 and SPL13 Support Overlay Plates (Sub-Modules 04, 05, 06, 09, 10, 13, 17, 28 & 34)	0	28-May-10	
APP-GW-GEE-924	Modifications to the SWS Cooling Tower Basin and Pump Suction Piping Design	0	31-Dec-09	
APP-GW-GEE-935	CA01 Material Change for Sub-Modules 28, 29, 30, 31 & 34 of Sub-Assembly 2	0	25-Jan-10	
APP-GW-GEE-937	pH Adjustment Basket Envelope Dimension Changes	0	30-Dec-09	
APP-GW-GEE-962	Revision of AP1000 Steam Generator Thermal Hydraulic Data Report	0	15-Mar-10	
APP-GW-GEE-966	AP1000 Polar Crane Aux Hoist Hook Upper Operational Elevation Change	0	15-Dec-09	
APP-GW-GEE-969	SFS Valve Design Changes Position Indication	0	30-Dec-09	*
APP-GW-GEE-989	CA01 Incorporation of Changes in CPP-CA01-GWF-008W Sub-Modules 1-4, 6, 7, 13, 14, 16, 18, 19, 21, 25, 27, 29-34, 36, 38, 44, 46, 48	0	25-Jan-10	
APP-GW-GEE-1000	Finalization of Operator Break Room Configuration	0	25-Feb-10	
APP-GW-GEE-1002	Addition of Roof Exhaust Fans and Wall Louvers for the Turbine Building HVAC System (VTS)	0	11-Apr-11	
APP-GW-GEE-1003	SFS Boiloff and Level Measurement Changes	0	9-Oct-09	
APP-GW-GEE-1008	Pressurizer Vapor Space Venting Subsystem	0	15-Dec-09	
APP-GW-GEE-1011	Resolve Inconsistency in Aux Bldg and Annex Bldg Column Line 10	0	24-Nov-09	
APP-GW-GEE-1014	Update FPS P&ID with RRAS Instrument/Logic Changes & Markups	0	9-Sep-10	
APP-GW-GEE-1017	Minor Change to CVS P&ID	0	21-Oct-09	
APP-GW-GEE-1018	Modifications to Turbine Building REV 0 General Arrangement Drawings for AP1000 Standard Plant	0	14-May-10	
APP-GW-GEE-1019	Condenser Design Change Impact to Layout and Structure of El. 82'-9"	0	14-May-10	
APP-GW-GEE-1025	Location of Fire Detection Panels in the NI Buildings	0	25-Aug-10	
APP-GW-GEE-1042	Ancillary Diesel Fuel Oil Storage Tank Room Ventilation	0	30-Mar-10	*

Table 4b
DCPs approved for implementation during Step 4 that are included in the GDA

Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1043	Double Isolation Valves and Other Changes to HP Air Subsystem for Personnel Protection	0	29-Jul-10	
APP-GW-GEE-1059	PCS Design Changes	0	15-Oct-09	*
APP-GW-GEE-1064	Nuclear Island Radiation Zone Changes	0	30-Dec-09	
APP-GW-GEE-1066	CA01 Lifting Lug Attachment Structure (Sub- Module 04, 11-13 and 16-19)	0	23-Feb-10	
APP-GW-GEE-1067	CA01 Main Steam B Support Overlay Plates (Sub-Modules 09 & 10)	0	25-Jan-10	
APP-GW-GEE-1068	CA01 to CA31 Floor Support Overlay Plates (Sub-Modules) 04, 11-19, 25, 47 & 48)	0	25-Jan-10	
APP-GW-GEE-1078	Resizing Ancillary Diesel Generator for Starting Motor Current	0	14-Apr-10	*
APP-GW-GEE-1079	Alternate to Supplemental 92 HRB Hardness Limit for RCS Austenitic Stainless Steels	0	1-Apr-10	
APP-GW-GEE-1081	Primary Sampling System (PSS) Satisfaction of LLRT Requirements and LOCA Scenarios	0	20-Apr-10	*
APP-GW-GEE-1083	Updating APP-GW-VP-030 Master Equipment Environmental Summary	0	25-Jan-10	*
APP-GW-GEE-1087	FWS Flow Instrumentation Arrangement	0	4-Nov-09	
APP-GW-GEE-1096	AP1000 Steam Generator Steam Generator System Interface Changes	0	29-Dec-09	*
APP-GW-GEE-1106	Changes to Blind Flange Closures	0	8-Apr-10	
APP-GW-GEE-1111	PV02 (Small Bore Globe and Check Valves) Hermetically Sealed Globe Valve Changes	0	21-Dec-09	
APP-GW-GEE-1112	CA01 Weight Changes to the Bill of Material (Sub Modules 01-07, 19-25, 27-34, 37, 39 and 46-48)	0	25-Jan-10	
APP-GW-GEE-1126	VFS System Design	0	15-Mar-10	
APP-GW-GEE-1129	Traction Elevator Machine Room Deletions	0	22-Jul-10	
APP-GW-GEE-1140	SGS/BDS Isolation Logic Change to Prevent Hydrodynamic Transients	0	20-Jan-10	*
APP-GW-GEE-1145	IRWST Screen Modifications and Squib Valve Qualification Changes to Address GSI-191 Issues	0	11-Jan-10	*
APP-GW-GEE-1146	SGS P&ID Control Logic Details & Instrumentation Details, and Drain Packages	0	4-Dec-09	*
APP-GW-GEE-1148	Changes to GSS DCD Figure 10.4.3-1	0	11-Jun-10	
APP-GW-GEE-1156	Regenerative Heat Exchanger Over Pressure Protection Design Change	0	19-Apr-10	*
APP-GW-GEE-1165	Relocation of PGS Nitrogen and Carbon Dioxide Storage Tanks	0	20-May-10	
APP-GW-GEE-1167	Steam Generator Steam Outlet Nozzle to Main Steam Line Fit-Up Issues	0	5-May-10	
APP-GW-GEE-1178	Spent Fuel Cask Transfer Pad	0	5-May-10	
APP-GW-GEE-1180	VES-PL-V040A/B/C/D Relief Valve Outlet Change	0	9-Feb-10	*
APP-GW-GEE-1181	Turbine Building I&C Cabinet Layout	0	7-May-10	
APP-GW-GEE-1185	Spent Fuel Rack Redesign and Layout Modification for Seismic Qualification	0	18-Dec-09	
APP-GW-GEE-1189	Redesign of Reactor Vessel Support System	0	1-Apr-10	
APP-GW-GEE-1197	PCCAWST Usable Volume Increase	0	5-Feb-10	
APP-GW-GEE-1210	Revise Valve Type for APP-CVS-PL-V094	0	23-Feb-10	*
APP-GW-GEE-1212	AP1000 Hermetically Sealed Globe Valve Changes	0	25-Feb-10	

Table 4b DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1213	Simplification of Fiber-Optic Interference between Fixed Position Manual Switches in the RSR and the PMS cabinets	0	6-Jul-10	
APP-GW-GEE-1217	Deaerator Pegging Steam Flow Path Size Increase and Control Logic Changes	0	28-Jan-10	
APP-GW-GEE-1234	Addition of a Fourth Circulating Water Pump for Vogtle 3 & 4	0	31-Jan-12	
APP-GW-GEE-1243	Turbine Building Elevation Changes	0	7-May-10	
APP-GW-GEE-1245	PXS P&ID Mark-ups Due to Piping Layout Discrepancies	0	9-Apr-10	
APP-GW-GEE-1254	Addition of Purification Bypass Line to the CVS Design	0	28-May-10	
APP-GW-GEE-1256	Modifications to the RNS ME1C Heat Exchangers	0	9-Apr-10	*
APP-GW-GEE-1257	AP1000 Communication System and Business Network Basic Design	0	30-Mar-10	
APP-GW-GEE-1260	Changes to the AP1000 I&C Design Criteria Document	0	28-Apr-10	
APP-GW-GEE-1274	Correction to PXS P&ID and DCD	0	19-Mar-10	
APP-GW-GEE-1297	Corrections to PXS P&ID and DCD	0	2-Aug-10	
APP-GW-GEE-1302	Layout-Related Changes to MSS	0	19-Apr-10	
APP-GW-GEE-1304	Implementation of P-17 for Rod Withdrawal Prohibit	0	1-Apr-10	
APP-GW-GEE-1308	AP1000 Reactor Vessel Flow Skirt Design Change Proposal to Change the Hole Pattern	0	5-Apr-10	
APP-GW-GEE-1312	Changes to Refueling Dose Estimates	0	1-Apr-10	
APP-GW-GEE-1321	CA04 Bk1, Bk2, and Bk3 Top Flange and Ex-Core Detectors Structural Design Finalization in support of E&DCR No.'s CPP-CA04-GEF-001W Rev.0, CPP-CA04-GEF-005W Rev. 0, CPP-CA04-GEF-006W Rev.3, CPP-CA04-GE	0	27-May-10	
APP-GW-GEE-1324	Annex Building Containment Access Corridor Door Change to Rollup Door	0	21-Jun-10	
APP-GW-GEE-1325	Additional Electrical Penetration Assemblies	0	15-Mar-10	
APP-GW-GEE-1343	CCS P&ID Rev. 6 Changes: General Corrections, Vent and Drain Line Additions	0	24-May-10	
APP-GW-GEE-1345	Electrical Penetration Assembly Sleeve Extension	0	1-Apr-10	
APP-GW-GEE-1351	Isophase Bus Duct Coolers	0	14-May-10	
APP-GW-GEE-1352	VCS Changes as a Result of Design Finalization	0	12-May-10	*
APP-GW-GEE-1354	WWS Piping and Valve Change to Meet MCR Pressure Boundary Requirement	0	19-Mar-10	*
APP-GW-GEE-1367	ADS-4 Valve Effective Flow Area	0	31-Mar-10	*
APP-GW-GEE-1386	AP1000 Coastal Site Hardening of Turbine Building Equipment	0	11-Aug-10	*
APP-GW-GEE-1392	RNS Pump Seal Cooler Nozzle Change (MP08)	0	20-May-10	*
APP-GW-GEE-1393	FWS Startup Feedwater Pump Envelope Drawing Change	0	5-May-10	
APP-GW-GEE-1394	Revise Valve Type for APP-PSS-PL-V024	0	19-Mar-10	*
APP-GW-GEE-1401	Diameter Increase of PCS Recirculating Line Inside PCCWST	0	14-Jun-10	
APP-GW-GEE-1407	Modification to CVS Heat Exchangers – Vent and Drain Lines	0	1-Apr-10	
APP-GW-GEE-1409	PCS P&ID Update	0	8-Jun-10	
APP-GW-GEE-1420	RCS RTD and Thermowell Changes	0	19-Mar-10	
APP-GW-GEE-1423	Mitigation of Turbulence Induced Noise on Reactor Coolant Flow Measurement	0	10-Apr-10	
APP-GW-GEE-1427	Relocation of CCS Flow Balancing Orifices and other Changes in RCP Cooling Lines	0	2-Jun-10	

Table 4b				
DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1447	RCS P&ID Changes Including Control Interface Block Changes	0	5-Apr-10	
APP-GW-GEE-1449	Changes to the CV Design Specification Load Combinations Table	0	9-Apr-10	
APP-GW-GEE-1451	Feed Pump Package Vibration Monitoring	0	7-May-10	
APP-GW-GEE-1452	Block Logic to Prevent Unnecessary Reactor Trip Requests and PRHR Actuations during Shutdown Conditions	0	20-Apr-10	
APP-GW-GEE-1455	Revision of Steam Generator Primary to Secondary Differential Pressure Design Value	0	14-Dec-10	
APP-GW-GEE-1458	CVS Flow Control Scheme	0	12-Jul-10	
APP-GW-GEE-1462	Changes for Post-DBA Transmitter Requirements	1	23-Apr-10	
APP-GW-GEE-1470	High Capacity Chilled Water System Design Finalization	0	3-Nov-10	*
APP-GW-GEE-1474	AP1000 P&ID Legend Changes	0	16-Sep-10	
APP-GW-GEE-1479	Turbine Building Basement Egress	0	14-May-10	
APP-GW-GEE-1481	DAS PRHR Logic Change	0	16-Apr-10	
APP-GW-GEE-1485	Addition of Collar to RV Cavity	0	23-Apr-10	
APP-GW-GEE-1487	Deletion of Heating Coils From VXS Equipment Room and Switchgear Room AHUs	0	4-Oct-10	*
APP-GW-GEE-1497	Changes to SG Support Drawings	0	21-May-10	
APP-GW-GEE-1498	High Pressure Hydrogen Switchover Station for PGS	0	9-Aug-10	
APP-GW-GEE-1505	Addition of Vent and Drain Lines for the SGS Main and Startup Feedwater lines	0	26-May-10	*
APP-GW-GEE-1506	ADS Functional Diagram, Stage 4 Isolation Valves	0	4-Jun-10	
APP-GW-GEE-1510	Standardization of AP1000 Instrument Piping Materials (E&DCR APP-ML05-GEF-003)	0	23-Apr-10	*
APP-GW-GEE-1516	MS45 FWS Main Feedwater Pump Package Design Changes	0	11-Jun-10	
APP-GW-GEE-1541	Modifications to APP SWS Piping Outside Turbine Building	0	24-Jun-10	
APP-GW-GEE-1542	BDS Valve Addition and Control Logic Changes	0	22-Jul-10	
APP-GW-GEE-1551	Rod Shadowing on Excore Detectors	0	1-Nov-10	
APP-GW-GEE-1552	Addition of I&C Cabinets to Annex Building Switchgear Rooms	0	14-May-10	
APP-GW-GEE-1556	Correction of Steam Generator Pressure Discrepancy between the SGS and BDS in BDS Documents	0	11-Jun-10	
APP-GW-GEE-1587	Leak Monitoring and Guard Pipe for DOS Underground Piping	0	27-Sep-10	*
APP-GW-GEE-1591	Heater Bay Elevation Change from 228'-9" to 230'-9" due to clash with Overhead Crane	0	12-Jul-10	
APP-GW-GEE-1613	Resolution of DCD Issues Resulting from Changing the Auxiliary Boiler to Electric	0	25-Jan-11	
APP-GW-GEE-1619	Removal of Blanketing Steam and N2 piping from MSS	0	11-Jun-10	
APP-GW-GEE-1643	Removal of the High Voltage Distribution Box	0	13-Dec-10	
APP-GW-GEE-1659	VES Minimum Tank Pressure Change and P&ID Flow Instrumentation Clarification	0	22-Jul-10	
APP-GW-GEE-1668	Turbine Building Basemat thickness	0	18-May-10	
APP-GW-GEE-1691	Addition of CVS Pressure Regulator Valve to Allow for 3-Way Blending	0	6-Jul-10	
APP-GW-GEE-1694	Addition of CVS Air Intrusion Prevention Tank	0	25-Jun-10	
APP-GW-GEE-1695	BDS EDI Demineralizer Package (MS22) Design Update	0	9-Aug-10	
APP-GW-GEE-1697	SSS Design Changes for a Primary to Secondary Leak Condition in the Turbine Building	0	16-Sep-10	

Table 4b				
DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1717	Modifications to CVS Boric Acid Storage Tank	0	24-Jun-10	
APP-GW-GEE-1736	Concrete outline changes at Steam Vent blow off panels, at Aux Building Roof	0	12-Jul-10	
APP-GW-GEE-1740	Turbine Building Stair Modifications	0	22-Jul-10	
APP-GW-GEE-1800	Facilitation of semi-continuous hydrogen monitoring in the PSS	0	9-Sep-10	
APP-GW-GEE-1801	Layout Changes to the Plant Vent and Stair Elevator Enclosure	0	8-Nov-10	
APP-GW-GEE-1832	CVS Boric Acid Storage Tank Recirculation	0	12-Jul-10	
APP-GW-GEE-1837	CVS P&ID Mark-ups due to Piping Layout Discrepancies	0	23-Aug-10	
APP-GW-GEE-1842	CMT Actuation Signals from PMS to PLS	0	14-Oct-10	
APP-GW-GEE-1844	Correction of Locked High Radiation Areas in Radiological Access Control Drawings	0	11-Aug-10	
APP-GW-GEE-1845	Addition of Flow Transmitter to CVS Makeup Pump Discharge Flow meter	0	17-Sep-10	
APP-GW-GEE-1852	RNS P&ID Changes to Support Piping Isometrics	0	13-Aug-10	*
APP-GW-GEE-1862	Improperly Located RCS Instruments	0	9-Aug-10	
APP-GW-GEE-1865	Revision to PCS P&ID and Recirculation Heater (MB10) Data Sheet For Addition of Pressure Relief Valve	0	26-Aug-10	
APP-GW-GEE-1887	CMT Vent Line Orifice Safety Class Change	0	17-Aug-10	
APP-GW-GEE-1894	107'2" Hatches	0	22-Sep-10	
APP-GW-GEE-1895	Penetration Changes, DAS Upgrades & P&ID Room # Change due to Aircraft Impact Assessment	0	23-Sep-10	*
APP-GW-GEE-1908	PRHR PAM Parameter Recategorization	0	8-Dec-10	
APP-GW-GEE-1910	VCS Duct and Fire Damper for Room 11306	0	21-Feb-11	
APP-GW-GEE-1916	Quantity change to the Main Control Room SCBAs	0	11-Oct-10	
APP-GW-GEE-1926	Design Transient for Hot Functional Test Based on PSAR/DCD Section 14.2.9.1.3(s)	0	21-Jul-10	
APP-GW-GEE-1951	Next Generation Rod Cluster Control Assembly (NG RCCA)	0	9-Feb-11	
APP-GW-GEE-1972	Changes to CVS Boric Acid Flow Meter and Boric Acid Line	0	27-Aug-10	
APP-GW-GEE-1974	AP1000 Pressurizer Level Control System	0	17-Feb-11	
APP-GW-GEE-1975	AP1000 Pressurizer Pressure Control System	0	4-Oct-10	
APP-GW-GEE-1986	Relocation of Humidifier in VBS-MS-02A & 02B Air Handling Units	0	13-Dec-10	*
APP-GW-GEE-1987	Revision to HVAC Damper/Damper Actuators for VBS Air Handling Units	0	22-Jul-11	*
APP-GW-GEE-1991	Changes to Pressurizer Lower Lateral Supports	0	28-Jul-10	
APP-GW-GEE-2016	New Elevator addition from 82'-9" to 100'-0" El.	0	27-Aug-10	
APP-GW-GEE-2018	SFP Changes to Accommodate LOLA issues	0	23-Sep-10	*
APP-GW-GEE-2028	RNS Relief Valve Discharge Piping Changes	0	9-Sep-10	
APP-GW-GEE-2039	Update APP-GW-C1-001 to Revision 2	0	8-Dec-10	
APP-GW-GEE-2069	Bracing for Turbine Building	0	9-Dec-10	*
APP-GW-GEE-2090	Structural Module Design Details Including Connections to the Reinforced Concrete Basemat	0	9-Dec-10	
APP-GW-GEE-2109	Update Fast Bus Transfer Requirements to Allow for Fault on Excitation Transformer	0	12-Jun-12	
APP-GW-GEE-2124	Changing Chemical Addition Funnel to Threaded Cap	0	21-Sep-10	
Step 4; AP1000 Class 2				

Table 4b DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-114	AP1000 Pressurizer Nozzle Design	0	14-Jan-10	
APP-GW-GEE-355	VAS Ventilation Changes	0	6-May-10	
APP-GW-GEE-600	Addition of Drain Tie-Ins to WRS In Sample Room To Support Operations	0	29-Mar-10	
APP-GW-GEE-691	Modifications to DWS Piping in Accordance with APP-GW-M1-005	1	3-Feb-10	
APP-GW-GEE-694	VHS P&ID Changes to Support RRAS Calculations	0	26-Apr-10	*
APP-GW-GEE-702	DWS P&ID Changes to Support RRAS Calculations	0	24-Feb-10	
APP-GW-GEE-703	P&ID Changes to Support RRAS Calculations	0	2-Feb-10	
APP-GW-GEE-731	VWS P&ID Changes to Support RRAS Calculations	0	30-Jul-10	*
APP-GW-GEE-771	Condensate Drains and Loop Seals for Cooling Coils and Blowdown Drains for Humidifiers	0	25-Feb-10	
APP-GW-GEE-791	PWS P&ID Changes to Support RRAS Calculation	0	1-Jul-10	
APP-GW-GEE-793	WWS P&ID Changes to Support RRAS Calculation	0	20-May-10	
APP-GW-GEE-800	LOS P&ID Class 2 Changes	0	22-Jul-10	
APP-GW-GEE-802	Modifications to DOS Piping in Accordance with APP-GW-M1-005	0	15-Dec-09	*
APP-GW-GEE-803	Modifications to FPS Piping in Accordance with APP-GW-M1-005	0	24-May-10	
APP-GW-GEE-805	Modifications to VWS Piping in Accordance with APP-GW-M1-005	0	19-Mar-10	*
APP-GW-GEE-806	Modifications to VYS Piping in Accordance with APP-GW-M1-005	0	19-Apr-10	
APP-GW-GEE-807	Clarification of Penetration Seal annular space on Dwg APP-AB01-AB-001 Rev. 1 Blockouts and Barriers (Penetrations, Seals and Fire Stops) Details Sheet 1	0	8-Feb-10	
APP-GW-GEE-810	I&C Design Finalization Updates	0	11-Jan-10	*
APP-GW-GEE-821	Removal of Annex Building Elevator Pit Piping	0	11-Jan-10	
APP-GW-GEE-868	AP1000 Supplemental Fabrication Specification Modifications	0	9-Apr-10	
APP-GW-GEE-891	CA04 Structural Module Design Finalization	0	29-Dec-09	
APP-GW-GEE-894	APP-GW-GMP-006 Short Form Numbering and Miscellaneous Changes	0	11-Dec-09	
APP-GW-GEE-900	CB65 Structural Design Finalization in support of E&DCR No. CPP-CB65-GEF-001W Rev. 3, CPP-CB65-GEF-002W Rev. 0, CPP-CB65-GEF-003W Re. 0, CPP-CB65-GEF-004W Rev. 0, CPP-CB65-GEF-005W Rev. 0, and CPP-CB6	0	26-Apr-10	
APP-GW-GEE-915	VAS Routing Change to Resolve Interference of Access to Room 12258	0	29-Dec-09	
APP-GW-GEE-920	CA05 (Sub Modules 1-8) Book 1 Design Finalization in Support of E&DCR No. CPP-CA05-GEF-003W Rev. 2	0	9-Feb-10	
APP-GW-GEE-922	CB33 Structural Design Finalization in support of E&DCR No. CPP-CB33-GEF-001W Rev. 2, CPP-CB33-GEF-003W Rev. 0, CPP-CB33-GEF-002W Rev. 0	0	19-May-10	
APP-GW-GEE-929	Wall 11 DWS Penetrations Documentation Changes	0	25-Feb-10	
APP-GW-GEE-930	CAS Changes Due to Layout & Isolation Criteria	0	25-Feb-10	
APP-GW-GEE-932	AP1000 Core Makeup Tank Level Measure Instrumentation	0	23-Feb-10	
APP-GW-GEE-955	Guidelines for Implementation of Datalinks for use with Vendor Package Systems (MS Commodity Codes)	0	28-Apr-10	

Table 4b DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-956	Changes to Define DWS Interface Connections with the Degasification Packages	0	20-Apr-10	
APP-GW-GEE-958	Changes to SPL05 Platform Above RCDT Room to Accommodate Equipment Removal	0	31-Mar-10	
APP-GW-GEE-965	Revising of Valve Envelope Information for Commodity PV16	0	11-Nov-09	
APP-GW-GEE-991	AP1000 Core Makeup Tank Small Nozzle Size and Material Change	0	16-Feb-10	
APP-GW-GEE-996	CRDM Drive Rod Weld Filler Material Change	0	30-Dec-09	
APP-GW-GEE-998	CA01 Material Change for Sub-Modules 03, 06, 08, 19, 32, 40, 47, and 48	0	25-Jan-10	
APP-GW-GEE-999	PV02 (Small More Globe and Check Valves) Design Changes	0	11-Jan-10	
APP-GW-GEE-1021	PGS Line Resizing	0	11-Jan-10	
APP-GW-GEE-1035	Mechanical Changes to Commodity Codes (APP-GW-G0X-003)	0	13-Jul-10	
APP-GW-GEE-1036	VBS Fire/Smoke Dampers To Be Powered By NNS EDS UPS System	0	21-Jul-10	*
APP-GW-GEE-1047	CAS P&ID China Specific Design Separation from Standard Design	0	1-Mar-10	
APP-GW-GEE-1048	DWS P&ID China Specific Design Separation from Standard Design	0	25-May-10	
APP-GW-GEE-1049	FPS P&ID China Specific Design Separation from Standard Design	0	28-Apr-10	
APP-GW-GEE-1051	PWS P&ID China Specific Design Separation from Standard Design	0	24-Jun-10	
APP-GW-GEE-1053	VVS P&ID China Specific Design Separation from Standard Design	0	28-Apr-10	*
APP-GW-GEE-1055	VYS P&ID China Specific Design Separation from Standard Design	0	20-May-10	
APP-GW-GEE-1056	WWS P&ID China Specific Design Separation from Standard Design	0	20-Apr-10	
APP-GW-GEE-1061	Changes to Steam Generator Jib Crane Location and Configuration	0	20-Aug-10	
APP-GW-GEE-1065	Changing the Allowable Material for Valves Connecting to P11 Piping	0	1-Apr-10	
APP-GW-GEE-1075	Changes to Upper Lateral SG Support Bolt Configuration	0	20-May-10	
APP-GW-GEE-1088	Coastal Hardening of Electrical Transformers	0	23-Feb-10	
APP-GW-GEE-1097	Add Details A2-6, A6-4 and A6-5 to Blockouts and Barriers Penetrations, Seals and Fire Stops Detail Drawings	0	2-Feb-10	
APP-GW-GEE-1103	VAS Damper D075 Replacement Modification	0	18-Mar-10	
APP-GW-GEE-1104	Changes to VAS Duct UGL L1216 Modification on Module R155	0	2-Feb-10	
APP-GW-GEE-1114	CA01 (New) Drain Line in RFC Sumps (Sub Modules 03 and 44)	0	2-Feb-10	
APP-GW-GEE-1115	CA01 (New) OLPs for Piping Supports (Sub Modules 05-07, 10, 11, 13, 15-18, 33, 34 and 39)	0	28-Jan-10	
APP-GW-GEE-1121	External Power Supply Requirements for AP1000 Incore Instrumentation System (IIS) Signal Processing System (SPS) Cabinets	0	28-May-10	
APP-GW-GEE-1143	Update Representation and Scope of AP1000 FWS Ultrasonic Flow Element Instrumentation, Add Pressure Signal Between Booster and Main FW Pumps and Remove Motor Stator and Bearing Temperature	0	4-Feb-10	
APP-GW-GEE-1152	CA01 Wall Penetrations Modifications due to Piping Routing	0	11-Jun-10	
APP-GW-GEE-1153	AP1000 PRHR HX Manway Design Change	0	19-Mar-10	

Table 4b DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1154	Changes to Containment Vessel Piping Penetration Sleeves	0	5-Feb-10	
APP-GW-GEE-1157	Design Finalization of Reactor Vessel Internals Neutron Shield Panels	0	30-Dec-09	
APP-GW-GEE-1158	Revision to AP1000 Instrumentation Grid Assembly (IGA) & Quickloc CFC Documents	0	25-Jan-10	
APP-GW-GEE-1160	CA01/Connection of Floor 118'-6" to CA01 (Submodules CA01_02, CA01_03, CA01_07, CA01_08 and CA01_36)	0	27-May-10	
APP-GW-GEE-1162	Revise Applicable Butt Welded Valve Datasheets to Specify Different End Connection Requirements	0	18-Jan-10	
APP-GW-GEE-1170	Class 2 Changes to GSS Revision 0 P&IDs	0	20-Aug-10	
APP-GW-GEE-1171	VLS Hydrogen Monitors Setpoint Change	0	24-May-10	
APP-GW-GEE-1176	Components Requiring J4 Interface Scheme Changes	0	14-Jun-10	
APP-GW-GEE-1179	Addition of CRDM Fan Vibration Monitoring to SMS Scope	0	7-May-10	
APP-GW-GEE-1183	Solenoid 3 Way Valve Exceptions	0	28-Jan-10	
APP-GW-GEE-1190	Compressed Air System CAS Layout and Isolation Changes in Containment	0	30-Mar-10	
APP-GW-GEE-1192	Module KB16 corrections are based on E&DCRs for square washers, pipe straps, structural steel and weldments	0	1-Jul-10	
APP-GW-GEE-1198	Annex Building Staging Area 15 Ton Aux Hook Removal	0	3-Feb-10	
APP-GW-GEE-1203	R261 Piping/HVAC Commodity Module Duplicate Pipe Support Number (CAPS: 09-090-M004)	0	28-Apr-10	
APP-GW-GEE-1206	CA03 Book 1 Structural Design Finalization in support of E&DCR No. CPP-CA03-GEF-002W Rev. 4	0	5-May-10	
APP-GW-GEE-1211	Corrections for WLS Pump Motor Power Requirements	0	19-Apr-10	
APP-GW-GEE-1215	Revise Dimension on Details A20-1 and A20-3 on Blockouts and Barriers (Penetrations, Seals and Fire Stops) Details Drawing APP-AB01-AB-006 Rev. 2	0	9-Apr-10	
APP-GW-GEE-1218	KQ11 Leg Modification To CV	0	17-May-10	
APP-GW-GEE-1221	CA03 Book 2 Structural Design Finalization in support of E&DCR No. CPP-CA03-GEF-003W Rev. 5	0	23-Apr-10	
APP-GW-GEE-1223	CA01 Reinforcement of Large Openings in Sub-Modules 10, 13, 16, 31 and 34 (E&DCRs CPP-CA01-GEF-001H Rev. 0 & APP-CA01-GEF-012 Rev. 0)	0	19-May-10	
APP-GW-GEE-1226	CA01 Book 2 Penetration Details (E&DCR APP-CA01-GEF-016 Rev. 1)	0	19-May-10	
APP-GW-GEE-1227	CA01/DVI-A Overlay Plates (Submodules CA01_03, CA01_04, CA01_05 and CA01_06), E&DCR APP-CA01-GEF-017	0	24-May-10	
APP-GW-GEE-1233	Single Stage Orifice Plate Design Change	0	12-Feb-10	
APP-GW-GEE-1235	WLS Personnel Protection Insulation Addition	0	10-Mar-10	
APP-GW-GEE-1237	Primary Sampling System (PSS) P&ID Changes to Finalize Package Designs	0	19-Apr-10	
APP-GW-GEE-1241	Add Additional Low Level Fuel Oil Alarm for Diesel Generator Day Tank	0	23-Apr-10	*
APP-GW-GEE-1247	HCS P&ID Class Change	0	11-Aug-10	
APP-GW-GEE-1248	HSS P&ID Class Changes	0	9-Aug-10	
APP-GW-GEE-1249	TCS P&ID Class 2 Changes	0	19-Aug-10	
APP-GW-GEE-1253	CVS Orifice's Changing from Commodity Code PY30 to PY31	0	3-Aug-10	
APP-GW-GEE-1255	PV13 Valve Envelope Revision	0	4-May-10	
APP-GW-GEE-1261	Cladded Plates for AP1000 Accumulator Tank	0	29-Mar-10	

Table 4b DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1263	CB26 Structural Design Finalization in support of E&DCR No. CPP-CB26-GEF-002W Rev. 0	0	7-Jun-10	
APP-GW-GEE-1265	CB32 Structural Design Finalization in support of E&DCR No. CPP-CB32-GEF-001W Rev. 0, CPP-CB32-GEF-002W Rev. 0	0	8-Jun-10	
APP-GW-GEE-1266	CB43 Structural Design Finalization in support of E&DCR No. CPP-CB00-GEF-004W Rev. 0	0	8-Jun-10	
APP-GW-GEE-1268	Modules General Notes Revision	0	15-Mar-10	
APP-GW-GEE-1270	CA20 – Incorporated E&DCR's CPP-CA20-GEF-043S Rev. 0 and CPP-CA20-GEF-038S Rev. 1	0	21-Jul-10	
APP-GW-GEE-1276	CA20-Larger Overlay Plates & Overlay Plate Location Changes for R-365 per E&DCR CPP-CA20-GEF-018W (Sub-Modules 12, 13, 14 & 17)	0	22-Apr-10	
APP-GW-GEE-1290	WRS Line Number Changes	0	26-Feb-10	
APP-GW-GEE-1300	Equipment Insulation for WGS Cooler and Moisture Separator	0	1-Apr-10	
APP-GW-GEE-1305	HDS P&ID changes/updates	0	19-Apr-10	
APP-GW-GEE-1311	WLS Degasifier Column Pressure Indication Addition	0	19-May-10	
APP-GW-GEE-1319	CB35 Structural Design Finalization in support of E&DCR No. CPP-CB35-GEF-001W Rev. 0	0	2-Jun-10	
APP-GW-GEE-1320	CB45 Structural Design Finalization in support of E&DCR No. CPP-CB00-GEF-004W Rev. 0	0	2-Aug-10	
APP-GW-GEE-1332	CA20-Inverted Seat Angles above Doors – Sub-Modules 05 & 14 (E&DCR CPP-CA20-GEF-011H E&DCR CPP-CA20-GEF-011S, E&DCR CPP-CA20-GEF-017H and CPP-CA20-GEF-041H) & Delete 9" of shelf angle for installation	0	30-Jul-10	
APP-GW-GEE-1338	Electrical Load Changes for BDS Equipment	0	28-Apr-10	
APP-GW-GEE-1340	CA20 – Additional Embed Plates to Sub-modules CA_20-01, 02, 03, 04, 05, & 17 per E&DCR CPP-CA20-GEF-020W	0	9-Apr-10	
APP-GW-GEE-1350	CA20-Spent Fuel Pool-Replace the Spray Gallery with Nozzle Access Boxes (Sub-modules 19, 20, 21, 27, 28, & 29) per Caps 09-247-M011.02	0	28-May-10	
APP-GW-GEE-1357	Steam Generator Blowdown System and Turbine Building Ventilation System New Interface Requirement	0	1-Apr-10	
APP-GW-GEE-1364	Addition of Nitrogen Connection to the Inlet of the WLS Degasifier Column	0	25-Jun-10	
APP-GW-GEE-1365	CVS Minimum Flow Heat Exchanger Design Finalization	0	12-Apr-10	
APP-GW-GEE-1370	CRDM Cooling Fans and Heaters J4 Control Schemes	0	1-Apr-10	
APP-GW-GEE-1371	Update to List of AP1000 Systems (APP-GW-G0X-001)	0	18-May-10	
APP-GW-GEE-1373	Update of Thrive Analysis Rev 3 Preliminary Results (10 June 09) to Thrive Analysis Rev 3 Results (26 Jan 10)	0	9-Apr-10	
APP-GW-GEE-1379	CA01 / Fan Cooler Support Overlay Plates (Submodules CA01_07, CA01_08, CA01_29 and CA01_30)	0	2-Jun-10	
APP-GW-GEE-1380	BDS Recirculation and Drain Pump Flow Measuring Indicator	0	19-Aug-10	
APP-GW-GEE-1383	Addition of WSS Vents, Drains, and Maintenance Valves	0	1-Apr-10	
APP-GW-GEE-1397	Relocation of RNS Pipe because of Ladder Interference	0	16-Aug-10	
APP-GW-GEE-1399	Main FWS Pump Discharge Header Configuration Change To Avoid Flow Induced Vibrations	0	30-Apr-10	
APP-GW-GEE-1400	AP1000 Core Makeup Tank Support Size Increase	0	10-Mar-10	
APP-GW-GEE-1404	Addition of Vents and Drains to the CVS P&IDs	0	19-Apr-10	
APP-GW-GEE-1405	Design Change for Pressurizer Heater Electrical Terminal Connection	0	10-Mar-10	

Table 4b
DCPs approved for implementation during Step 4 that are included in the GDA

Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1406	Removal of Unnecessary Filter Storage Area Shielding	0	5-May-10	
APP-GW-GEE-1408	Site-Specific Portion of WLS, and WLS interface to plant outfall	0	18-May-10	
APP-GW-GEE-1410	CA01/CA55 Floor Connection (Submodules CA01_19, CA01_20, and CA01_21)	0	27-May-10	
APP-GW-GEE-1413	KQ10 Modifications, Reactor Coolant Drain Tank Module (CAPS:10-027-M035) (E&DCR: APP-KQ10-GEF-001W)	0	31-Mar-10	
APP-GW-GEE-1414	Revisions to AP1000 Integrated Head Package CFC Drawings	0	9-Apr-10	
APP-GW-GEE-1416	Design Change for Pressurizer Internal Spray Nozzle Components	0	11-Mar-10	
APP-GW-GEE-1417	Design Change for Pressurizer Internal Heater Sleeve Welded Attachment Design	0	11-Mar-10	
APP-GW-GEE-1418	CA20-Incorporates E&DCR CPP-CA20-GEF-053H & the accepted alternative to E&DCR CPP-CA20-GEF-019H	0	19-May-10	
APP-GW-GEE-1428	Penetration 11202-ML-P01, Type SP01 Change on CA01 (Submodule CA01_07)	0	24-May-10	
APP-GW-GEE-1429	Additional BDS Mode of Operation: Upset Chemistry Recovery Mode	0	26-May-10	
APP-GW-GEE-1430	Addition of Flow Element to the CVS Zinc Injection Package	0	25-Aug-10	
APP-GW-GEE-1432	MP1K SFS Pump Envelope Drawing Change	0	20-May-10	
APP-GW-GEE-1437	MP45 WLS Degasser Separator Pump Envelope Change	0	19-May-10	
APP-GW-GEE-1439	Addition of a flow meter to WSS	0	12-Jul-10	
APP-GW-GEE-1440	AP1000 Core Makeup Tank Test Transient Recovery Definition	0	9-Apr-10	
APP-GW-GEE-1448	Change for Pressurizer Surge Nozzle Clad Radiusing and Thermal Sleeve Support Relocation	0	11-Mar-10	
APP-GW-GEE-1454	WLS Waste After-Filter Operation/Maintenance	0	20-May-10	
APP-GW-GEE-1456	Design Change for Pressurizer Heater Sleeve and Gauge Dimensions	0	11-Mar-10	
APP-GW-GEE-1460	Air Flexible Hoses for Radwaste Pulse Dampeners	0	20-May-10	
APP-GW-GEE-1464	Design Change for Pressurizer Heater Support Plate	0	10-Mar-10	
APP-GW-GEE-1467	Communication Protocol for Datalinks used with Vendor Package Systems (MS Commodity Codes)	0	21-Jun-10	
APP-GW-GEE-1468	PSS Containment Sump Sample Line: Addition of Manual Isolation Valve and SOV PSS-PL-V002 Elevation Requirement	0	1-Jul-10	
APP-GW-GEE-1469	Design Changes for Pressurizer Miscellaneous Components	0	10-Mar-10	
APP-GW-GEE-1477	Valve and Piping Changes Around the CST	0	21-Jun-10	
APP-GW-GEE-1478	Main Steam System-Extraction Steam Line Size Change	0	8-Jun-10	
APP-GW-GEE-1489	Changes to piping isometrics that connect to the vapor condenser located on module KB16	0	2-Aug-10	
APP-GW-GEE-1502	PXS Changes to Process Flow	0	14-Jun-10	
APP-GW-GEE-1511	VES Air Tank Package Envelope Dimension Changes	0	24-Jun-10	
APP-GW-GEE-1518	Relocate temporary strainer from individual to common DWS pump suction line	0	19-Aug-10	
APP-GW-GEE-1526	CVS Insulation and Design Piping Changes	0	26-Aug-10	
APP-GW-GEE-1535	CA20 – Incorporates E&DCR CPP-CA20-GEF-045 Rev. 0	0	21-Jul-10	
APP-GW-GEE-1546	HDS System Changes	0	2-Jun-10	
APP-GW-GEE-1553	CA01 Backup Structure for the Reactor Vessel Stands inside the Refueling Canal	0	11-Jun-10	

Table 4b DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1558	Elimination of RMS Safety/Non-Safety Communication and Addition of RMS Contract Outputs to PMS	0	4-Aug-10	
APP-GW-GEE-1559	Code Additions to APP-GW-G1X-001: Governing AP1000 Codes and Standards	0	2-Aug-10	
APP-GW-GEE-1560	RNS Insulation Requirements	0	28-May-10	
APP-GW-GEE-1561	WLS Leak Chase P&ID Revision	0	9-Aug-10	
APP-GW-GEE-1563	WLS Degasifier Separator Level High Setpoint	0	19-May-10	
APP-GW-GEE-1566	Steam Generator Instrumentation Piping Insulation Removal	0	12-Jul-10	
APP-GW-GEE-1574	WLS RCDT Pump and Plant Discharge Control Revision	0	21-May-10	
APP-GW-GEE-1575	Additional Alarm for WLS Effluent Holdup Tank & Waste Holdup Tank Level	0	25-May-10	
APP-GW-GEE-1577	WGS Discharge Control Logic Modification	0	19-May-10	
APP-GW-GEE-1578	Change Power Supply for Non-Class 1E Process Solenoid Valves From DC to Inverter Backed AC	0	14-Jun-10	
APP-GW-GEE-1580	Retracting Approved Change to PY25 Orifices	0	22-Jul-10	
APP-GW-GEE-1598	WLS Discharge Interlocks	0	25-Jun-10	
APP-GW-GEE-1601	Addition of Drains and Vents to WLS System	0	29-Jul-10	
APP-GW-GEE-1615	Changes to BDS Heat Exchanger Operating Requirements and Control Logic	0	17-May-10	
APP-GW-GEE-1617	CA05 Books 1 and 2 Structural Design Finalization, in support of E&DCR CPP-CA05-GEF-005W Rev 1	0	11-Apr-10	
APP-GW-GEE-1628	AP1000 Mechanical Penetration Bellow Expansion Joints for Main Steam and Main Feedwater Dimensional Changes	0	30-Jul-10	
APP-GW-GEE-1633	Turbine Building WWS changes: Sump C size increase, floor and equipment drain hubs added	0	14-May-10	
APP-GW-GEE-1639	CA01 Overlay Plates for Piping Supports, IRWST Screens and Instrumentation Racks, (Incorporation of E&DCR APP-CA01-GEF-040 R0)	0	7-Jun-10	
APP-GW-GEE-1645	Revision of CVS Letdown Heat Exchanger Shell Side Drain Line	0	7-May-10	
APP-GW-GEE-1650	BDS Heat Exchangers Vent and Drain Lines	0	19-Aug-10	
APP-GW-GEE-1657	Structural Steel modification in Rail Car Bay	0	24-Jun-10	
APP-GW-GEE-1692	Addition of Manual Cleanouts to AP1000 Resin-Handling Lines	0	13-Aug-10	
APP-GW-GEE-1710	CAS Supply of Compressed Air to FPS	0	22-Jul-10	
APP-GW-GEE-1728	WGS Sample Package Nitrogen Purge	0	12-Jul-10	
APP-GW-GEE-1738	AP1000 Pressurizer Surge Nozzle Safe End to Surge Line Weld Elevation Relocation	0	24-Jun-10	
APP-GW-GEE-1741	CSF Status Tree Revision	0	21-May-10	
APP-GW-GEE-1765	RNS Pump Room (A/B) Overhead Monorails	0	16-Aug-10	
APP-GW-GEE-1770	Addition of Blast Resistant Door Between the Annex and Auxiliary Buildings	0	20-Aug-10	
APP-GW-GEE-1808	KQ23 orifice plate revision	0	26-Aug-10	
APP-GW-GEE-1810	Changes to Room 12555 and the VAS system to accommodate the VES system	0	9-Jul-10	
APP-GW-GEE-1814	VYS Temperature Control Valve Size Mod	0	16-Aug-10	
APP-GW-GEE-1815	Design Finalization of the MS15 Resin Sampler Package	0	25-Aug-10	
APP-GW-GEE-1840	CMT Discharge Piping Temperature	0	21-Jul-10	
APP-GW-GEE-1850	AP1000 Turbine Building Radiation Monitors Placement	0	19-Aug-10	

Table 4b				
DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1880	CA20 Sub-Module 21 Clarifying Details	0	2-Jul-10	
APP-GW-GEE-1881	CA20 Sub-Module 22 Clarifying Details	0	9-Aug-10	
APP-GW-GEE-1885	CCS Flex Connections to RCP EHX/SJC and Vent Line Additions	0	26-Aug-10	
APP-GW-GEE-1899	Updating APP-GW-VP-030 "Master Equipment Qualification Environmental Summary" to Rev. 2	0	7-Sep-10	*
APP-GW-GEE-1921	SFS System High and Low Point Vent and Drain Additions	0	13-Aug-10	
APP-GW-GEE-1936	WGS Sample Package P&ID Addition	0	1-Sep-10	
APP-GW-GEE-1985	Vent and Drain Additions to the CVS Design	0	6-Aug-10	
APP-GW-GEE-1989	Additions to Steam Generator System P&IDs per FDR	0	14-Sep-10	
APP-GW-GEE-2061	Addition of CCS Vent and Drain Lines to Auxiliary and Annex Building Piping	0	19-Aug-10	
APP-GW-GEE-2073	Addition of Drains and Vents to WLS System	0	26-Aug-10	
APP-GW-GEE-2079	Addition of Vents & Drains to DWS	0	11-Aug-10	
APP-GW-GEE-2093	Revision to Vents and Drains for Modules KB33 and R155	0	27-Aug-10	
APP-GW-GEE-2106	Fire Protection System changes due to isometric design finalization	0	12-Aug-10	
APP-GW-GEE-2114	Addition of Vents & Drains to DWS to support Isometric completion	0	23-Aug-10	
APP-GW-GEE-2135	Addition of Vent to Resin Transfer Pump Suction Piping	0	23-Aug-10	
APP-GW-GEE-2152	DWS Vents and Drains	0	21-Aug-10	
APP-GW-GEE-2184	Addition of Vents & Drains to DWS to Accommodate Layout	0	13-Sep-10	
APP-GW-GEE-2198	WLS Drain Addition	0	1-Sep-10	
Step 4; AP1000 Class 3				
APP-GW-GEE-739	P&ID Changes to Relocate DWST Fill Line Location	0	3-Mar-10	
APP-GW-GEE-813	WRS Changes Due to Layout Design Finalization	0	18-Dec-09	
APP-GW-GEE-818	TCS	0	19-Jan-10	
APP-GW-GEE-858	Calculation Note Update to Include Use for CA01 and to Verify Design Adequacy per Module Assembly Lift Design Assumptions and Engineering Input	0	6-Aug-10	
APP-GW-GEE-866	LOS P&IDs Class 3 Changes	0	19-Apr-10	
APP-GW-GEE-921	CB21 Structural Design Finalization identified in E&DCR No. CPP-Cb21-GEF-001W Rev.1 for Piping system support OLP addition	0	7-May-10	
APP-GW-GEE-970	CB63 Structural Design Finalization in Support of E&DCR No SM1-CB63-GEF-001W Rev 1	0	16-Mar-10	
APP-GW-GEE-1010	Revise Welding Specification for ASTM A240 UNS S32101 Duplex Stainless Steel Plate (APP-VW20-Z0-023)	0	24-Mar-10	
APP-GW-GEE-1029	Update to APP-GW-J4-031, 032, 066, 067	0	29-Dec-09	
APP-GW-GEE-1118	CA20-Add holes for OLP's for Sub-Modules 35, 36 &37 per E&DCR CPP-CA20-GEF-050H	0	5-Apr-10	
APP-GW-GEE-1147	CB28 Drawing Corrections	0	10-Dec-09	
APP-GW-GEE-1151	CA01 – Relocation of Design Details from Book 2 Drawings to Book 1 Drawings and Incorporation of E&DCR CPP-CA01-GEF-032S Rev 0	0	8-Mar-10	
APP-GW-GEE-1163	AP1000 Structural Modules Standard Structural Details and Standard Weld Details Revision	0	15-Mar-10	

Table 4b				
DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1175	Class 3 Changes in WGS Instrumentation Requirements	0	8-Dec-09	
APP-GW-GEE-1188	CB61 Structural Design Finalization in support of E&DCR No. CPP-CB61-GEF-002W Rev. 0 and CPP-CB61-GEF-001W Rev. 1	0	9-Apr-10	
APP-GW-GEE-1209	CA01 Leak Chase Design Changes in Sub-Modules CA01_01, 02, 13, 24, and 37 E&DCR CPP-CA01-GEF-005W Rev 1 and E&DCR CPP-CA01-GEF-001S Rev 1	0	1-Mar-10	
APP-GW-GEE-1219	Resolution of WLS P&ID and Isometrics Layout Discrepancies	0	13-Apr-10	
APP-GW-GEE-1222	CA01 Lift Lug Installation Clarification (E&DCR APP-CA01-GEF-011 Rev 0)	0	26-Jan-10	
APP-GW-GEE-1224	CA01 Leak Chase Details for Sub-Modules 40 and 45 and Weld Details for Subassembly 08 (E&DCRs APP-CA01-GEF-013 Rev. 0, APP-CA01-GEF-014 Rev. 0 & CPP-CA01-GEF-015 Rev. 0)	0	12-May-10	
APP-GW-GEE-1225	CA01 Subassemblies 01, 02, 03 and 06 Attachment Locations and Weld Details for Subassembly 02 (E&DCRs APP-CA01-GEF-015 Rev. 1 & APP-CA01-GEF-018 Rev. 0)	0	12-May-10	
APP-GW-GEE-1228	CA01 Book 2 Drawings – Identification of Weld Details (E&DCRs CPP-CA01-GEF-008S Rev. 1, CPP-CA01-GEF-017W Rev 0, CPP-CA01-GEF-002S Rev 2 & APP-CA01-GEF-019 Rev 0)	0	20-Apr-10	
APP-GW-GEE-1229	CA01 Book 1 Drawings, Location of Holes for Overlay Plates and Correction to the Quantity of Attachments in Book 2 Drawings (E&DCR APP-CA01-GEF-020 Rev. 0)	0	16-Apr-10	
APP-GW-GEE-1230	CA01 Clarification of the Installation Sequence for Sub-Modules CA01_40 and CA01_45 E&DCR CPP-CA01-GEF-012W Rev 2	0	22-Feb-10	
APP-GW-GEE-1246	Add Reducing Coupling in Piping Spec for Service Air	0	3-Feb-10	
APP-GW-GEE-1251	Pipe Class Changes	0	6-Aug-10	
APP-GW-GEE-1252	Pipe Class Additions	0	29-Sep-10	
APP-GW-GEE-1262	VBS Ancillary Fan Installation	0	24-Feb-10	
APP-GW-GEE-1264	CB36 Structural Design Finalization in support of E&DCR No. CPP-CB36-GEF-001W Rev. 0 for piping support system OLP addition	0	19-May-10	
APP-GW-GEE-1267	Deletion of Three Security Dampers in VAS System	0	9-Dec-09	
APP-GW-GEE-1269	KQ22 (Lower CVS Module) – Incorrect Support Tag Numbers (APP-CVS-PLW-065)	0	28-Apr-10	
APP-GW-GEE-1273	CA20-Incorporates E&DCR's CPP-CA20-GEF-030H Rev. 0 & CPP-CA20-GEF-039W Rev. 0 & identified CAP's # IR 10-067-M042	0	15-Mar-10	
APP-GW-GEE-1275	Reconciliation between the 3D Model and the P&ID for the CA20 Leak Chase Subsystem	0	10-Dec-09	
APP-GW-GEE-1283	CA20-Incorporates E&DCR CPP-CA20-GEF-023W	0	7-Apr-10	
APP-GW-GEE-1284	CA20 Incorporation of Changes in E&DCR CPP-CA20-GEF-012S Rev. 0	0	6-Aug-10	
APP-GW-GEE-1286	CA20 Incorporation of Changes Sub-Modules 37 per E&DCR SMG-GW-GEF-028	0	8-Mar-10	
APP-GW-GEE-1287	CA20 Incorporates E&DCR's CPP-CA20-GEF-006H, -008H, -010H, -021H, -042	0	26-Mar-10	
APP-GW-GEE-1292	CA20 Incorporates CPP-CA20-GEF-017S	0	8-Apr-10	
APP-GW-GEE-1306	WLS CFC Embedded Piping Isometric Drawings Revision	0	17-Feb-10	
APP-GW-GEE-1313	CA20-Incorporates E&DCR's HYG-CA20-GEF-026H	0	8-Jun-10	

Table 4b
DCPs approved for implementation during Step 4 that are included in the GDA

Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1314	CB22 Structural Design Finalization in support of E&DCR No. CPP-CB22-GEF-001W Rev. 0 and CPP-CB22-GEF-001S Rev. 0	0	11-Apr-10	
APP-GW-GEE-1315	CB23 Structural Design Finalization in support of E&DCR No. CPP-CB23-GEF-001W Rev. 0 and CPP-CB23-GEF-001S Rev. 0	0	11-Apr-10	
APP-GW-GEE-1316	CB24 Structural Design Finalization in support of E&DCR No. CPP-CB24-GEF-001W Rev. 0	0	11-Apr-10	
APP-GW-GEE-1317	CB25 Structural Design Finalization in support of E&DCR No. CPP-CB25-GEF-001W Rev. 0	0	11-Apr-10	
APP-GW-GEE-1318	CB27 Structural Design Finalization in support of E&DCR No. CPP-CB27-GEF-001W Rev.0	0	9-Apr-10	
APP-GW-GEE-1328	CA20-Incorporates an approve alternate to E&DCR CPP-CA20-GEF-040	0	9-Apr-10	
APP-GW-GEE-1333	RCS Piping Process Flow Clarification	0	3-May-10	
APP-GW-GEE-1336	Primary Sampling System (PSS) System Specification Document (SSD) Updates	0	23-Feb-10	
APP-GW-GEE-1339	Change dimension and add welding detail on R219 module	0	17-Mar-10	
APP-GW-GEE-1344	CA20 – Incorporates E&DRC Smi-CA20-GEF-016 S and CAPS #10-063-M038	0	8-Mar-10	
APP-GW-GEE-1346	CA01 Book 1 Drawing Corrections (E&DCR APP-CA01-GEF-024 Rev 0)	0	2-Jun-10	
APP-GW-GEE-1347	CA20 – Incorporates E&DCR's CPP-CA20-GEF-039H and CPP-CA20-GEF-013S	0	8-Mar-10	
APP-GW-GEE-1353	KQ22 and KQ23 Pipe Changes – Incorporation of E&DCR's CPP-KQ23-GEF-007W Rev 0 and CPP-KQ23-GEF-006W Rev 0	0	5-Apr-10	
APP-GW-GEE-1359	Module R216 Corrections Based on E&DCRs for Structural Steel and Piping	0	15-Mar-10	
APP-GW-GEE-1360	Module KQ11 Corrections Based on E&DCRs for Structural Steel	0	19-Feb-10	
APP-GW-GEE-1361	Module KB26 Corrections Based on E&DCRs for Structural Steel, Ductwork and Piping	0	17-Mar-10	
APP-GW-GEE-1376	APP-WSS-PLW-400 Correction	0	9-Mar-10	
APP-GW-GEE-1381	CA20-Incorporates E&DCR CPP-CA20-GEF-014W	0	7-Apr-10	
APP-GW-GEE-1382	CA20-Incorporates E&DCR APP-CA20-GEF-009W Rev. 1	0	9-Apr-10	
APP-GW-GEE-1387	Change to Cable Tray Penetration Configuration in Wall 11	0	20-Jan-10	
APP-GW-GEE-1390	CA05 Book 1 & 2 Structural Design Finalization, in support of E&DCR CPP-CA05-GEF-006W Rev. 0	0	26-May-10	
APP-GW-GEE-1391	CA05 Book 3 Structural Design Finalization	0	1-Mar-10	
APP-GW-GEE-1396	CA20 – Incorporates E&DCR CPP-CA20-GEF-007H	0	8-Mar-10	
APP-GW-GEE-1412	CB Panel Drawings (ALL) – Incorrect Reference to APP-GW-G9X-001	0	28-Jan-10	
APP-GW-GEE-1419	Revision of FR-1.1 Response to High Pressurizer Level and F-0 Critical Safety Function Status Trees	0	26-Jan-10	
APP-GW-GEE-1425	CA20-Incorporates E&DCR CPP-CA20-GEF-038H	0	19-Apr-10	
APP-GW-GEE-1431	WGS P&ID and Isometrics Reconciliation	0	29-Jan-10	
APP-GW-GEE-1433	Module KB13 corrections based on E&DCRs for structural steel	0	17-Mar-10	
APP-GW-GEE-1434	Module KB22 Corrections Based on E&DCRs For Outline and Structural Steel	0	6-Jul-10	
APP-GW-GEE-1435	Module KB10 corrections based on E&DCRs for structural steel	0	19-Feb-10	

Table 4b
DCPs approved for implementation during Step 4 that are included in the GDA

Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1436	KB25 and KB26 SFS Pump Module Piping/Tubing Isometric Corrections	0	16-Feb-10	
APP-GW-GEE-1441	Correction in Normal Position of Valve WGS-V051	0	29-Jan-10	
APP-GW-GEE-1442	Reinstitution of Cobalt Restriction for CRDM Spring Material	0	1-Feb-10	
APP-GW-GEE-1443	CA20-Incorporates E&DCR CPP-CA20-GEF-026H	0	1-Apr-10	
APP-GW-GEE-1444	CA20 – Incorporates E&DCR CPP-CA20-GEF-032H	0	16-Mar-10	
APP-GW-GEE-1445	CA01-ADS-4 Platform Overlay Plates (Submodules CA01_10, 13, 16 and 34)	0	12-May-10	
APP-GW-GEE-1446	CA01-Mainsteam A and B (MS-A & MS-B) Overlay Plates (Submodules CA01_09, 10, 34 and 39)	0	11-May-10	
APP-GW-GEE-1459	Modification of VXS Balancing Dampers	0	29-Mar-10	
APP-GW-GEE-1465	CA20 Incorporates E&DCR CPP-CA20-GEF-059	0	16-Mar-10	
APP-GW-GEE-1483	CA20-Incorporates E&DCR CPP-CA20-GEF-033H	0	7-Apr-10	
APP-GW-GEE-1484	Delete several non-standard pipe to tube adapter fittings from the piping class sheet document, APP-PL02-Z0-001	0	12-Feb-10	
APP-GW-GEE-1488	CA20 Incorporation of Changes in E&DCR CPP-CA20-GEF-009H Rev. 2	0	26-Mar-10	
APP-GW-GEE-1490	CA20-Incorporates E&DCR CPP-CA20-GEF-002H	0	7-Apr-10	
APP-GW-GEE-1492	CA20 Incorporates E&DCR CPP-CA20-GEF-013H	0	8-Mar-10	
APP-GW-GEE-1493	CA20 Incorporates E&DCR CPP-CA20-GEF-028H	0	8-Mar-10	
APP-GW-GEE-1494	CA20 Incorporates E&DCR CPP-CA20-GEF-035H	0	8-Mar-10	
APP-GW-GEE-1496	Changes to WRS P&ID	0	24-Feb-10	
APP-GW-GEE-1509	WRS Changes in the Annex Building due to Layout Design Finalization	0	21-May-10	
APP-GW-GEE-1513	Module KB20 Corrections Based On E&DCRs For Plan View and Structural Steel	0	30-Jun-10	
APP-GW-GEE-1514	Module KB12 Corrections Based on E&DCRs for Outline and Structural Steel	0	24-Mar-10	
APP-GW-GEE-1515	WLS P&ID and Isometric Consistency Resolution	0	5-Apr-10	
APP-GW-GEE-1517	Design Change Proposal for RV Clevis and Clevis Insert Design Installation	0	18-Mar-10	
APP-GW-GEE-1519	CA20 – Incorporates E&DCR SM1-CA20-GEF-022	0	28-Apr-10	
APP-GW-GEE-1520	CA20 – Incorporates E&DCR CPP-CA20-GEF-010S Rev. 0, CPP-CA20-GEF-015S Rev. 0 & CPP-CA20-GEF-019S Rev. 1	0	24-Mar-10	
APP-GW-GEE-1522	CA20-Incorporates E&DCR CPP-CA20-GEF-036S Rev. 0	0	19-Apr-10	
APP-GW-GEE-1528	Module KB14 corrections based on E&DCRs for structural steel	0	17-Mar-10	
APP-GW-GEE-1529	CMT Refill Temperature Restriction	0	5-Apr-10	
APP-GW-GEE-1530	WRS P&ID Changes	0	3-Mar-10	
APP-GW-GEE-1532	CA20 – Remove Unused Hole from Sub-Module 14	0	15-Mar-10	
APP-GW-GEE-1533	CA20 – Incorporates E&DCR CPP-CA20-GEF-049W	0	8-Mar-10	
APP-GW-GEE-1534	CA20 – Incorporates E&DCR APP-CA20-GEF-003W Rev. 0	0	24-Mar-10	
APP-GW-GEE-1536	CA20-Incorporates E&DCR CPP-CA20-GEF-007S	0	1-Apr-10	
APP-GW-GEE-1537	CA20 – Incorporates E&DCR CPP-CA20-GEF-019W	0	24-Mar-10	
APP-GW-GEE-1538	CA20-Incorporates E&DCR CPP-CA20-GEF-044H Rev. 1	0	26-Mar-10	
APP-GW-GEE-1539	Correction of Dual Instrumentation Tags for WLS and WGS	0	30-Mar-10	

Table 4b				
DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1540	CA01 Pressurizer Attachment Structure (Incorporation of E&DCR CPP-CA01-GEF-028H R0)	0	14-May-10	
APP-GW-GEE-1548	R155, R219 and R251 Piping/HVAC Commodity Module CAS Piping Isometric Corrections (CAPS: 10-074-M005 E&DCR: CPP-CAS-GEF-001W)	0	26-Mar-10	
APP-GW-GEE-1554	CB11 Structural Design Finalization of E&DCR No. CPP-CB11-GEF-001W Rev. 0	0	11-Apr-10	
APP-GW-GEE-1555	CB12 Structural Design Finalization in support of E&DCR No. CPP-CB12-GEF-001W Rev. 0	0	31-Mar-10	
APP-GW-GEE-1565	CA20 Incorporation of Changes in EDCR No. CPP-CA20-GEF-027W	0	7-Apr-10	
APP-GW-GEE-1568	Clarification of Submodule Datum Point Locations in Book 1 and 2 Drawings (CCP-CA01-GEF-010S Rev. 1 and E&DCR CCP-CA01-GEF-012S Rev. 0)	0	22-Mar-10	
APP-GW-GEE-1569	CA05 Book 2 Structural Design Finalization, in support of E&DCR CPP-CA05-GEF-002W Rev 2	0	5-Apr-10	
APP-GW-GEE-1570	CA05 Book 2 Structural Design Finalization, in support of E&DCR CPP-CA05-GEF-004W Rev 0	0	31-Mar-10	
APP-GW-GEE-1572	CB31 Books 1, 2, and 3 Structural Design Finalization, in support of E&DCR CPP-CB31-GEF-001W Rev 1	0	19-Apr-10	
APP-GW-GEE-1573	Division of WLS Monitor Tank Overflow Line	0	26-Mar-10	
APP-GW-GEE-1579	WLS Effluent Holdup and Monitor Tank Chemical Addition Procedure Revision	0	16-Mar-10	
APP-GW-GEE-1582	Clarification on CA01 Book 1 Drawings (E&DCR CPP-CA01-GEF-009H Rev. 1)	0	9-Apr-10	
APP-GW-GEE-1583	CA01 Clarification of Details on Submodule CA01_15 (Incorporation of E&DCR CPP-CA01-GEF-037H R0)	0	11-Apr-10	
APP-GW-GEE-1584	CA01 Book 3 Drawing Update (Incorporation of E&DCRs CPP-CA01-GEF-036S R0 and CPP-CA01-GEF-016H R0)	0	11-Apr-10	
APP-GW-GEE-1586	CB33 Structural Design Finalization in support of E&DCR No. CPP-CB33-GEF-001W Rev. 2 and CPP-CB33-GEF-002W Rev. 0	0	26-Mar-10	
APP-GW-GEE-1588	CA01 Rebar Clarifications (Incorporation of E&DCR CPP-CA01-GEF-021S R1)	0	11-Apr-10	
APP-GW-GEE-1590	CA05 Book 2 Structural Design Finalization, in support of E&DCR CPP-CA05-GEF-004S Rev 0	0	31-Mar-10	
APP-GW-GEE-1595	CA20 – Incorporates E&DCR CPP-CA20-GEF-014H and partially SM1-CA20-GEF-001S	0	24-Mar-10	
APP-GW-GEE-1596	CA20 – Incorporates E&DCR CPP-CA20-GEF-025W	0	24-Mar-10	
APP-GW-GEE-1597	CA20 Sub-Module 01 Clarifying Details	0	8-Apr-10	
APP-GW-GEE-1602	CA01 Welded Attachments to Overlay Plates (Incorporation of E&DCR APP-CA01-GEF-039 R0, APP-CA01-GEF-045 R0, APP-CA01-GEF-048 R0, APP-CA01-GEF-049 R0, and APP-CA01-GEF-051 R0)	0	11-Apr-10	
APP-GW-GEE-1603	CA01 New Piping to Overlay Plates (Incorporation of E&DCR APP-CA01-GEF-025 R1, APP-CA01-GEF-026 R0, APP-CA01-GEF-027 R1)	0	9-Apr-10	
APP-GW-GEE-1604	CA01 Operating Deck (CH51) Overlay Plates (Incorporation of E&DCR APP-CA01-GEF-030 R0, APP-CA01-GEF-042 R0, APP-CA01-GEF-056 R0)	0	30-Mar-10	
APP-GW-GEE-1606	CA01 – Subassembly 01 BOM Update Incorporation of E&DCR CPP-CA01-GEF-018H R0	0	19-Apr-10	

Table 4b DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1607	CA01-Relocation of Overlay Plate on Submodule CA01_04 and CA01_34 to Avoid Internal Interfaces (E&DCR CPP-CA01-GEF-002H Rev. 1)	0	19-Apr-10	
APP-GW-GEE-1608	CA01_08 Piece Mark Number Change (Incorporation of E&DCR CPP-CA01-GEF-023H R0)	0	16-Apr-10	
APP-GW-GEE-1609	Changes to the AP1000 Reactor Vessel Flow Skirt Drawings	0	29-Mar-10	
APP-GW-GEE-1610	CA01-Clarification of Missing Dimensions for Submodule CA01_16 and Submodule CA01_04 Lift Lug (E&DCR CPP-CA01-GEF-011H Rev. 0)	0	7-Apr-10	
APP-GW-GEE-1611	CA01-Clarification of Missing Information in Book 1 and Lift Lug Drawings (E&DCR CPP-CA01-GEF-012H Rev. 0)	0	7-Apr-10	
APP-GW-GEE-1612	CA01 Submodules Drawing Issues (E&DCR CPP-CA01-GEF-019H Rev. 1)	0	5-Apr-10	
APP-GW-GEE-1616	CA05 Books 1, 2, and 3 Structural Design Finalization, in support of E&DCR CPP-CA05-GEF-007W Rev 1	0	11-Apr-10	
APP-GW-GEE-1621	CA01 – Clarification of CA01 to CB65 Connection (E&DCR CPP-CA01-GEF-037S Rev. 0)	0	19-Apr-10	
APP-GW-GEE-1623	CA01 – Clarification of Book 1 Drawing Inconsistencies on Submodules CA01_12, 28 and 36 (E&DCR CPP-CA01-GEF-013H Rev. 1)	0	26-Mar-10	
APP-GW-GEE-1624	CA01-Clarification of Missing Dimensions for Submodule CA01_14 (E&DCR CPP-CA01-GEF-014H Rev. 0)	0	7-Apr-10	
APP-GW-GEE-1625	CA01 – Clarification of Missing Dimensions for Submodule CA01_33 (E&DCR CPP-CA01-GEF-015 Rev. 0)	0	7-Apr-10	
APP-GW-GEE-1626	CA01-Clarification of Fuel Transfer Tube Guard Pipe and Annular Ring Details (E&DCR APP-CA01-GEF-050 Rev. 0)	0	5-Apr-10	
APP-GW-GEE-1627	Clarification of Details in Submodule CA01_16 and Subassembly 2 (E&DCR APP-CA01-GEF-057 Rev. 0)	0	26-Mar-10	
APP-GW-GEE-1634	CA20-Incorporates E&DCR CPP-CA20-GEF-002S Rev 0	0	19-Apr-10	
APP-GW-GEE-1638	CA20-Incorporates E&DCR APP-CA20-GEF-029W Rev 0	0	1-Apr-10	
APP-GW-GEE-1644	Design Case for the CVS Heat Exchangers	0	31-Mar-10	
APP-GW-GEE-1649	Revision to APP-VL01-Z0-021 including removal of Cobalt restriction	0	16-Apr-10	
APP-GW-GEE-1651	CA20 Submodule 02 Clarifying Details	0	8-Apr-10	
APP-GW-GEE-1652	CA20 Submodule 03 Clarifying Details	0	8-Apr-10	
APP-GW-GEE-1653	CA20 Submodule 04 Clarifying Details	0	8-Apr-10	
APP-GW-GEE-1654	CA20 Submodule 06 Clarifying Details	0	8-Apr-10	
APP-GW-GEE-1655	CA20 Submodule 07 Clarifying Details	0	8-Apr-10	
APP-GW-GEE-1663	CA01 Lifting Lug Interference (Incorporation of E&DCR CPP-CA01-GEF-038S R0)	0	19-Apr-10	
APP-GW-GEE-1664	CA01/Submodule CA01_16 Connection Plate Interference (Incorporation of E&DCR CPP-CA01-GEF-025H R0)	0	19-Apr-10	
APP-GW-GEE-1665	CAS Changes Due to Layout Design Finalization	0	24-Jun-10	
APP-GW-GEE-1666	CA20 Incorporation of E&DCR CPP-CA20-GEF-058H Rev 0	0	19-Apr-10	
APP-GW-GEE-1667	CA20 Incorporates E&DCR CPP-CA20-GEF-063H Rev 0	0	16-Apr-10	
APP-GW-GEE-1670	Adding 8" JBC CL 300 Flange to Piping Class Sheets and Standard Details Document	0	19-Apr-10	
APP-GW-GEE-1672	KQ10 Piping Isometric and Support Modifications, Reactor Coolant Drain Tank Module (E&DCR: CPP-KQ10-GEF-002W)	0	21-Apr-10	
APP-GW-GEE-1674	CA20 – Incorporates E&DCR CPP-CA20-GEF-057H Rev 0	0	19-Apr-10	

Table 4b				
DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1678	KQ22/KQ23 piping changes to align with nozzles	0	28-Apr-10	
APP-GW-GEE-1679	CA01/Weld Details for CA01 Lifting Lugs (Incorporation of E&DCR CPP-CA01-GEF-042S R0, CPP-CA01-GEF-043S R0, CPP-CA01-GEF-045S R0, APP-CA01-GEF-058 R0, and APP-CA01-GEF-059 R0)	0	19-Apr-10	
APP-GW-GEE-1680	CA01 – Clarification of Details in Submodule CA01_16 and Subassemblies 1 and 4 (E&DCR APP-CA01-GEF-060 Rev. 0)	0	19-Apr-10	
APP-GW-GEE-1681	CA20-Resolution of Rebar Interferences Found on E&DCRs CPP-CA20-GEF-046H Rev. 0 and CPP-CA20-GEF-022S Rev 0	0	23-Apr-10	
APP-GW-GEE-1682	Module KQ10 Reactor Coolant Drain Tank Module Lifting Lug Location (E&DCR: CPP-KQ10-GEF-003H)(CAPS: 10-162-M033)	0	6-Jul-10	
APP-GW-GEE-1683	CA20 Sub-Module 12 Clarifying Details	0	16-Apr-10	
APP-GW-GEE-1684	Addition of Vortex Breakers to PCCAWST Outlet Nozzles N2 and N3	0	16-Apr-10	
APP-GW-GEE-1686	CB Module Notes Revision for Concrete Finish in support of E&DCR No CPP-CB00-GEF-005W Rev. 0	0	29-Apr-10	
APP-GW-GEE-1687	CA20 Sub-Module 05 Clarifying Details	0	16-Apr-10	
APP-GW-GEE-1688	CA20 Sub-Module 08 Clarifying Details	0	16-Apr-10	
APP-GW-GEE-1689	CA20 – Incorporate shifting OLP 1” to clear Vertical interior angle (no E&DCR)	0	16-Apr-10	
APP-GW-GEE-1690	CA20-Incorporate E&DCR CPP-CA20-GEF-061H	0	13-May-10	
APP-GW-GEE-1700	CA20 – Incorporates E&DCR CPP-CA20-GEF-006S Rev 0	0	23-Apr-10	
APP-GW-GEE-1701	CA20-Resolution of Interference Identified on E&DCR CPP-CA20-GEF-016S Rev 0	0	30-Apr-10	
APP-GW-GEE-1702	KQ23 Pipe Support Removal	0	28-Apr-10	
APP-GW-GEE-1703	CA20-Incorporates E&DCR CPP-CA20-GEF-017W	0	26-May-10	
APP-GW-GEE-1704	CA20-Incorporates E&DCR CPP-CA20-GEF-021W	0	20-May-10	
APP-GW-GEE-1707	CA20-Incorporates E&DCR CPP-CA20-GEF-056H	0	21-May-10	
APP-GW-GEE-1708	CA20 Sub-Module 14 Clarifying Details	0	5-May-10	
APP-GW-GEE-1709	CB65-VCS Enclosure dimensions and BOM clarifications	0	19-Apr-10	
APP-GW-GEE-1712	CA20 Sub-Module 13 Clarifying Details	0	22-Apr-10	
APP-GW-GEE-1715	Plug-Resistant Orifices Commodity Code Reclassification	0	26-Apr-10	
APP-GW-GEE-1720	CA01/Pipe Whip Restraints (Incorporation of E&DCR APP-CA01-GEF-046 R0, APP-CA01-GEF-047 R0, and APP-CA01-GEF-053 R0)	0	19-May-10	
APP-GW-GEE-1721	CA20 Sub-Module 17 Clarifying Details	0	7-May-10	
APP-GW-GEE-1722	CA20 Sub-Module 16 Clarifying Details	0	28-Apr-10	
APP-GW-GEE-1723	CA20-Incorporates E&DCR APP-CA20-GEF-049H	0	26-Jul-10	
APP-GW-GEE-1724	CA20-Incorporates E&DCR CPP-CA20-GEF-037H	0	24-May-10	
APP-GW-GEE-1727	Addition of WLS P&ID note for instrumentation placement	0	5-May-10	
APP-GW-GEE-1729	Insulation for WGS RTDs	0	23-Apr-10	
APP-GW-GEE-1731	CA05 Book 2 Structural Design Finalization in support of E&DCRs No. CPP-CA05-GEF-010W Rev. 0, No. CPP-CA05-GEF-011W Rev. 0 and No. CPP-CA05-GEF-012W Rev. 0	0	29-Jun-10	
APP-GW-GEE-1732	CA20 Sub-Module 11 Clarifying Details	0	7-May-10	
APP-GW-GEE-1734	CA20 Sub-Module 10 Clarifying Details	0	20-May-10	

Table 4b				
DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1735	CA20 Sub-Module 15 Clarifying Details	0	20-May-10	
APP-GW-GEE-1739	CA01 – Clarification of Lift Lug Drawing Details (Submodules CA01_11, 13, 16, 18 and 19)	0	23-Apr-10	
APP-GW-GEE-1742	CA20-Incorporates E&DCR CPP-CA20-GEF-062H	0	21-May-10	
APP-GW-GEE-1743	CA20-Incorporates E&DCR CPP-CA20-GEF-065H	0	20-May-10	
APP-GW-GEE-1748	Module KB11 Corrections Based On E&DCRs For Structural Steel	0	24-Jun-10	
APP-GW-GEE-1749	CA20, Submodule 12-Incorporation of E&DCR HYG-CA20-GEF-002H Rev 0; OLP interference, and Leak Chase Details superseding DCP APP-GW-GEE-1683	0	5-May-10	
APP-GW-GEE-1750	CA20-Incorporates E&DCR APP-CA20-GEF-013W Rev. 0	0	28-Jul-10	
APP-GW-GEE-1753	CA20-Incorporates E&DCR APP-CA20-GEF-051W	0	26-Jul-10	
APP-GW-GEE-1754	CA20-Incorporates E&DCR APP-CA20-GEF-053W	0	20-May-10	
APP-GW-GEE-1759	CA20-Incorporates E&DCR APP-CA20-GEF-054W	0	5-May-10	
APP-GW-GEE-1760	CA20-Incorporates E&DCR APP-CA20-GEF-072 Rev. 0	0	1-Sep-10	
APP-GW-GEE-1762	RNS P&ID Control Interface Block Changes	0	11-Aug-10	
APP-GW-GEE-1763	CB21 Book1, Book2, and Book3 Structural Design Finalization in support of E&DCRs No. CPP-CB21-GEF-002W Rev. 0 and CPP-CB21-GEF-001S Rev. 0	0	16-Aug-10	
APP-GW-GEE-1768	Adding Steel Shapes to APP-GW-SSX-001	0	30-Apr-10	
APP-GW-GEE-1771	KQ11-Incorporates E&DCRS APP-KQ11-GEF-002W Rev. 0 and CPP-KQ11-GEF-003H Rev. 0	0	14-May-10	
APP-GW-GEE-1775	Module KB21 Corrections Based On E&DCRs For Structural Steel	0	30-Jun-10	
APP-GW-GEE-1778	CB61 Structural Design Finalization to Facilitate Landing of CB61/62/63/64 Structure After WLS Piping Line No. WLS-PL-L062 Has Been Installed	0	11-Aug-10	
APP-GW-GEE-1780	CA20-Incorporates E&DCR CPP-CA20-GEF-016H & SMG-CA20-GEF-144	0	2-Jun-10	
APP-GW-GEE-1781	CA20-Incorporates E&DCR APP-CA20-GEF-010W & CPP-CA20-GEF-003H	0	28-Jul-10	
APP-GW-GEE-1783	CA20-Incorporates E&DCR APP-CA20-GEF-036W	0	28-Jul-10	
APP-GW-GEE-1784	CA20-Incorporates E&DCR CPP-CA20-GEF-059H Rev. 1	0	19-Jul-10	
APP-GW-GEE-1785	CA20 – Incorporates E&DCR CPP-CA20-GEF-060W Rev. 1	0	19-Jul-10	
APP-GW-GEE-1789	CA20-Incorporates E&DCR CPP-CA20-GEF-022W Rev. 0	0	14-May-10	
APP-GW-GEE-1790	CA20-Incorporates E&DCR CPP-CA20-GEF-017 Rev. 0	0	24-May-10	
APP-GW-GEE-1794	CA20-Incorporates E&DCR CPP-CA20-GEF-029H	0	2-Jun-10	
APP-GW-GEE-1795	CA20-Incorporates E&DCR CPP-CA20-GEF-026S	0	16-Aug-10	
APP-GW-GEE-1796	CA20-Incorporates E&DCR CPP-CA20-GEF-029S REV. 0	0	6-Aug-10	
APP-GW-GEE-1799	Deletion of Requirement for Vortex Breakers (added via DCP 1684) and Revision of PCCAWST Functional Requirements, Data Sheets, and Outline Drawing	0	11-Jun-10	
APP-GW-GEE-1805	Update Description to Power Requirements for CVS Makeup Pumps	0	4-Jun-10	
APP-GW-GEE-1806	WLS Chemical Waste Tank P&ID Consistency Resolution	0	20-May-10	
APP-GW-GEE-1807	KB16 General Drawing Revisions	0	30-Jun-10	
APP-GW-GEE-1809	Module KB23 Corrections Based On E&DCRs For Structural Steel	0	30-Jun-10	

Table 4b				
DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1811	CA20 Sub-Module 19 Clarifying Details	0	24-May-10	
APP-GW-GEE-1812	CA20 Sub-Module 20 Clarifying Details	0	21-May-10	
APP-GW-GEE-1813	CB36 Structural Design Finalization in support of E&DCR No. CPP-CB36-GEF-001W Rev. 0 for floor framing attachment OLP addition	0	11-Jun-10	
APP-GW-GEE-1820	CA20-Incorporates E&DCR CPP-CA20-GEF-018H Rev 0	0	25-May-10	
APP-GW-GEE-1821	CA20-Angle and Leak Chase Modification to Accommodate Concrete Block-Out for Seals and Cable Troughs for Submodules 22, 25, and 30	0	14-May-10	
APP-GW-GEE-1822	Module KB27 Corrections Based On E&DCRs For Structural Steel	0	30-Jun-10	
APP-GW-GEE-1823	Module KB28 Corrections Based On E&DCRs For Structural Steel	0	30-Jun-10	
APP-GW-GEE-1826	CB41 Structural Design Finalization in support of E&DCRs No. CPP-CB41-001S Rev. 0 and No. CPP-CB41-GEF-002S Rev. 0	0	26-May-10	
APP-GW-GEE-1827	R219 – Incorporates E&DCR CPP-GW-GEF-015S, Rev. 0	0	4-Jun-10	
APP-GW-GEE-1829	Update Mechanical Modules General Notes	0	30-Jun-10	
APP-GW-GEE-1831	CA03 DCP in support of E&DCRs Nos. CPP-CA03-GEF-001W Rev. 0, CPP-CA03-GEF-004W Rev. 0, CPP-CA03-GEF-008W Rev. 0, CPP-CA03-GEF-009W Rev. 0, CPP-CA03-GEF-010W Rev. 0, CPP-CA03-GEF-011W Rev. 0, CPP-CA03-	0	21-May-10	
APP-GW-GEE-1834	CB36 Structural Design Finalization in support of E&DCR No. CPP-CB36-GEF-003W Rev. 0	0	26-Jul-10	
APP-GW-GEE-1835	CA20 Sub-Module 18 Clarifying Details	0	26-May-10	
APP-GW-GEE-1836	CA20 Sub-Module 23 Clarifying Details	0	26-May-10	
APP-GW-GEE-1838	CB Modules Lift Angle Tolerance changes	0	21-May-10	
APP-GW-GEE-1847	CA20-Incorporates E&DCR CPP-CA20-GEF-046S	0	21-Jun-10	
APP-GW-GEE-1848	CA20-Incorporates E&DCR HY1-CA20-GEF-006H	0	21-Jun-10	
APP-GW-GEE-1853	Module R104 General Drawing Revisions on Structural Steel and Layout, Incorporates E&DCRs CPP-R104-GEF-001S Rev 0, APP-1200-GEF-003W REV 0/CPP-1200-GEF-023W Rev 0, & CPP-R104-GEF-003S Rev 0	0	30-Jun-10	
APP-GW-GEE-1854	Module R151 General Drawing Revisions on Structural Steel and Layout, Incorporates CPP-R151-GEF-001S Rev 0, CPP-R151-GEF-004H Rev 0, CPP-R151-GEF-005 Rev 0, CPP-GW-GEF-011W Rev 0, APP-1200-GEF-003W Re	0	30-Jun-10	
APP-GW-GEE-1855	Module R155 General Drawing Revisions on Structural Steel and Layout, Incorporates E&DCR CPP-R155-GEF-001S Rev 0, APP-R155-GEF-001W Rev 0, CPP-GW-GEF-011W Rev 0, APP-1200-GEF-003W Rev 0/CPP-1200-GEF-0	0	6-Jul-10	
APP-GW-GEE-1856	Module R161 General Drawing Revisions on Structural Steel, Layout, and Piping, Incorporates E&DCRs CPP-R161-GEF-001S Rev 0, CPP-GW-GEF-015S Rev 0, CPP-GW-GEF-011W Rev 0, CPP-R161-GEF-003S Rev 0, APP-1	0	21-Jun-10	
APP-GW-GEE-1858	WGS Sample Package P&ID Addition	0	7-Jun-10	
APP-GW-GEE-1863	CA20 Sub-Module 24 Clarifying Details	0	27-May-10	
APP-GW-GEE-1868	R104/R106/R151/R155/R161/CA20-Incorporates E&DCR APP-1200-GEF-003W	0	24-Jun-10	
APP-GW-GEE-1870	Module KB37 Corrections Based On E&DCRs For Structural Steel	0	30-Jun-10	

Table 4b				
DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1871	Module KB38 Corrections Based On E&DCRs For Outline and Structural Steel	0	30-Jun-10	
APP-GW-GEE-1872	Module KB25 Corrections Based on E&DCRs For Structural Steel	0	30-Jun-10	
APP-GW-GEE-1873	Module R104 Revisions on Cable Trays, Incorporates E&DCR CPP-R104-GEF-005W Rev 0	0	1-Jul-10	
APP-GW-GEE-1874	Module R151 Revisions on Cable Trays, Incorporates CPP-R151-GEF-007W Rev 0	0	29-Jul-10	
APP-GW-GEE-1875	Module R155 Revisions on Cable Trays, Incorporates E&DCR CPP-R155-GEF-005W Rev 0	0	6-Jul-10	
APP-GW-GEE-1876	Module R161 Revisions on Cable Trays, Incorporates E&DCR CPP-R161-GEF-010W Rev 0	0	21-Jun-10	
APP-GW-GEE-1882	CA20 Sub-Module 25 Clarifying Details	0	11-Jun-10	
APP-GW-GEE-1888	CA20 Incorporates E&DCR APP-CA20-GEF-079W	0	11-Jun-10	
APP-GW-GEE-1889	CA20 Incorporates E&DCR APP-CA20-GEF-087W Rev. 0	0	29-Jun-10	
APP-GW-GEE-1891	CA20 Sub-Module 71 Clarifying Details	0	11-Jun-10	
APP-GW-GEE-1892	CA05 Book 1 and 2 Structural Design Finalization in support of E&DCR No CPP-CA05-GEF-013W Rev. 0	0	29-Jun-10	
APP-GW-GEE-1896	CA20 Sub-Module 72 Clarifying Details	0	17-Jun-10	
APP-GW-GEE-1897	CA20 Sub-Module 73 Clarifying Details	0	24-Jun-10	
APP-GW-GEE-1900	TB Overhead Crane Center to Center wheel Change from 115'-4" to 115'-0"	0	30-Jun-10	
APP-GW-GEE-1901	R261 – Incorporates E&DCR CPP-R261-GEF-006H	0	11-Jun-10	
APP-GW-GEE-1902	R261-Incorporates E&DCR CPP-R261-GEF-007H	0	11-Jun-10	
APP-GW-GEE-1906	KB12-Incorporates E&DCR APP-KB12-GEF-001W, Rev. 0	0	6-Jul-10	
APP-GW-GEE-1907	KB11 – Incorporates E&DCR's CPP-KB11-GEF-007H, Rev. 0 and CPP-KB11-GEF-008H, Rev. 0	0	9-Jul-10	
APP-GW-GEE-1911	Pipe Classes RCE & RCF/RCG Material Change	0	9-Sep-10	
APP-GW-GEE-1913	CB31 Books 1, 2, and 3 Structural Design Finalization, in support of E&DCR CPP-CB31-GEF-001S Rev 0	0	6-Jul-10	
APP-GW-GEE-1917	CA03 Books 3 Structural Design Finalization, in support of E&DCR CPP-CA03-GEF-014W Rev 0	0	6-Jul-10	
APP-GW-GEE-1918	Changes to APP-GW-GMP-005 for Numbering of Electrical One Lines & Panel Schedules	0	4-Aug-10	
APP-GW-GEE-1919	CA05 Book 1 & Book 3 Design Finalization Incorporating Following E&DCRs: CPP-CA05-GEF-001H Rev 1, -002S Rev 0, -003H Rev 0, -003S Rev 0, -004H Rev 0 and SM1-CA05-002S Rev 0	0	24-Jun-10	
APP-GW-GEE-1920	CA05 Book 1 Design Finalization in support of E&DCR No. CPP-CA05-GEF-005H Rev 0	0	30-Jun-10	
APP-GW-GEE-1923	Location Correction for Overlay Plates CA05.55 and CA05.57	0	30-Jun-10	
APP-GW-GEE-1924	Addition of Overlay Plates Ca05.55.56.57 and Incorporating E&DCR CPP-CA05-GEF-014W Rev.0	0	25-Jun-10	
APP-GW-GEE-1927	Addition of Connection Weld Detail Between CA05 & CB65	0	24-Jun-10	
APP-GW-GEE-1929	Hatch Hoist Load Attachment Design Change	0	11-Jun-10	
APP-GW-GEE-1935	KB25 – Incorporates E&DCR CPP-KB25-GEF-001S	0	6-Jul-10	
APP-GW-GEE-1940	KB12 – Incorporates E&DCR CPP-KB12-GEF-001S, Rev. 1	0	25-Jun-10	
APP-GW-GEE-1941	KB12-Incorporates E&DCR CPP-GW-GEF-015S, Rev. 0	0	21-Jun-10	
APP-GW-GEE-1943	CA20 Sub-Module 26 Clarifying Details	0	30-Jun-10	

Table 4b				
DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1944	CA20 Sub-Module 27 Clarifying Details	0	30-Jun-10	
APP-GW-GEE-1945	CA20 Sub-Module 28 Clarifying Details	0	30-Jun-10	
APP-GW-GEE-1946	CA20 Sub-Module 29 Clarifying Details	0	26-Jul-10	
APP-GW-GEE-1963	KB11-Correcting hole locations on the Shielding Plate on drawing APP-KB11-SS-202, Rev. 1	0	30-Jun-10	
APP-GW-GEE-1973	Changes to the Flow Cases for CVS Makeup Pumps	0	9-Jul-10	
APP-GW-GEE-1980	R261 – Incorporates E&DCR's CPP-R261-GEF-001H Rev. 0	0	19-Jul-10	
APP-GW-GEE-1981	R261-Incorporates CPP-R261-GEF-008H Rev. 0 and CPP-R261-GEF-013W Rev. 0	0	28-Jul-10	
APP-GW-GEE-1982	R261 – Incorporates E&DCR's CPP-R261-GEF-002H Rev. 0 and CPP-R261-GEF-012W Rev. 0	0	6-Aug-10	
APP-GW-GEE-1983	R104-Incorporates E&DCR CPP-R104-GEF-004H Rev. 0	0	29-Jul-10	
APP-GW-GEE-1984	R161 – Incorporates E&DCR CPP-R161-GEF-009H Rev. 0	0	19-Jul-10	
APP-GW-GEE-1997	WRS P&ID and Isometric Reconciliation	0	6-Jul-10	
APP-GW-GEE-1998	CA05 Book 3 Structural Design Finalization in support of E&DCR No CPP-CA05-GEF-016W Rev. 0	0	30-Jun-10	
APP-GW-GEE-2004	Criterion for Determination of Maximum Credible Sustained Over-Voltage	0	23-Aug-10	
APP-GW-GEE-2006	CA04 Book2 Structural Design in support of E&DCR No CPP-CA04-GEF-003 Rev. 0, CPP-CA04-GEF-003S Rev. 0	0	9-Jul-10	
APP-GW-GEE-2008	WLS P&ID and Isometric Layout Consistency Resolution	0	29-Jul-10	
APP-GW-GEE-2010	CB33 Design finalization in support of E&DCR CPP-CB33-GEF-001S Rev. 0	0	29-Jul-10	
APP-GW-GEE-2011	CB42 Design finalization in support of E&DCRs CPP-CB42-GEF-001H Rev. 0 & CPP-CB42-GEF-001S Rev. 0	0	26-Jul-10	
APP-GW-GEE-2021	Correction of CVS P&ID	0	26-Jul-10	
APP-GW-GEE-2022	CA20 Sub-Modules 19, 20 & 29 – Weir Wall Reinforcement for wet concrete	0	12-Jul-10	
APP-GW-GEE-2023	CA05 Brackets Material Change to A572 Gr. 50	0	7-Jul-10	
APP-GW-GEE-2024	KQ23 Frame Modification for Heat Exchanger Removal	0	26-Jul-10	
APP-GW-GEE-2025	KQ23 Addition of Pipe Support from APP-CVS-PLR-010	0	26-Jul-10	
APP-GW-GEE-2026	CA20 – Incorporates E&DCRs APP-CA20-GEF-063W Rev. 0, APP-CA20-GEF-064W Rev. 0, APP-CA20-GEF-076W Rev. 0 & APP-CA20-GEF-098W Rev. 0	0	19-Jul-10	
APP-GW-GEE-2029	SubModule CA04_05 Datum Point and Dimensions Clarification In Support of E&DCR No. CPP-CA04-GEF-017W Rev 0	0	29-Jul-10	
APP-GW-GEE-2030	CB21 Book1, Book2, and Book3 Structural Design Finalization for CB21.24 OLP addition in support of E&DCR No. CPP-CB21-GEF-002W Rev. 0	0	20-Jul-10	
APP-GW-GEE-2036	R216/R219/R251/R261 – Incorporation of E&DCR CPP-1200-GEF-032W Rev. 0	0	19-Jul-10	
APP-GW-GEE-2037	Module R219 General Drawing Revisions on Structural Steel, Incorporates E&DCRs CPP-R219-GEF-001H Rev 0 and CPP-R219-GEF-002H Rev 0	0	19-Jul-10	
APP-GW-GEE-2038	Module R219 Revisions on Cable Trays, Incorporates E&DCRs CPP-R219-GEF-001W Rev 0 and CPP-1200-GEF-008H Rev 0	0	26-Jul-10	
APP-GW-GEE-2043	Circulating Water System CWS	1	28-Jul-10	
APP-GW-GEE-2045	Module R261 General Drawing Revisions on Structural Steel, Incorporates E&DCR CPP-R261-GEF-010H Rev 0	0	29-Jul-10	

Table 4b				
DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2046	Module R261 Revisions on Cable Trays, Incorporates E&DCRs CPP-R261-GEF-001W Rev 0 and CPP-1200-GEF-008H Rev 0	0	13-Aug-10	
APP-GW-GEE-2047	Module R251 General Drawing Revisions on Structural Steel, Incorporates E&DCRs CPP-R251-GEF-001S Rev 0, CPP-R251-GEF-002S Rev 0, & CPP-R251-GEF-003S Rev 0	0	29-Jul-10	
APP-GW-GEE-2048	Module R251 Revisions on Cable Trays, Incorporates E&DCRs CPP-R251-GEF-001W Rev 0 and CPP-1200-GEF-008H Rev 0	0	13-Aug-10	
APP-GW-GEE-2051	KB14 – Incorporates E&DCR's CPP-KB14-GEF-001S, Rev. 0 and CPP-KB14-GEF-003H, Rev. 1	0	19-Jul-10	
APP-GW-GEE-2052	KB16-Incorporates E&DCR's CPP-KB16-GEF-002H, Rev. 0; CPP-KB16-GEF-004H, Rev. 0; APP-KB16-GEF-002W, Rev. 0, and CPP-KB16-GEF-006H, Rev. 0	0	3-Aug-10	
APP-GW-GEE-2053	KB16 – Incorporates E&DCR CPP-KB16-GEF-003H, Rev. 0	0	19-Jul-10	
APP-GW-GEE-2055	KB16 – Incorporates E&DCR CPP-WLS-GEF-005H, Rev. 0	0	19-Jul-10	
APP-GW-GEE-2056	KB16 – Incorporates E&DCR APP-GW-GEF-031W, Rev. 0	0	19-Jul-10	
APP-GW-GEE-2059	CB11 Bk1, 2 & 3 Structural Design Finalization in support of E&DCR No CPP-CB11-GEF-002W Rev. 0	0	19-Jul-10	
APP-GW-GEE-2071	Module KB33 General Drawing Revisions on Structural Steel, Incorporates E&DCRs CPP-KB33-GEF-001H Rev 0, CPP-KB33-GEF-002H Rev 0, & CPP-KB33-GEF-003H Rev 0	0	6-Aug-10	
APP-GW-GEE-2072	Module KB33 Revisions on Cable Trays, Incorporates E&DCRs CPP-KB33-GEF-002W Rev 0 and CPP-1200-GEF-008H Rev 0	0	29-Jul-10	
APP-GW-GEE-2074	CA20 Sub-Modules 29 – Add Two Type OC1 OLP's at Elevation 82' for Pipe Supports WLS-PH-120553 & WLS-PH-12R5011	0	26-Jul-10	
APP-GW-GEE-2078	CA20 Sub-Modules 27 – Add One Type OC1 OLP at Elevation 87' for Pipe Support VAS-PH-12R0106	0	26-Jul-10	
APP-GW-GEE-2086	CB54 Structural Design Finalization for piping system support OLP addition	0	30-Jul-10	
APP-GW-GEE-2091	Datum Point Corrections to Various CB Modules in support of CPP-CB00-GEF-007W, CPP-CB00-GEF-009W, CPP-CB28-GEF-001W, CPP-CB33-GEF-004W, CPP-CB38-GEF-001W, and CPP-CB47-GEF-001W (All Rev 0)	0	26-Aug-10	
APP-GW-GEE-2096	Lifting Lug Location Provided for Module CB37	0	28-Jul-10	
APP-GW-GEE-2097	Clarification of Heatup and Cool Down Transient Cycles	0	30-Jul-10	
APP-GW-GEE-2098	CA03 Book1 and Book2 Structural Design Finalization in support of E&DCR No. CPP-CA03-GEF-015W Rev. 0	0	11-Aug-10	
APP-GW-GEE-2101	CA20-Incorporates E&DCR APP-CA20-GEF-062W Rev. 0	0	29-Jul-10	
APP-GW-GEE-2102	CA20-Incorporates E&DCR APP-CA20-GEF-071W Rev. 0	0	29-Jul-10	
APP-GW-GEE-2103	CA20 – Incorporates E&DR APP-CA20-GEF-074W REV. 0	0	11-Aug-10	
APP-GW-GEE-2104	Module R251 General Drawing Revisions on Structural Steel, Incorporates E&DCR CPP-R251-GEF-001H Rev 0	0	29-Jul-10	
APP-GW-GEE-2107	Revised Mechanical Coupler and Deformed Bar Quantities for Module CB43 in support of CPP-CB00-GEF-008W Rev. 0	0	11-Aug-10	
APP-GW-GEE-2116	WRS Sump Level Alarm Adjustment	0	2-Aug-10	
APP-GW-GEE-2117	Add Installation Weld Details between CB11/CB33 and CB12/CB43 in support of CPP-CB43-GEF-001S Rev. 0	0	11-Aug-10	
APP-GW-GEE-2118	KB14 – Incorporates E&DCR APP-KB14-GEF-004W, Rev. 0	0	18-Aug-10	
APP-GW-GEE-2119	KB14 – Incorporates E&DCR APP-KB14-GEF-005W, Rev. 0	0	18-Aug-10	
APP-GW-GEE-2120	Add several pipe fittings to the pipe class sheet document APP-PL02-Z0-001	0	29-Jul-10	

Table 4b				
DCPs approved for implementation during Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2121	Addition of Overlay Plates CB27.03, 04, & 05 in support of CPP-CB27-GEF-002W Rev. 0	0	1-Sep-10	
APP-GW-GEE-2125	Electrical Installation Specification Revision 1	0	9-Aug-10	
APP-GW-GEE-2133	Structural Design Finalization in Support of E&DCR No. CPP-CB37-GEF-002W Rev. 0	0	16-Aug-10	
APP-GW-GEE-2134	CA20 – Incorporates changes to clarify standard welding details	0	18-Aug-10	
APP-GW-GEE-2142	CA20 – Incorporates changes to clarify standard structural details	0	18-Aug-10	
APP-GW-GEE-2143	WLS P&ID and Isometric Layout Consistency Resolution	0	16-Aug-10	
APP-GW-GEE-2147	CA20-Incorporates E&DCR APP-CA20-GEF-120W	0	16-Aug-10	
APP-GW-GEE-2160	CB21 Structural Design Finalization – Addition of Floor Beam Bracket Supports	0	26-Aug-10	
APP-GW-GEE-2163	Module CB45 Structural Design Finalization – Addition of Beam Seat (Floor Beam Bracket Support)	0	1-Sep-10	
APP-GW-GEE-2164	Addition of Vents & Drains to DWS to support Isometric completion	0	3-Sep-10	
APP-GW-GEE-2174	CB43 Structural Design Finalization in support of E&DCR No. CPP-CB43-GEF-001W Rev. 0 (Hairpins) and Addition of Beam Seat and Gusset Plate	0	1-Sep-10	
APP-GW-GEE-2177	Addition of Overlay Plate CB21.25 in support of E&DCR No. CPP-CB21-GEF-003W Rev. 0	0	26-Aug-10	
APP-GW-GEE-2186	CA20-Incorporates E&DCR APP-CA20-GEF-101W Rev. 0	0	1-Sep-10	
APP-GW-GEE-2193	CA20 – Incorporates E&DCR CPP-CA20-GEF-074H Rev. 0	0	26-Aug-10	
APP-GW-GEE-2196	CA20 – Incorporates E&DCR CPP-CA20-GEF-074 Rev. 0	0	26-Aug-10	
APP-GW-GEE-2197	CA20 – Incorporates E&DCR APP-CA20-GEF-114W Rev. 0	0	26-Aug-10	
APP-GW-GEE-2206	Structural Design Finalization CB21 – Removal of Overlay Plate CB21.24	0	26-Aug-10	
APP-GW-GEE-2208	JBD/JBE Pipe Class Changes for Site Specific Services	0	25-Aug-10	
APP-GW-GEE-2222	Module CB22 Structural Design Finalization – Addition of Floor Beam Bracket Supports	0	26-Aug-10	
APP-GW-GEE-2223	Module CB23 Structural Design Finalization – Addition of Floor Beam Bracket Supports	0	26-Aug-10	
APP-GW-GEE-2224	Module CB24 Structural Design Finalization – Addition of Floor Beam Bracket Supports	0	26-Aug-10	
APP-GW-GEE-2225	Module CB25 Structural Design Finalization – Addition of Floor Beam Bracket Supports	0	26-Aug-10	
APP-GW-GEE-2227	CA03 Book1 and Book2 Structural Design Finalization to revise drawings in order to eliminate sub-module assembly overlaps and welding interferences	0	1-Sep-10	
APP-GW-GEE-2228	CA03 Book1, Book2 and Book3 Structural Design Finalization in support of E&DCRs No. SMG-CA03-GEF-001S Rev. 0, CPP-CA03-GEF-002H Rev. 0, CPP-CA03-GEF-003H Rev. 0, CPP-CA03-GEF-017W Rev. 0, CPP-CA03-GEF	0	1-Sep-10	
APP-GW-GEE-2232	Module CB37 Structural Design Finalization – Relocation of Conduit Penetrations in support of E&DCR No. CPP-CB37-GEF-003W Rev. 0	0	2-Sep-10	
APP-GW-GEE-2234	Module CB54 Structural Design Finalization – In support of E&DCR No. CPP-CB54-GEF-002W Rev. 0 and E&DCR No. HY1-CB54-GEF-001W Rev. 0	0	1-Sep-10	
APP-GW-GEE-2236	Addition of Overlay Plate CB39.4 in support of E&DCR No. CPP-CB39-GEF-002W Rev. 0	0	1-Sep-10	

Table 4b
DCPs approved for implementation during Step 4 that are included in the GDA

Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2237	Module CB36 Structural Design Finalization – Addition of Floor Beam Bracket Supports to Overlay Plates	0	1-Sep-10	
APP-GW-GEE-2238	Module CB41 Structural Design Finalization – Addition of Floor Beam Bracket Supports to Overlay Plates	0	1-Sep-10	
APP-GW-GEE-2239	Module CB42 Structural Design Finalization – Addition of Floor Beam Bracket Supports to Overlay Plates	0	1-Sep-10	
APP-GW-GEE-2240	Module CB44 Structural Design Finalization – Addition of Floor Beam Bracket Supports to Overlay Plates	0	1-Sep-10	
APP-GW-GEE-2241	CB26 Structural Design Finalization in Support of E&DCR No. CPP-CB26-GEF-003W Rev. 0 to Correct Piping Penetrations	0	2-Sep-10	
APP-GW-GEE-2242	Removal of Sloping Requirement for Solids Handling from APP-CVS-M3-001	0	9-Sep-10	
APP-GW-GEE-2243	CB47 Structural Design Finalization in support of E&DCR No. CPP-CB47-GEF-001W Rev. 0 to Correct Piping Penetration	0	9-Sep-10	
APP-GW-GEE-2244	Module CB38 Structural Design Finalization – Pipe Penetration Details in Support of E&DCR No. CPP-CB38-GEF-002W Rev. 0	0	1-Sep-10	
APP-GW-GEE-2263	Moving L068 on APP-CVS-M6-001	0	2-Sep-10	
APP-GW-GEE-2264	Updates to WSS SSD Sections 5.3 and 6.1.1.6.12	0	3-Sep-10	
APP-GW-GEE-2265	CB33 Structural Design Finalization in support of CPP-CB00-GEF-003S Rev 0 (dimension corrections)	0	9-Sep-10	
APP-GW-GEE-2271	CB42 Structural Design Finalization in support of E&DCR No. CPP-CB42-GEF-001W Rev. 0 to Correct Piping Penetration	0	9-Sep-10	
APP-GW-GEE-2274	CB33 Design Finalization – Correction to DCP No. APP-GW-GEE-2010	0	9-Sep-10	
APP-GW-GEE-2284	CB26 Structural Design Finalization in support of E&DCR No. CPP-CB26-GEF-004W Rev. 0 (Addition of Overlay Plate CB26.8)	0	10-Sep-10	
APP-GW-GEE-2293	CA05 Structural Design Finalization in support of E&DCRs CPP-CA05-GEF-020W, -021W, -022W (All Rev. 0). (Add OLP, remove weld studs, resolve stiffener/piping penetration interference)	0	16-Sep-10	
APP-GW-GEE-2295	Module CB47 Structural Design Finalization – Dimension Corrections	0	20-Sep-10	
APP-GW-GEE-2296	WLS P&ID and Isometric Consistency Resolution	0	16-Sep-10	
APP-GW-GEE-2299	Module CB44 Structural Design Finalization – Dimension Corrections	0	20-Sep-10	

TABLE 5 – DCPs Requested to be included in GDA Step 4

The following table contains Design Change Proposals proposed to and accepted by the UK Regulators for inclusion in the GDA. (See JNE_DCP_000286.) These DCPs include design changes necessary to satisfy requirements raised during the GDA, and Westinghouse-driven DCPs approved for implementation during Step 4 of the GDA that were identified as UK Safety Category 1 or 2 design changes. A DCP is denoted as unincorporated if the DCP has not been incorporated into one or more of the documents listed in Tables 1-3. The safety submission documents were updated to incorporate these design changes where appropriate.

Documents contained in this table contain information proprietary to Westinghouse Electric Company LLC and/or its subcontractors and suppliers.

Table 5 DCPs Requested to be Included in GDA Step 4				
Name	Title	Rev	Final Aprvl. Date	Unin corp
EPS-GW-GEE-005	First Bay ventilation and sump (BDS)	0	25-Feb-11	*
EPS-GW-GEE-009	Battery Room Ventilation	0	21-Jan-11	*
APP-GW-GEE-2083	Addition of HVAC HEPA Filtration to the Radwaste Building Exhaust	0	9-Feb-11	
APP-GW-GEE-2085	Addition of HVAC HEPA Filtration to the Fuel Handling Area Exhaust (VAS)	0	11-Feb-11	
APP-GW-GEE-2084	VAS, VFS, and VHS HVAC Changes (Area monitoring)	0	28-Feb-11	*
APP-GW-GEE-1942	Increase in the Exhaust Vent Stack Height to meet UK Regulations (Applicability Extension for DCP-916)	0	25-Feb-11	
APP-GW-GEE-2286	Changes to Diverse Actuation System (DAS) Voting Logic and Associated Architecture	0	23-Mar-11	*
APP-GW-GEE-2287	Changes to Diverse Actuation System (DAS) Platform Implementation	0	31-Mar-11	*
APP-GW-GEE-2411	PMS modification (interlocks)	0	31-Mar-11	
APP-GW-GEE-2409	Implementation of IEC standards for EPS electrical systems design	0	31-Mar-11	*
APP-GW-GEE-2517	Addition of Passive Filtration to the Fuel Handling Area Blow-out Panel	0	31-Mar-11	
APP-GW-GEE-2070	Changes to RNS Cooldown Using the Fire Protection System	0	28-Feb-11	
EPS-GW-GEE-010	Pump casing material change for KSB Main Coolant Pumps	0	17-Feb-11	
APP-GW-GEE-796	DWS, FPS, and VWS Containment Penetration Area Thermal Overpressure Protection	0	26-Apr-10	*
APP-GW-GEE-908	Squib Valve Actuation Time Adjustments	0	16-Oct-09	
APP-GW-GEE-963	Waste Gas System Components Compliance with the National Electrical Code	0	11-Dec-09	
APP-GW-GEE-1099	Proposed Change to Increase Pressurizer Span due to RCS Depressurization Issues	0	30-Mar-10	
APP-GW-GEE-1119	Additional Miscellaneous Changes to the Enhanced Shield Building Design	0	18-Jun-10	
APP-GW-GEE-1193	Changes to AP1000 Containment Vessel Design Specification	0	5-Feb-10	
APP-GW-GEE-1195	Squib Valve Activation Loads on Piping/Modules and Valve Envelope Changes	0	11-Jun-10	
APP-GW-GEE-1258	Addition of Reactor Trip to Mitigate the Inadvertent PRHR Transient	0	31-Mar-10	*
APP-GW-GEE-1294	FWS/CVS Isolation on SGS High Alarm	0	31-Mar-10	
APP-GW-GEE-1307	Shield Building Air Inlet Flow Area Design Change	0	19-Mar-10	
APP-GW-GEE-1378	VES Eductor Bypass Line	0	19-Mar-10	*
APP-GW-GEE-1402	PXS Changes due to Gas Accumulation	0	9-Apr-10	*
APP-GW-GEE-1422	Design change to Variable Frequency Drives for 50 Hz plants	0	20-Apr-10	
APP-GW-GEE-1630	Add Hatch and Padeyes to RNS Valve Room for Maintenance	0	26-Aug-10	
APP-GW-GEE-1636	Correction of PSS Fluid System Sampling Deficiencies	0	24-Sep-10	*

Table 5 DCPs Requested to be Included in GDA Step 4				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1656	MP50 Expansion Joint Additions	0	13-Aug-10	
APP-GW-GEE-1766	Separation of Chemical and Volume Control System (CVS) Zinc Acetate and Hydrogen Injection Paths	0	24-Sep-10	
APP-GW-GEE-1793	ADS Stage 4 Piping Temperature Increase under Plant Normal Operating Conditions	0	1-Sep-10	*
APP-GW-GEE-1879	Modifications to CCS Containment Isolation Logic and Piping	0	12-Jul-10	*
APP-GW-GEE-1938	Modification of Pressurizer Pressure Low-2 and Low-3 Setpoints	0	7-Oct-10	
APP-GW-GEE-1958	Containment Vacuum Relief Design Change	0	9-Aug-10	*
APP-GW-GEE-2019	Revised Technical Specifications for PCS Air Cooling and Spent Fuel Pool Makeup	0	28-Jul-10	*
APP-GW-GEE-2081	MSIV Compartment Structural Design Changes	0	6-Aug-10	
APP-GW-GEE-2189	PXS High Point Level Switch Pipe Size Change	0	19-Oct-10	
APP-GW-GEE-2129	Revised Leak Chase Details	0	5-Jan-11	
APP-GW-GEE-2434	CA Module Liner Plate Material Change	0	17-Dec-10	

TABLE 6 – DCPs approved for implementation after Step 4 that are included in the GDA

Design Change Proposals approved (in accordance with Reference 9.1) after Step 4 that will be incorporated, as necessary, into the safety, security and environment reports according to the schedule laid out for GDA close-out. Per reference 9.5, no formal acceptance by the UK Regulators is required. This table includes UK Safety Category 3 and 4 changes. A DCP is denoted as unincorporated if the DCP has not been incorporated into one or more of the documents listed in Tables 1-3.

Documents contained in this table contain information proprietary to Westinghouse Electric Company LLC and/or its subcontractors and suppliers.

Table 6				
DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
Post-Step 4; AP1000 Class 1				
APP-GW-GEE-734	Chemical Treatment of Startup Feedwater Pump Source Water	0	20-Jun-11	
APP-GW-GEE-1395	Update to the PCS Flowrates and Instrumentation Requirements	0	18-Oct-10	
APP-GW-GEE-1403	CMS Design Update	0	7-Oct-10	
APP-GW-GEE-1531	Reconcile 1997 AP600 LOS Design with 2007 AP1000 LOS Design	0	4-Feb-11	
APP-GW-GEE-1600	EDS Capacity Increase	0	30-Mar-11	
APP-GW-GEE-1713	Design Finalization of CV Insulated Enclosures	0	18-Sep-12	
APP-GW-GEE-1886	Ovation Soft Controller Automatic/Manual Mode Functional Change to Support Recovery From Loss Of Offsite Power	0	23-Nov-10	*
APP-GW-GEE-1909	Revise HDS Sample Point Locations	0	24-Jan-11	
APP-GW-GEE-1950	Cable Shield Grounding for EMC	0	2-Dec-10	
APP-GW-GEE-1954	Test Connection Modification for CMT Outlet Nozzle Check Valves PXS-V016A/B & V017A/B	0	31-Jan-11	*
APP-GW-GEE-1956	RCS System Setpoint Changes	0	18-Oct-10	
APP-GW-GEE-1968	PCS P&ID Changes, Instrument Isolation Valves, Leak Chase Interface, and Freeze Protection	0	16-Nov-10	
APP-GW-GEE-1971	Changes to CVS RMCS and Addition of CVS Flow Meter on Demineralized Water Supply	0	11-Oct-10	
APP-GW-GEE-2001	Split of KB50 Module and Associated VWS Modifications	0	3-Nov-10	*
APP-GW-GEE-2044	Removing the Continuous Position Indication for the PRHR Discharge Valves (PV20)	0	15-Nov-11	
APP-GW-GEE-2062	PCS P&ID Update: Addition of Vents and Drains due to Final Isometrics	0	12-Nov-10	
APP-GW-GEE-2075	MY02 Screen Locations	0	21-Oct-10	
APP-GW-GEE-2082	Feedwater/CVS Isolation Logic Deficiency - Undesirable Isolation of SFW and CVS During SG Fill-Up	0	7-Oct-10	
APP-GW-GEE-2128	Various Changes to Standard SWS P&ID Rev. 5 Including Cooling Tower Instrumentation	0	15-Dec-10	
APP-GW-GEE-2149	Gland Seal System Changes	0	4-Mar-11	
APP-GW-GEE-2201	Hermetically Sealed Valves for WLS	0	5-Nov-10	
APP-GW-GEE-2221	Upper Pressurizer Support and Ring Girder Changes	0	31-Mar-11	
APP-GW-GEE-2246	VES Air Filtration Housing Addition and P&ID Correction	0	23-Nov-10	
APP-GW-GEE-2261	Use of Flanges in JE33 Venturi Flow Meter	0	7-Jan-11	
APP-GW-GEE-2267	Robust Protective Grid (RPG)	0	30-Mar-11	
APP-GW-GEE-2268	Gray Rod Cluster Assembly (GRCA) Update	0	30-Mar-11	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2270	Addition of Circuit Setter Valve into P&ID Legend Diagram	0	1-Dec-10	
APP-GW-GEE-2273	Revision to Surveillance Requirement SR 3.9.5.3 of the DCD	0	15-Feb-11	
APP-GW-GEE-2276	AP1000 Steam Dump Control System & Tavg Low-2 Changes	0	20-Jul-11	
APP-GW-GEE-2278	Modifications to FPS Deluge Valves Inside Containment	0	4-Feb-11	
APP-GW-GEE-2279	MP91 WLS Degasifier Vacuum Pump Envelope Changes	0	24-Nov-10	
APP-GW-GEE-2280	Addition of New Commodity Code MY78	0	17-Mar-11	
APP-GW-GEE-2292	Changes to PXS High Point Gas Accumulation Measurement	0	7-Feb-11	
APP-GW-GEE-2298	Changes to AP1000 for Mode 5 Water-Solid Operation of the RCS	0	5-Jan-11	
APP-GW-GEE-2315	Correcting DCP 1126 - VFS System Design	0	14-Sep-11	
APP-GW-GEE-2317	Clarification of RNS Sloping Requirements	0	3-Jun-11	
APP-GW-GEE-2318	AP1000 Reactor Control System Revision 0 Changes	0	27-Jul-11	
APP-GW-GEE-2328	Design Transients for Hot Functional Testing of the CMT and ADS	0	25-Feb-11	
APP-GW-GEE-2335	Changes to the VWS Low Capacity System –Valves and Piping	0	28-Jan-11	*
APP-GW-GEE-2341	Changes to DTS Configuration and Equipment Site Interface Requirements, and Water Effluent Requirements	0	17-Jan-11	
APP-GW-GEE-2342	VLS Hydrogen Igniter Design Changes	0	25-Jan-11	
APP-GW-GEE-2349	Addition of Maintenance Embedment and Rigging Plates for the 8" Squib Valves in PXS Rooms 11206 and 11207	0	9-Feb-11	
APP-GW-GEE-2355	Changing Valve CVS-PL-V062 from Plug Valve to Globe Valve	0	23-Nov-10	
APP-GW-GEE-2356	Security Door Upgrades Based on Aircraft Impact Assessment	0	12-Nov-10	
APP-GW-GEE-2363	Addition of Local Level Measurement to Chemical and Volume System CVS Chemical Mixing Tank	0	1-Feb-11	
APP-GW-GEE-2364	GERB Spring Detailed Design Implementation into Turbine Building General Arrangement	0	31-Jan-11	
APP-GW-GEE-2365	Changes to VUS System	0	1-Apr-11	*
APP-GW-GEE-2367	CVS Thermal Relief Valve and ASME Over-Pressurization Protection	0	10-Jun-11	
APP-GW-GEE-2373	Auxiliary Building Roof Layout Design Finalization	0	8-Aug-11	*
APP-GW-GEE-2385	Changes to APP-GW-G1X-001, Governing AP1000 Codes and Standards	0	3-Nov-10	
APP-GW-GEE-2390	VWS Chiller Relocation	0	4-Mar-11	*
APP-GW-GEE-2393	Detete Return Air Fan in MS 07A/B VXS	0	28-Jun-11	*
APP-GW-GEE-2407	RCS Changes Required for Construction Hydro	0	28-Feb-11	
APP-GW-GEE-2408	Containment Vessel Electrical Penetration Sleeve	0	3-Jan-11	
APP-GW-GEE-2416	Changes to CA55 Floor	0	30-Dec-10	
APP-GW-GEE-2417	Changes to Turbine Building Battery and Charger Rooms	0	19-Jan-11	
APP-GW-GEE-2420	Additional Modifications to Governing AP1000 Codes and Standards	0	18-Jul-11	
APP-GW-GEE-2423	Polar Crane Rail and Rail Attachment Modification	0	27-Jan-11	
APP-GW-GEE-2429	Pressure Control for EDI Reject Radiation Monitor	0	16-Mar-11	
APP-GW-GEE-2430	GSS Control Valve Changes	0	18-Feb-11	
APP-GW-GEE-2439	Safety Related Concrete Admixtures	0	22-Dec-10	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2443	JE37 Containment Hydrogen Concentration Instrumentation Final Design Configuration & Sensor Response Time	0	6-Apr-11	
APP-GW-GEE-2450	Relocation of AIA Blast Doors and Addition of Shielding Doors to Annulus Personnel Access Portals	0	27-Jun-11	
APP-GW-GEE-2457	Turbine Building Restroom and Sample Room Arrangements	0	14-Mar-11	
APP-GW-GEE-2473	Elimination of seal weld requirements for RNS flanges	0	30-Mar-11	
APP-GW-GEE-2490	Wafer Check Valves for TCS, CCS, VWS Pumps	0	20-Jul-11	*
APP-GW-GEE-2503	Design Finalization Changes to AP1000 PCS Air Baffle	0	6-Jul-11	
APP-GW-GEE-2511	PLS Cabinets in Turbine Building	0	1-Dec-11	
APP-GW-GEE-2519	Correction of Safety-Related Sensing Lines Tap-Sharing for SGS SFW Orifice	0	18-Apr-11	
APP-GW-GEE-2560	PCS Modification for Added Fow Control Capability	0	9-Mar-11	
APP-GW-GEE-2589	Auxiliary Building Security Features Update	0	6-May-11	
APP-GW-GEE-2615	VAS & VES Design Finalization Modifications for Rooms 12651, 12555, 12556	0	25-Aug-11	
APP-GW-GEE-2634	Revision to APP-GW-G1-003 Seismic Design Criteria	0	14-Jun-11	
APP-GW-GEE-2636	Addition of Design Criteria to APP-GW-Z0-604 Revision 4 "Application of Protective Coatings to Systems, Structures and Components for the AP1000 Reactor Plant"	0	8-Jun-11	
APP-GW-GEE-2680	VAS Elevator Design Finalization	0	4-Nov-11	
APP-GW-GEE-2688	Nuclear Systems Gas Intrusion Response	0	2-May-11	*
APP-GW-GEE-2694	Changes to CCS P&IDs and APP CCS Pump Horsepower	0	11-May-11	
APP-GW-GEE-2708	Revise and Clarify Ultrasonic Examination Requirements for Valve Bodies, Bonnets, Discs and Stems	0	28-Jun-11	
APP-GW-GEE-2710	Annex Building Security Features Update	0	27-Jul-11	*
APP-GW-GEE-2729	Reactor Vessel Internals Materials Change	0	4-May-11	
APP-GW-GEE-2733	Removal of Turbine Building Restroom	0	20-Jul-11	
APP-GW-GEE-2743	Pressurizer Instrumentation Line Flex Hose Design Change	0	9-Dec-11	*
APP-GW-GEE-2761	Addition of RNS and Containment Isolation Signals on ADS Stage 4 Signal in Mode 4 and 5 with RCS Pressure Boundary Intact	0	16-Sep-11	
APP-GW-GEE-2788	Addition of Redundant ILC Components	0	16-Jan-12	
APP-GW-GEE-2807	EDS Equipment Rating and Protective Device Changes	0	20-Oct-11	*
APP-GW-GEE-2811 ³	Changes to AP1000 Reactor Coolant Pump Speed Sensor Pre-amplifier Enclosure	0	17-Jan-12	
APP-GW-GEE-2820	Addition of ADS-1,2,3 Leakage Collection Drain Line Check Valve	0	28-Jun-11	*
APP-GW-GEE-2821	Addition of Drain Line to RNS-L017 to Enable Local Leak Rate Test	0	20-Jul-11	*
APP-GW-GEE-2830	APP-PLS-J4-035 M/G Set Specification Document Revision	0	16-Sep-11	
APP-GW-GEE-2840	Annex Building CORS Unit Room Ventilation	0	12-Apr-12	*
APP-GW-GEE-2855	Standard Plant Yard Area Waste Water Drainage Completion	0	19-Oct-11	
APP-GW-GEE-2861	Containment Recirculation Fan (MS14) Design Finalization	0	24-Jun-11	

³ Change is specific to speed sensor details. Its applicability will be considered for UK design.

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2873	Consolidating the HP Counting Room with an Adjoining Office in the Annex Building	0	29-Nov-11	*
APP-GW-GEE-2875	Line Additions and Symbol Updates to Passive Containment Cooling and Spent Fuel Cooling P&IDs	0	30-Aug-11	
APP-GW-GEE-2891	Updating Radiation Information APP-GW-VP-030 Master Equipment Qualification Environmental Summary	0	8-Aug-11	*
APP-GW-GEE-2892	Control Logic Changes to Ensure Adequate NPHS Available to CVS Makeup Pumps	0	29-Aug-11	
APP-GW-GEE-2893	Modification of Enclosure Around Entrance to Chemical and Volume Control System Room (11209) El. 107'-2", Correction of Metal Studded Wall (MSW) Representation on 107'-2" Floor on General Arrangement	0	26-Feb-14	
APP-GW-GEE-2894	VLS Hydrogen Passive Autocatalytic Recombiners Relocation	0	26-Sep-12	
APP-GW-GEE-2898	Removal of Steam Generator Blowdown System (BDS) Steam Generator Cooling Mode	0	29-Sep-11	
APP-GW-GEE-2918	EDS and IDS Inverter static switch internal protection	0	25-Aug-11	
APP-GW-GEE-2919	Engineering Completion of AP1000 Power Block Radiation Zones	0	18-Nov-11	
APP-GW-GEE-2921	PXS Screen Flow Limit Changes for RNS Injection to Prevent ADS Stage 4	0	30-Aug-11	
APP-GW-GEE-2941	IDS Equipment Ratings and Footprint	0	8-Dec-11	*
APP-GW-GEE-2948	Addition of Hydrogen Igniters Above IRWST Vents	0	29-Sep-11	
APP-GW-GEE-2962	PLS/PMS Setpoint and Logic Changes to Ensure SFW System Design Function	0	13-Oct-11	
APP-GW-GEE-2963	Removal of BDS Orifice R04 and Addition of Pressure Control AOV, Pressure Instrument, and Manual Valves	0	17-Oct-11	
APP-GW-GEE-2984	Changes to PSS Radiation Instruments	0	9-Dec-11	
APP-GW-GEE-3003	Changes to SFS P&IDs (and Associated DCD Figures)	0	7-Oct-11	
APP-GW-GEE-3017	Replacement of Turbine Building Hot Water Unit Heaters with Electric Heaters	0	24-Jan-12	
APP-GW-GEE-3023	CAS Air Compressor Load Change	0	29-Nov-11	
APP-GW-GEE-3037	Aux Building S01 Pipe Relocation	0	22-Feb-12	
APP-GW-GEE-3040	Removal of the Compressible Material from the West Side of the CA03	0	15-Dec-11	
APP-GW-GEE-3041	Minor Changes to Area 4 General Arrangement Drawing	0	13-Apr-12	
APP-GW-GEE-3047	CH67 Layout Modification to Avoid Interference with CV Weirs (MT05)	0	29-Mar-12	
APP-GW-GEE-3068	PXS Remote Transmitters Location, Penetrations, and Powering	0	27-Jan-12	
APP-GW-GEE-3069	High Capacity Chilled Water System Modifications	0	10-Jan-12	*
APP-GW-GEE-3079	ADS Test Line Flow Restrictor Size Change	0	12-Jan-12	
APP-GW-GEE-3087	Removal of Aux Building Wall 11 Vents El. 148'-9"	0	5-Jan-12	
APP-GW-GEE-3093	Removal of Note from Steam Generator System Piping & Instrumentation Diagrams	0	15-Dec-11	
APP-GW-GEE-3104	RCS Instrumentation and Control Editorial Changes	0	1-Mar-12	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3105	Modification of Design Criteria to APP-GW-Z0-604 Revision 5 "Application of Protective Coatings to Systems, Structures and Components for the AP1000 Reactor Plant"	0	9-Apr-12	
APP-GW-GEE-3111	Codes and Standards to be Used for Civil Structural Fabrication	0	22-Dec-11	*
APP-GW-GEE-3130	Design Changes to Address SFS Check Valve Inservice Testing	0	20-Dec-11	*
APP-GW-GEE-3132	ASTM A449 and A354 Specification for Bolts over 1 1/2" in diameter	0	6-Dec-11	
APP-GW-GEE-3150	FPS Piping - Clarification of Seismic Requirements	0	11-Apr-12	*
APP-GW-GEE-3188	Revision to AP1000 Reactor Coolant Pump Flywheel NDE	0	10-Feb-12	*
APP-GW-GEE-3189	WLS Containment Sump Stilling Well Principal Construction Code Resolution	0	12-Jan-12	
APP-GW-GEE-3204	Correction of High Capacity Chiller Loads	0	6-Mar-12	*
APP-GW-GEE-3209	End Preparation Change for PCS-PL-V004	0	16-Mar-12	
APP-GW-GEE-3224	Reflecting Improved Personnel Dose Estimates from Zinc Addition in Licensing Basis Documents	0	14-May-12	
APP-GW-GEE-3247	PCCAWST Volume Surveillance Requirement and LT037 Setpoints	0	13-Mar-12	
APP-GW-GEE-3253	Changes to CV Shield Building Penetrations Sealant	0	25-May-12	
APP-GW-GEE-3256	Changes to Ancillary Diesel Generator One Line Diagram	0	30-Apr-12	
APP-GW-GEE-3268	Change to Non-1E Battery Room Egress Doors	0	12-Jun-12	
APP-GW-GEE-3269	Additional Caustic Feed Skid Relocation Changes, Changes to Parameter Monitoring, & Correct Instrument Numbering for Duplicate Channel Numbers	0	19-Jun-12	
APP-GW-GEE-3279	VBS Smoke Exhaust P&ID Layout Modification & Duct Clash Resolution	0	8-Aug-12	
APP-GW-GEE-3282	Fire Area Updates	0	26-Mar-12	
APP-GW-GEE-3283	CA51 & CA52 - Incorporates E&DCR's APP-CA51-GEF-001W Rev. 0, APP-CA51-GEF-003 Rev. 0, CPP-CA51-GEF-100007 Rev. 0, CPP-CA51-GEF-100002, Rev. 0, CPP-1230-GEF-027W Rev. 0, CPP-1230-GEF-032W Rev. 0,	0	22-Mar-13	
APP-GW-GEE-3311	Design Change of Turning Unit from Torque Converter Type to Variable Frequency Drive Type	0	16-Jul-12	
APP-GW-GEE-3339	PSS Delay Coil Changes	0	22-Aug-12	
APP-GW-GEE-3344	Enclosures for Class 1E Electrical Penetrations in Middle Annulus	0	5-Jul-12	
APP-GW-GEE-3348	Integrated Head Package (IHP) CRDM Cooling Fan Power Cable Design Temperature	0	9-Apr-13	
APP-GW-GEE-3349	Increase the size of the Standby Diesel Generators and Required Components.	0	13-Sep-12	
APP-GW-GEE-3367	Retraction of DCP-2788 (Addition of Redundant ILC Components)	0	14-Jun-12	
APP-GW-GEE-3374	Eliminate the DCD Requirement to Prohibit Concrete Containing Fly Ash in Counting Room and Laboratory Area	0	7-Sep-12	*
APP-GW-GEE-3382	Correction of Discrepancies Between VES P&ID and PY38 Design Documentation	0	25-May-12	
APP-GW-GEE-3413	Revisions to NI Basemat Reinforcement Drawings	0	23-May-12	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3415	BDS P&ID Changes for All Plants	0	26-Jun-12	
APP-GW-GEE-3430	Correction of Discrepancies between Correct Piping and Ducting Arrangement Connections to VES-MY-N01 (Eductor) on APP-VES-M6-002 and Tier 2 DCD Figure 6.4-2	0	15-Oct-12	
APP-GW-GEE-3432	Relocation of Hydrogen Igniters VLS-EH-51, 52, 53, 54	0	10-Jan-13	
APP-GW-GEE-3441	Low Capacity VWS Changes – Standard Plant	0	12-Nov-12	*
APP-GW-GEE-3510	AP1000 Structural Modules - Revision to DCD (APP-GW-GL-700) Spacing of Studs and C6 Truss Spacing in Non-Accessible Areas	0	2-Jul-12	
APP-GW-GEE-3537	Revision to Logic Proposed in APP-GW-GEE-2962	0	2-Aug-12	
APP-GW-GEE-3541	Reroute Area 5 standpipe in stairwell S04 to improve egress, revise the FPS water supply to FPS-PY-F125A & FPS-PY-F134A in the dirty Aux from a Class RCF to a Class RCG source to agree with DCD	0	21-Aug-12	
APP-GW-GEE-3628	Revision to APP-OCS-GEH-320 AP1000 Human Factors Engineering Integrated System Validation Plan	0	23-Aug-12	
APP-GW-GEE-3645	Changing of CVS-PL-V067 to PV02 Commodity	0	11-Sep-12	
APP-GW-GEE-3675	Outdated AP1000 Incore Instrumentation Thimble Assembly (IITA) Radiation Source Term	0	10-Jan-13	
APP-GW-GEE-3730	WLS Containment Drains D01/D04/D05 Safety Break Inconsistency Resolution to WLS P&ID	0	7-Dec-12	
APP-GW-GEE-3739	WWS Upper Annulus Drain Elimination	0	19-Dec-12	*
APP-GW-GEE-3758	Incorporation of Code Case N-369 into the Main Steam and Feedwater Bellows Expansion Joints Design Specification	0	26-Sep-12	
APP-GW-GEE-3788	WLS Containment Sump Design and DCD Changes	0	31-Jan-13	
APP-GW-GEE-3826	Design Change to Shield Building Aux Building Connections	0	11-Oct-12	
APP-GW-GEE-3849	VBS Penetration DCD Clarification	0	2-May-13	
APP-GW-GEE-3853	Plant Diesel Connection Added to Bus 7	0	7-Feb-13	
APP-GW-GEE-3877	Error in Irradiated Sb-Be Secondary Source Rod Gamma Ray Source Strengths	0	8-Jan-13	
APP-GW-GEE-3892	CIM/ALS (PMS/DAS) Diversity Changes	0	21-Aug-13	
APP-GW-GEE-3896	FE-103 Design Replacement Alarm Check Valve	0	3-Oct-12	
APP-GW-GEE-3904	Modification of APP-GW-Z0-604 to add MEK Rub Test Requirement for Containment Vessel Shell	0	29-Oct-12	
APP-GW-GEE-3973	Site Specific Signals Delivered to PLS	0	13-Mar-13	
APP-GW-GEE-4044	Revision to APP-OCS-GEH-120 AP1000 Human Factors Engineering Design Verification Plan	0	9-Mar-13	
APP-GW-GEE-4051	Revision to APP-OCS-GEH-220 AP1000 Human Factors Engineering Task Support Verification Plan	0	9-Mar-13	
APP-GW-GEE-4069	Changes to Diesel Generator Building HVAC	0	26-Mar-13	*
APP-GW-GEE-4093	Steam Generator System (SGS) Startup Feedwater Instrumentation Location	0	8-Mar-13	
APP-GW-GEE-4108	Correction to Direct Axis Open Circuit Transient Time Constant in AP1000 Generator Data Report	0	25-Jul-13	
APP-GW-GEE-4137	Revision to APP-OCS-GEH-420 AP1000 Human Factors Engineering Discrepancy Resolution Process	0	21-Mar-13	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4149	Changing Design Basis Due to Adding AP1000 PRHA Flooding Countermeasures for the Auxiliary Building RCA base mat and Elevation 66'-6" (Level 1) and Elevation 82'-6" (Level 2)	0	9-Aug-13	
APP-GW-GEE-4196	FNC Revision to T-Headed Reinforcement Spacing in Nuclear Island basemat	0	18-Nov-12	
APP-GW-GEE-4203	Code Change from UBC 97 to IBC 06 for Non-Seismic Portions of Turbine Building and Annex 4 Office Building Structures	0	11-Dec-12	
APP-GW-GEE-4211	Incorporating the Sodium Sequencer into the SSS Design Documentation	0	7-Feb-13	
APP-GW-GEE-4227	Revision to APP-OCS-GEH-320 AP1000 Human Factors Engineering Integrated System Validation Plan	0	25-Jan-13	
APP-GW-GEE-4259	Revision to APP-OCS-GEH-520 AP1000 Plant Startup Human Factors Engineering Design Verification Plan	0	21-Mar-13	
APP-GW-GEE-4278	Charpy V-notch Requirements for SA-372 MS23 Air Tanks	0	15-Apr-13	
APP-GW-GEE-4298	Changes to PMS Logic for Implementation of Pressurizer Heater Block	0	9-Mar-13	
APP-GW-GEE-4312	Connection Changes for the Enhanced Shield Building	0	12-Apr-13	
APP-GW-GEE-4314	Modify Precast Panel Figure in DCD	0	24-May-13	
APP-GW-GEE-4327	FNC Revision to T-Headed Reinforcement Spacing in NI Basemat Sump	0	21-Dec-12	
APP-GW-GEE-4341	CWS Design Pressure Around the Condenser	0	23-May-13	
APP-GW-GEE-4343	Design and Licensing Document Modifications to Facilitate EQ testing of NIS Components	0	4-Apr-13	
APP-GW-GEE-4350	Correction of WGS Component Source Terms	0	28-Jan-14	*
APP-GW-GEE-4360	Nuclear Island Coating Clarifications	0	12-Apr-13	
APP-GW-GEE-4364	Underwater Lights (EL91 & EL92) Requirement Changes	0	4-Jun-13	
APP-GW-GEE-4370	Clarification of QA Requirements for WEC Equipment Class R	0	26-Mar-13	*
APP-GW-GEE-4373	Shear Studs and Truss Spacing for Structural Modules	0	13-Feb-13	
APP-GW-GEE-4380	Update of Common Qualified Platform Topical Report and Software Program Manual for Common Q Systems	0	4-Apr-13	
APP-GW-GEE-4382	Clarification of Signals in APP-CVS-M3C-100	0	26-Mar-13	
APP-GW-GEE-4383	Crushable Pipe Whip Restrain Modification and Licensing Change	0	3-Apr-13	
APP-GW-GEE-4387	Update of DCD for WCAP-16438-P (APP-GW-JJ-002), WCAP-16674-P (APP-GW-GLR-065), WCAP-16675-P (APP-GW-GLR-071), WCAP-16592-P (APP-PMS-GER-001), and APP-GW-JOR-012.	0	10-May-13	
APP-GW-GEE-4388	Addition of Vents for PRHR Heat Exchanger Flow Transmitters	0	25-Apr-13	*
APP-GW-GEE-4392	Addition of Sample Probe for Accident Range Radiation Monitor APP-VFS-JS-02	0	17-Apr-14	
APP-GW-GEE-4399	A2 Walls Critical Sections for T-Headed Shear Ties	0	14-Mar-13	
APP-GW-GEE-4424	Updating DCD to Reference Correct Plans in Section 7.1.2.14.1	0	9-Sep-13	
APP-GW-GEE-4429	Proposed Changes to Licensing Documents for Oil Separator APP-WWS-MV-001	0	14-Oct-13	*
APP-GW-GEE-4443	One Inch PWS Pipeline in the Auxiliary Building	0	4-Oct-13	*
APP-GW-GEE-4451	Changes to DOS Transfer Skid Enclosure	0	21-Aug-14	*

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4456	Crack Exclusion Zone Identification and Definition	0	10-May-13	
APP-GW-GEE-4486	Removal of VCS Relief Damper	0	21-Aug-13	*
APP-GW-GEE-4488	WRS Sump Level Instrument Setpoint Changes and WWS Sump Sizing Clarification	0	6-Aug-13	*
APP-GW-GEE-4489	Update Governing AP1000 Design Codes and Standards, APP-GW-G1X-001 Rev. 7 and DCD Rev 19 Discrepancies based on C2LB Review	0	7-Mar-14	*
APP-GW-GEE-4498	PRHR HX System Level Operability Test Changes	0	4-Sep-13	
APP-GW-GEE-4501	Documentation Requirements for Seismic Analysis of Mechanical Equipment	0	12-Mar-14	*
APP-GW-GEE-4502	Clarifications and Updates to AP1000 Cobalt Content Restrictions	0	11-Aug-14	*
APP-GW-GEE-4506	Clarification of Leak-Before-Break (LBB) and Break Exclusion Zone (BEZ) Piping Boundaries	0	24-Jul-13	
APP-GW-GEE-4508	Updates to RMS Monitor Ranges	0	23-Jul-14	
APP-GW-GEE-4515	Main Control Room (MCR) Potable Water Storage Tank - Changes to Current Licensing Basis	0	4-Feb-14	
APP-GW-GEE-4523	Revisions to the AP1000 Human Factors Verification and Validation Plans (APP-OCS-GEH-120, APP-OCS-GEH-220, APP-OCS-GEH-320, APP-OCS-GEH-420, and APP-OCS-GEH-520)	0	24-Jul-13	
APP-GW-GEE-4528	Reconciliation of Subcompartment Pressurization Analyses	0	1-Oct-13	
APP-GW-GEE-4535	Removal of Incorrect Logic Notes in DCD Figure 7.2-1	0	20-Nov-13	
APP-GW-GEE-4537	WLS Drains from PXS Compartments Safety Criteria Clarification	0	24-Jul-13	
APP-GW-GEE-4538	Condenser Waterbox Testing	0	17-Jan-14	*
APP-GW-GEE-4539	Additional Door for Egress Between Turbing Building Non-1E Battery Room and Charger Room	0	7-Feb-14	
APP-GW-GEE-4540	Low Capacity VWS Changes - Standard Plant - Applicable to EPS	0	27-Sep-13	*
APP-GW-GEE-4543	RPR System Modifications to Address Loss of Main Feedwater Pump	0	18-Feb-15	
APP-GW-GEE-4549	TCS Heat Exchanger Plate Material - Conflicts within CLB	0	22-Aug-13	
APP-GW-GEE-4560	PXS Valve Leak Test Subsystem Design Pressure Increase and Related Changes	0	18-Dec-13	*
APP-GW-GEE-4562	APP-PV03-ZOD-184,-195 Qualification Time	0	18-Sep-13	*
APP-GW-GEE-4565	WRS Sump Recirculation Flow Fix	0	12-Sep-13	
APP-GW-GEE-4566	Change to Specific Heat Values for IOZ and Epoxy Coating	0	29-Aug-13	
APP-GW-GEE-4567	Reconciliation of Functional Capability Tables in Design Documents and Licensing Basis	0	9-Dec-13	
APP-GW-GEE-4576	Addition of Cable Tray and Conduit Support Attachment Plates to Containment Vessel	0	25-Mar-14	*
APP-GW-GEE-4578	Changes to DAS Design Bases Document, DAS Technical Report, Defense in Depth and Diversity Report, and I&C Criteria Document	0	25-Nov-14	*
APP-GW-GEE-4579	Most Recent Turbine Building General Arrangement Drawings Differ from CLB Illustrations of Turbine Building General Arrangement	0	2-Oct-14	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4581	Inclusion of Addendum 1 to WCAP-15846	0	9-Oct-13	
APP-GW-GEE-4582	Changes to FPS SSE Functional Piping	0	1-Apr-14	
APP-GW-GEE-4586	Updates to AP1000 DCD Tritium Production Rate	0	3-Jun-14	
APP-GW-GEE-4592	Providing Flood Mitigation in Room 12S04 (Stairwell) to Avoid Flooding Levels to Exceed DCD Limits	0	3-Dec-13	*
APP-GW-GEE-4596	Turbine Generator Specification Changes Required for Automatic Voltage Regulator	0	15-Jan-14	
APP-GW-GEE-4599	Modification of Epoxy Topcoat on Containment Vessel Interior	0	10-Dec-13	
APP-GW-GEE-4601	Turbine Building Roof Exhaust Fans – CAS System Removal	0	10-Jan-14	
APP-GW-GEE-4606	FPS Seismic Standpipe Hose Valves	0	2-Jul-14	
APP-GW-GEE-4610	Resolve Conflict for Safety Classification on CLB Illustrations with Class 1 Departure DCP APP-GW-GEE-796 Revision 0	0	13-Mar-14	*
APP-GW-GEE-4615	AP1000 PRHA Flooding Changes for the RCA Auxiliary Building Elevation 66'-6" (Level 1) and Elevation 82'- 6" (Level 2)	0	20-Nov-13	*
APP-GW-GEE-4616	Resolve Conflict Between DCD Table 9.4.3-1 Entries Versus Results in Design Analysis Document APP-VAS-M3C-005 Revision 3	0	6-Nov-14	
APP-GW-GEE-4622	Update of WCAP-16674-P (APP-GW-GLR-065)	0	6-May-14	
APP-GW-GEE-4624	Deletion of Tie Rods from Structural Module CH73	0	13-Dec-13	
APP-GW-GEE-4625	Change Shield Building Conical Roof Radius Beams from W36x393 to W36x395	0	1-Nov-13	
APP-GW-GEE-4628	RCP Locked Rotor Transient – Level D Service	0	31-Jan-14	*
APP-GW-GEE-4633	Removal of Stairwell S06 Door 12701-AD-D03 and Associated Doorway, Platform, and Ladder	0	28-Jan-14	
APP-GW-GEE-4634	Fuel Storage Technical Specification Clarifications	0	29-Jan-14	
APP-GW-GEE-4639	Wall 11 Main Steam Line Penetration Reinforcement Spacing/ACI Code Compliance Issue	0	19-Dec-13	
APP-GW-GEE-4641	Revision to WCAP-16651 Turbine Valve Testing	0	8-May-14	
APP-GW-GEE-4646	Correction of Valve IST Category for CCS and CVS Valves	0	12-Feb-14	*
APP-GW-GEE-4649	Implementation of E&DCR CPP-RCS-GEF-100032	0	18-Feb-14	
APP-GW-GEE-4650	AP1000 Reactor Vessel Internals Reactor Equipment System Model (RESM) and Input Analyses Changes	0	11-Aug-14	*
APP-GW-GEE-4653	Annex 1/2/3 Structural Modifications and Dimensional Changes	0	19-May-14	
APP-GW-GEE-4658	GSI-191 Tray Reroute	0	4-Mar-14	
APP-GW-GEE-4659	Corrections to the AP1000 Design Control Document Chapter 18 Section 18.5 AP1000 Task Analysis Implementation Plan APP-GW-GL-700	0	4-Feb-14	
APP-GW-GEE-4662	Clarifications to Chemistry Control Information in AP1000 Licensing Basis Documents	0	27-Aug-14	
APP-GW-GEE-4667	CA04 Structural Module ITAAC Dimensions Change	0	25-Mar-14	
APP-GW-GEE-4669	Changes to Migrate Increases in SFS Flow Loss Calculations	0	1-Apr-14	
APP-GW-GEE-4670	Changes to Upper Annulus Temperatures For Equipment Qualification	0	9-May-14	*

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4684	SFS Siphon Breaker Description Correction	0	10-Jan-14	
APP-GW-GEE-4686	Update PMS FMEA (WCAP-16438/APP-GW-JJ-002) to Revision 6	0	20-Feb-14	
APP-GW-GEE-4687	Changes to Component APP-RXS-MY-Y01	0	8-May-14	
APP-GW-GEE-4688	SFS Level Transmitters Environmental Zone Corrections	0	30-May-14	
APP-GW-GEE-4692	Corrections to the AP1000 Design Control Document Chapter 18	0	11-Apr-14	
APP-GW-GEE-4696	Update to LBB Curves in APP-GW-POC-003	0	16-Aug-14	
APP-GW-GEE-4698	Hydraulic Lift Fire Loading	0	17-Jul-14	
APP-GW-GEE-4700	Updating PRHA inputs for APP-RCS-PLR-020	0	21-Mar-14	
APP-GW-GEE-4705	DCD Updates Identified During AP1000 Steam Generator Design Document Licensing Basis Review	0	27-Mar-14	
APP-GW-GEE-4721	Update to APP-GW-VPD-002 for Consistency with Current AP1000 Design	0	10-Jun-14	*
APP-GW-GEE-4723	MT3N Tank Volume Update	0	27-Feb-14	
APP-GW-GEE-4729	Fuel Pool Design (DCD Section 12.1.2.4.2) - Clarify the DCD Requirements for Fuel Pool Leak Chases	0	15-Apr-14	
APP-GW-GEE-4738	Most Recent Annex Building Room Number, Concrete, Fire Area, and Radiation Zone Drawings Conflict with Associated CLB Illustrations	0	12-May-14	
APP-GW-GEE-4770	Corrections to CVS Room Mechanical Modules to Address Subcompartment Pressurization	0	25-Jun-14	
APP-GW-GEE-4772	Changes to HVAC Duct Smoke Detectors	0	2-Jun-14	*
APP-GW-GEE-4774	MSIV Sub-Compartment Pressurization	0	3-Jun-14	*
APP-GW-GEE-4781	Load and ECS Transformer Changes	0	10-Dec-14	*
APP-GW-GEE-4784	Modification of Wet Emissivity Value of IOZ and Epoxy Coating	0	9-May-14	
APP-GW-GEE-4788	Modification of Thermal Conductivity Value for IOZ Coating	0	4-Aug-14	*
APP-GW-GEE-4793	Design Criteria and Licensing Basis Changes Resulting from Updated Hydrogen Venting Analysis	0	26-Nov-14	*
APP-GW-GEE-4808	Eliminating Stay-in-Place Foam Filler Below Grade Between the Auxiliary Building and Adjacent Buildings, and Preventing Debris Intrusion into those Spaces, from the Design and Licensing Bases	0	11-Jul-14	
APP-GW-GEE-4822	Modifications to CH77 Licensing Bases	0	9-Dec-14	
APP-GW-GEE-4824	Removal of ANSI/ARI 410 Ratings Requirement for Hot Water Unit Heaters (MY50)	0	6-Aug-14	*
APP-GW-GEE-4827	Changes to Ensure PMS Compliance with IEEE 603 Operating Bypass Requirements	0	28-Aug-14	
APP-GW-GEE-4837	Removal of Flow Transmitter Control Interlocks for VAS and VBS Supply Fans	0	12-Mar-15	*
APP-GW-GEE-4840	Ductwork, Duct Supports and Accessories Material Additions	0	9-Aug-14	
APP-GW-GEE-4846	Auxiliary Building Areas 5 & 6 Roof Modification	0	3-Feb-15	
APP-GW-GEE-4847	Addition of Valve Materials to DCD Table 6.1-1	0	21-Nov-14	
APP-GW-GEE-4860	WLS Containment Sump Preoperational Level Instrument Testing Requirement	0	25-Sep-14	

Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4865	Update to Power Division Assignments in Table 9A-2 of the Licensing Basis	0	27-Oct-14	
APP-GW-GEE-4880	Changes to Safety Analysis Limit (SAL) Assumptions	0	19-Dec-14	
APP-GW-GEE-4881 ⁴	Enhanced RCP Thrust Bearing Protection from Thermal Transients	0	12-Dec-14	
APP-GW-GEE-4886	Remove Fuse from Divisional Fused Transfer Switch Boxes	0	14-Nov-14	
APP-GW-GEE-4893	Requirements for Containment Flood Up Level Sensors	0	5-Dec-14	
APP-GW-GEE-4894	Removal of Tier 2 Cast Iron Material Requirements for CB&I Procured Pumps	0	14-Oct-14	*
APP-GW-GEE-4900	Removal of 3 HR Fire Rated Enclosures in Room 40500	0	4-Nov-14	*
APP-GW-GEE-4906	RCP Locked Rotor Transient – Service Limits and Dynamic Load	0	16-Feb-15	*
APP-GW-GEE-4909	Resolution of Steamline Break Operator Dose Concerns	0	20-Nov-14	
APP-GW-GEE-4911	Fully Seam Welding the RV Insulation Neutron Shielding	0	14-Jan-15	
APP-GW-GEE-4912	Revision of DCD Table 3.6-3 and Other Related PRHA DCD Changes	0	17-Mar-15	
APP-GW-GEE-4914	CVS Makeup Pump Miniflow HX Shell Side Material	0	30-Oct-14	
APP-GW-GEE-4917	Radiation Monitoring System DCD Corrections	0	25-Sep-15	*
APP-GW-GEE-4922	WGS Charcoal Adsorber Beds - Fire Protection Issues	0	14-May-15	*
APP-GW-GEE-4925	Removal of 95°F Temperature Requirement for Diesel Generator Stairwell (S01)	0	9-Dec-14	*
APP-GW-GEE-4930	In-Containment Clearance Issue with Cable Tray Support and CS11	0	18-Sep-14	
APP-GW-GEE-4940	Ancillary Diesel Generator Fuel Oil Storage Tank Changes	0	5-Nov-15	*
APP-GW-GEE-4944	Change to Nuclear Island Basemat Floor Sloping Requirements	0	6-Feb-15	
APP-GW-GEE-4947	Revision to VBS Supplemental Air Filtration Fan Performance Data	0	13-Nov-14	*
APP-GW-GEE-4948	Revision to UL Listings for HVAC Components in Licensing Documents	0	24-Jul-15	*
APP-GW-GEE-4954	Fineness Modulus Alignment with ASTM C 33	0	14-Nov-14	*
APP-GW-GEE-4963	Revising Airborne Radioactivity Concentrations	0	24-Nov-14	
APP-GW-GEE-4969	EDS Equipment Updates	0	7-Apr-15	*
APP-GW-GEE-4972	Revision of Typical Cross Section Detail for CV Seals	0	10-Jul-15	
APP-GW-GEE-4977	VBS Standard Plant Particulate Sound Level and Fire Protection	0	23-Apr-15	*
APP-GW-GEE-4978	CIM and SRNC Exceptions for IEEE Standards	0	19-May-15	*
APP-GW-GEE-4983	PRHR HX Startup Testing	0	26-Mar-15	
APP-GW-GEE-4985	Inclusion of Class R Ducting and Components within VAS, VHS, VRS and VXS HVAC Systems	0	27-Aug-15	*
APP-GW-GEE-4993	Update WCAP-16674 and WCAP-16675 to Revision 7	0	24-Jun-15	
APP-GW-GEE-4994	Changes to the VUS System Required for Containment Leak Rate Testing	0	20-Jan-15	*
APP-GW-GEE-4996	Establishing >54 Effective Full Power Years as a Basis for Equipment Qualification Radiation Levels	0	17-Apr-15	*

⁴ Details are not specifically applicable; but a similar strategy will be employed for the UK plant.

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-5000	Replacement of DCD Section 14.2.9.1.4 Wind Induced Driving Head Test with Scale Testing and Analysis	0	14-Apr-15	
APP-GW-GEE-5001	Update QMS Revision in DCD Chapter 17	0	10-Jun-15	*
APP-GW-GEE-5003	Updated Containment Integrity Analysis and WGOthic Evaluation Model	0	11-Feb-16	*
APP-GW-GEE-5004	VES Humidity and Sampling Clarifications	0	28-Apr-15	*
APP-GW-GEE-5006	VCS Supply Air & MS14 Fan Coil Data	0	29-Apr-15	*
APP-GW-GEE-5010	Battery Monitor EA03 Panel Design Finalization	0	9-Apr-15	
APP-GW-GEE-5036	Corrections to CVS-PL-V003 Component Control	0	14-May-15	
APP-GW-GEE-5037	Fuel Handling Area Supply Air Handling Units Location	0	18-May-15	
APP-GW-GEE-5041	Required Changes to HVAC in Room 12554 & 12451 in Result of DCP 2218	0	1-Jun-15	*
APP-GW-GEE-5044	Changes to the AP1000 Diverse Actuation System Planning and Functional Design Summary Technical Report	0	18-May-15	
APP-GW-GEE-5050	Corrections to DCD Table 6.2.3-1	0	4-Aug-15	
APP-GW-GEE-5051	ADS 4 Squib Valve Flow Area ITAAC Clarification	0	15-Sep-15	*
APP-GW-GEE-5054	ADS Stage 2 and 3 Effective Flow Area Changes	0	28-Sep-15	*
APP-GW-GEE-5067	AP1000 Auxiliary Equipment DCD Updates	0	11-Feb-16	
APP-GW-GEE-5083	Clarification for Utilizing AWS D1.1 - 2000	0	20-May-15	*
APP-GW-GEE-5085	Update to Main Steam Line Leak Before Break Curve	0	29-Jan-16	
APP-GW-GEE-5095	CRDM Pre-Operational Testing	0	26-Aug-15	*
APP-GW-GEE-5098	Update DOS P&IDs in the AP1000 DCD Figure 9.5.4-1 Sheets 1, 2 and 3 to Reflect Approved Vendor Changes	0	16-Sep-15	*
APP-GW-GEE-5099	PRHR Actuation on Low Pressurizer Level via DAS	0	29-Sep-15	*
APP-GW-GEE-5103	CMT Volume Technical Specification Changes	0	30-Oct-15	*
APP-GW-GEE-5105	Removal of RNS Isolation Valve Redundant Latching Logic from PMS Design	0	5-Aug-15	
APP-GW-GEE-5107	Changes to Hydrogen Generation Predictive Analysis Results (Post Accident)	0	29-Sep-15	*
APP-GW-GEE-5111	Changes to support VYS functionality during LOOP (Investment Protection)	0	16-Sep-15	*
APP-GW-GEE-5132	CA04/CB65 Structural Module ITAAC Dimensions Change	0	28-Aug-15	
APP-GW-GEE-5137	Licensing Changes to Support HVAC Fan Configurations	0	18-Dec-15	*
APP-GW-GEE-5144	Raceway Separation Design Clarification	0	18-Dec-15	
APP-GW-GEE-5146	Incorporation of Design Decisions for the Diverse Actuation System DAS to Support United Kingdom UK Safety Assessment Principals SAPs	0	3-Feb-16	
APP-GW-GEE-5149	Containment Pressure Transmitters DBA/Post-DBA Accuracy Finalization	0	10/30/15	*
APP-GW-GEE-5151	UKP Changes to address FS01	0	26-Feb-16	*
APP-GW-GEE-5160	Safety Classification of Conduit Embedded in Concrete	0	17-Mar-16	*
APP-GW-GEE-5169	Update the WLS RCDT Level Setpoints and Change the Statement in CLB Table 11.2-4 Related to the RCDT Sizing	0	20-Jan-16	*
APP-GW-GEE-5180	MCR Temperature Acceptance Criteria Changes	0	22-Mar-16	*

Table 6				
DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-5213	Removal of Leak Test Requirement for SMACNA Ductwork	0	4-Mar-16	*
APP-GW-GEE-5214	Code Year Update of AMCA Standard Associated with HVAC Dampers	0	26-Feb-16	*
APP-GW-GEE-5226	Change to the Abnormal Group 1 Containment Pressure	0	4-Jan-16	*
APP-GW-GEE-5232	DJ96 Voltage Control Box fo PV13 Valves	0	31-Mar-16	*
APP-GW-GEE-5236	Revision of Lighting Loads in DCD	0	19-Feb-16	
APP-GW-GEE-5255	MCR Emergency Habitability System VES Relief Valve Design	0	10-Mar-16	*
Post-Step 4; AP1000 Class 2				
APP-GW-GEE-1024	Location of Welding Receptacles in the NI Building	0	1-Dec-10	
APP-GW-GEE-1139	Placement of Audio Count Rate Interface Speaker	0	13-Jul-10	
APP-GW-GEE-1200	Revise the High Pressure Pipe Class Orifice Flange Connection Type from Threaded to Socket Weld	0	21-Oct-10	
APP-GW-GEE-1232	Rerouting of Instrumentation Piping in SG Compartment 1	0	14-Sep-11	
APP-GW-GEE-1278	CA20 - Incorporates E&DCR CPP-CA20-GEF-004H Rev. 0, SMG-CA20-GEF-009 Rev. 0, CPP-CA20-GEF-047W Rev. 0 & CPP-CA20-GEF-051H Rev. 0	0	30-Sep-10	
APP-GW-GEE-1349	CA02 Book 1 and Book 2 Design Finalization in Support of E&DCR No CPP-CA02-GEF-001W Rev 2 and CPP-CA02-GEF-013W Rev 0 and to impact Lifting and Handling Load Calc No. APP-CA02-S3C-001 Rev 0	0	23-Nov-10	
APP-GW-GEE-1362	Revision to Motor Operated Valve Electric Actuator Power Requirements	0	8-Aug-11	
APP-GW-GEE-1388	Changes to VAS Fuel Handling Area Subsystem	0	20-Sep-10	
APP-GW-GEE-1398	Change of SMS Cabinet	0	27-Sep-10	
APP-GW-GEE-1450	Changes Spent Fuel Pool Heat Exchanger (SFS HX) ME3B	0	8-Nov-10	
APP-GW-GEE-1475	Fuel Assembly Guide Thimble Tube Flow Hole Elevation Change	0	13-Dec-10	
APP-GW-GEE-1480	Turbine Building Motor Control Center	0	12-Nov-10	
APP-GW-GEE-1501	Class 2 changes to MTS P&IDs per Toshiba Markups	0	27-Sep-10	
APP-GW-GEE-1576	CDS Isolation and Bypass Valve Changes	0	30-Sep-10	
APP-GW-GEE-1648	Addition of Pump Suction Relief Valves in FWS and CDS	0	24-Sep-10	
APP-GW-GEE-1658	RCP Trip Switchgear Over-Speed Protection for RCPs	0	14-Jul-11	
APP-GW-GEE-1693	Removal of Crud Traps on WSS and WLF/SFS Resin-Handling Lines	0	21-Sep-10	
APP-GW-GEE-1714	J4 Interface Schemes for Variable Frequency Drives, Various Plant Equipment, and Motor Operated Valves	0	18-Oct-10	
APP-GW-GEE-1718	KB33 Change P&ID APP-CVS-M6-002 Rev. 6 to Match Piping Iso. APP-CVS-PLW-500 Rev. B	0	9-Mar-11	
APP-GW-GEE-1761	Interface Specifications for Three-Way Valves and Dampers	0	27-Jan-12	
APP-GW-GEE-1788	Addition of Tube Track Numbering Scheme to APP-GW-GMP-005 and APP-GW-GMP-006	0	20-Mar-12	
APP-GW-GEE-1803	Addition of Breaker Failure Feature to Medium Voltage Incoming Breakers	0	27-Sep-10	
APP-GW-GEE-1818	Changes to Quality References: NCA-3800, NCA-4000, and Regulatory Guide 1.26	0	29-Apr-11	*

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1841	Main and Startup Feedwater Header Temperature Sensor Type Change	0	3-May-11	
APP-GW-GEE-1860	Piping Class Stainless Steel Modification	0	12-Nov-10	
APP-GW-GEE-1864	RCP Stator Cavity Refill Detailed Design	0	21-Sep-10	
APP-GW-GEE-1869	Reconfiguration of CAS Instrument Air Pipelines in Turbine Building	0	25-May-11	
APP-GW-GEE-1884	Structural Steel Interface Issues with Pressurizer's Upper Head Temperature and Instrument Nozzles	0	10-Dec-10	
APP-GW-GEE-1915	Update and clarify Mechanical Modules HVAC Ductwork	0	29-Oct-10	
APP-GW-GEE-1930	Standard Service Area: Redefining the KU05 Module and Locating Welding Receptacles in the Nuclear Island	0	27-Jan-11	
APP-GW-GEE-1933	Changes to Prevent Demineralized Water Contamination in DWST	0	7-Oct-10	
APP-GW-GEE-1957	PSS P&ID and SSD Updates	0	16-Sep-10	
APP-GW-GEE-1960	AP1000 PLS MSHIM Induced Deviation Adjustment Method	0	9-Feb-11	
APP-GW-GEE-1965	Add VAV Boxes to Annex Building Area 4 Office Area	0	3-Feb-12	*
APP-GW-GEE-1977	Consistency Between Boric Acid Sample and Drain Lines and WWS Sample Sink and Drains	0	29-Oct-10	
APP-GW-GEE-1994	Incorporation of Battery Hydrogen Detectors into VBS, VXS, and VTS	0	12-Jan-11	*
APP-GW-GEE-1995	PSS Grab Sample Panel – Vent Connection to HVAC	0	22-Aug-11	
APP-GW-GEE-2002	VBS Duct Layout Changes	0	15-Jul-11	*
APP-GW-GEE-2003	Modification to VBS Supplemental Filtration Unit	0	25-May-11	*
APP-GW-GEE-2005	Improperly Located Instruments on Module KQ23	0	30-Sep-10	
APP-GW-GEE-2033	Pressure Indication Addition to the WGS Sample Package	0	12-Nov-10	
APP-GW-GEE-2034	WWS China Separation - Transformer Dike Area	0	29-Oct-10	
APP-GW-GEE-2040	VYS Additional Piping and Valves for VBS AHUs	0	2-Feb-11	
APP-GW-GEE-2058	Revise APP-GW-GMP-006 to Modify Numbering of Electrical and Instrumentation Wall and Floor Penetrations	0	5-Jan-11	
APP-GW-GEE-2060	Correction of Duplicate CCS Line and Valve Numbers - Supersedes portions of APP-GW-GEE-1343	0	10-Dec-10	
APP-GW-GEE-2089	Transfer of Temporary Connection from WWS-WLS to WWS-BDS	0	18-Oct-10	
APP-GW-GEE-2092	PSS Liquid Sample Flow Rate Operational Range	0	11-Feb-11	
APP-GW-GEE-2094	Personnel Protection Insulation Thickness Change	0	5-Jan-11	*
APP-GW-GEE-2095	Valve type change for WLS	0	3-Nov-10	
APP-GW-GEE-2100	AP1000 Local Panels and Maintainability Human Factors Design Guidelines Changes	0	25-Feb-11	
APP-GW-GEE-2105	Ladders for Refueling Cavity 11504	0	17-May-11	
APP-GW-GEE-2108	Revise PV43 Datasheet 103, 106, and 107 Solenoid Operated Valve (SOV) Requirements	0	31-Jan-11	
APP-GW-GEE-2110	Addition of Maintenance Embedment Plates Only for KB Modules - 10, 13, 21, 22, 27, and 28	0	9-Feb-11	
APP-GW-GEE-2111	Addition of Maintenance Embedment Plates Only for Room 12306 (PCS Pump Room)	0	9-Feb-11	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2115	Fire and Smoke Damper for CSA Toilet Exhaust Fan Supply Duct	0	14-Mar-11	*
APP-GW-GEE-2126	Non-Conforming Cabinet Numbering Resolution	0	4-Jan-12	
APP-GW-GEE-2127	Structural Steel Interface Issues with CMT's Narrow Range Level Instruments	0	29-Oct-10	
APP-GW-GEE-2130	Changes to ME3D (WLS) Heat Exchanger Supports	0	8-Nov-10	
APP-GW-GEE-2140	Addition of Drains to WRS Pump Discharges	0	30-Sep-10	
APP-GW-GEE-2141	VWS Design Finalization Changes	0	6-Jan-11	*
APP-GW-GEE-2144	PWS Vents and Drains	0	27-Sep-10	
APP-GW-GEE-2146	Removal of Vent Line on Resin Sampler Package APP-WSS-MS-01	0	15-Oct-10	
APP-GW-GEE-2161	BDS Flow Element (FE006) Type Change	0	6-Jan-11	
APP-GW-GEE-2166	UFM SPOOL PIECE LENGTH DEFINITION	0	28-Feb-11	
APP-GW-GEE-2167	UFM Upstream Straight Pipe Requirement	0	9-Feb-11	
APP-GW-GEE-2168	Feedwater Flow Conditioner (PY39) Scope Identification	0	20-Dec-10	
APP-GW-GEE-2170	Revision to Drains for Module R161	0	8-Nov-10	
APP-GW-GEE-2175	Creation of New Distribution Feeder Scheme	0	8-Sep-11	
APP-GW-GEE-2199	CVS Boric Acid Batching Tank	0	14-Dec-10	
APP-GW-GEE-2200	WRS Sump Level Alarm Adjustment	0	29-Oct-10	
APP-GW-GEE-2217	Correction of WSS Differential Pressure Transmitter 004 Tag Number	0	19-Oct-10	
APP-GW-GEE-2218	AP1000 Security Electrical Equipment Locations	0	21-Jun-11	
APP-GW-GEE-2219	Addition of Vents and Rerouting of Piping for PWS	0	9-Feb-11	
APP-GW-GEE-2226	Addition of Vent and Drain to Module KB33 in CVS	0	17-Sep-10	
APP-GW-GEE-2266	PV32 Revised Envelope Dimensions	0	19-Nov-10	
APP-GW-GEE-2269	Addition of Drain to DWS Near Containment Penetration, Outside Containment	0	10-Dec-10	
APP-GW-GEE-2277	AP1000 Feedwater Control System	0	4-Aug-11	
APP-GW-GEE-2282	VBS Duct Leakage Class	0	7-Mar-11	*
APP-GW-GEE-2283	WLS/WSS Particulate Handling Valve Resolution	0	10-Jan-11	
APP-GW-GEE-2288	APP-GW-GMP-006 Motor Heater Numbering Rules	0	31-Jan-11	
APP-GW-GEE-2300	Corrections to Condensate Polishing System (CPS) Documentation	0	15-Feb-11	
APP-GW-GEE-2304	Tag Number for Resin Sampler Package Controller	0	15-Dec-10	
APP-GW-GEE-2306	Main Control Room Changes to Kitchen Toilet Area - SDS, PWS, & Structure	0	4-Feb-11	
APP-GW-GEE-2312	WLS Valve Additions to Radwaste Building	0	24-Jan-11	
APP-GW-GEE-2314	VWS Vents / Drains and Layout Required Changes in Westinghouse Buildings	0	21-Jan-11	*
APP-GW-GEE-2319	AP1000 Rapid Power Reduction Control System - Turbine Run Back Control after Rapid Power Reduction	0	9-Feb-11	
APP-GW-GEE-2321	AP1000 Rod Insertion/Withdrawal Control System	0	31-Mar-11	
APP-GW-GEE-2323	Site Specific System Designator for ZFS	0	22-Mar-11	
APP-GW-GEE-2324	Annex Building VXS Equipment Subsystem Damper Changes for LOOP Operation	0	7-Mar-11	*

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2336	Relocation of CVS Drain	0	26-Oct-10	
APP-GW-GEE-2339	Removing Radiation Monitoring Return Lines from VBS-MP-01A & 01B, Reroute of VBS-PL-L300A	0	12-Nov-10	*
APP-GW-GEE-2343	WLS Check Valve Addition to Plant Discharge Line Demin Connection	0	21-Apr-11	
APP-GW-GEE-2346	VWS P&ID Reconciliation with Pipe Routing	0	6-Jan-11	
APP-GW-GEE-2350	Addition of Maintenance Embedment Plates and Lift Eyes Only for 14" Squib and M/O Valves - Rooms 11301/401/302/402	0	9-Feb-11	
APP-GW-GEE-2352	Addition of Redundant Instrumentation to MSS and FWS for Power Production Reliability	0	8-Dec-10	
APP-GW-GEE-2354	Changes to CA Floor Modules as a Result of DVI A/B Small Bore Piping Changes	0	17-Jun-11	
APP-GW-GEE-2374	Changes to Squib Valve Envelope Drawings	0	9-Mar-11	
APP-GW-GEE-2376	Simocode Digital Module Wiring Change	0	5-May-11	
APP-GW-GEE-2378	CDS Flow Element Changes	0	18-Mar-11	
APP-GW-GEE-2379	APP-GW-GMP-005 Six-Digit Numeric Sequence Number Standards and Rules for Exceptions to Standard Sequence Numbers	0	4-Apr-11	
APP-GW-GEE-2380	Addition of Cleanouts to WLS-L199	0	19-Jan-11	
APP-GW-GEE-2384	AP1000 Point Naming Convention Changes	0	31-Mar-11	
APP-GW-GEE-2386	Increase in the Maximum Weight of the Reactor Vessel Head Insulation	0	20-Dec-10	
APP-GW-GEE-2395	Addition of Drains to Modules KQ 22/23	0	21-Feb-11	
APP-GW-GEE-2401	Removal of HDS Drain Line from MSR	0	15-Feb-11	
APP-GW-GEE-2415	Reactor Head Vent Piping Design Change	0	30-Mar-11	
APP-GW-GEE-2419	Equipment Load Finalization – Scheme Changes	0	17-Jan-12	
APP-GW-GEE-2422	Clarification of Room Numbers in APP-GW-GEP-101 Writers Guide.	0	30-Mar-11	
APP-GW-GEE-2431	Instrument Line Design Basis	0	19-Jan-12	
APP-GW-GEE-2438	DCP-1029 Based Interface Scheme Corrections and New J4 Schemes	0	9-Feb-11	
APP-GW-GEE-2441	Changes to WLS Module KB16 for Maintainability Purposes	0	30-Mar-11	
APP-GW-GEE-2446	Change of Cooling Method for the Stator High Voltage Bushings	0	14-Mar-11	
APP-GW-GEE-2447	Change WSS-PL-V085 to Buckling Pin Relief Valve	0	15-Apr-11	
APP-GW-GEE-2449	Rerouting of PXS Pressure Sensor Lines for Accumulator Tanks A and B	0	3-May-11	
APP-GW-GEE-2451	Valve change for drain V570 in WLS	0	7-Mar-11	
APP-GW-GEE-2455	WSS Resin Transfer Pump Control Changes	0	14-Mar-11	
APP-GW-GEE-2456	Revise PV54 Datasheet 123 End Preparation Requirement	0	20-Apr-11	
APP-GW-GEE-2460	Turbine Bypass Valve Opening Sequence	0	7-Jan-11	
APP-GW-GEE-2470	Inclusion of Non-Safety Grade 3/4" Stainless Steel Piping	0	12-Sep-11	
APP-GW-GEE-2472	PRHR HX Inlet Temperature Thermocouple's Operating Temperature Range Change	0	14-Mar-11	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2474	FWS Miniflow Recirc Valve: Failure Position and Controlling Instrument Changes	0	15-Apr-11	
APP-GW-GEE-2491	Add Embedment Plates & Pad eyes to CVS Makeup Pump Room (Room 12255) and Corridor (Room 12361) for Maintenance	0	18-Jan-12	
APP-GW-GEE-2494	MSS Moisture Separator Reheater 2nd Stage Valve and Control Changes	0	20-Jan-11	
APP-GW-GEE-2500	Implementation of CPS Supplier's Package Design for AP1000 Standard Plant	0	8-Jul-11	
APP-GW-GEE-2502	Rad Chem Lab Utilities and Related Issues	0	27-Jul-11	
APP-GW-GEE-2505	Changing WSS-V023 from a Manual Valve to a Remotely-Operated Valve	0	18-May-11	
APP-GW-GEE-2506	LOS Changes	0	11-Mar-11	
APP-GW-GEE-2510	Turbine Building First Bay Steam Vent Opening Layout	0	20-Jul-11	
APP-GW-GEE-2513	Addition of Trap Primers to Steam Generator System	0	25-May-11	
APP-GW-GEE-2518	Turbine Control and Diagnostics System Changes	0	23-Mar-11	
APP-GW-GEE-2520	Module CA58 - Structural Modifications Due to Steam Generator Restraint Loading in Support of E&DCRs CPP-CA58-GEF-100001, Rev. 0 and CPP-CA58-GEF-100002, Rev. 0	0	6-May-11	
APP-GW-GEE-2522	WWS P&ID Changes due to Piping Stress Analysis	0	21-Jan-11	
APP-GW-GEE-2526	Update MTS P&IDs to Revision 2 per Toshiba Markups	0	24-Mar-11	
APP-GW-GEE-2532	Re-evaluating Insulation on PXS PRHR Vent Line L110	0	18-Apr-11	
APP-GW-GEE-2533	I&C Interface Change for Main Feedwater Pump	0	18-Dec-14	
APP-GW-GEE-2535	Change to CVS High Pressure Cartridge Filter Pore Size	0	14-Mar-11	
APP-GW-GEE-2536	Changes to VES I&C Channel Accuracy and Setpoints	0	29-Apr-11	*
APP-GW-GEE-2538	Addition of Vent to the Discharge of the CVS Air Intrusion Tank	0	22-Mar-11	
APP-GW-GEE-2541	Embedment Plates for RCDT Room 11104 Maintenance	0	10-Jun-11	
APP-GW-GEE-2546	Addition of High Point Vent line for CVS - Annex Building	0	22-Mar-11	
APP-GW-GEE-2556	RCS Piping Insulation and Valve Envelope Clashes Within the East and West Steam Generator Compartments	0	8-Jul-11	
APP-GW-GEE-2558	Size Increase for PRHR Supply Line Penetration in Operating Deck	0	16-Jun-11	
APP-GW-GEE-2561	Additional Instrumentation Needed to Support Testing and Operation of AP1000	0	24-Aug-11	
APP-GW-GEE-2565	New Top Entry Cable Gland Plate Increasing Cabinet Height - PMS	0	25-Aug-11	
APP-GW-GEE-2569	HCS Class 2 P&ID Changes for Final Design	0	17-Mar-11	
APP-GW-GEE-2570	HSS Class 2 P&ID Changes for Final Design	0	17-Mar-11	
APP-GW-GEE-2571	TCS Class 2 P&ID Changes for Final Design	0	14-Mar-11	
APP-GW-GEE-2575	PV11 Power Operated Butterfly Valve Orientation	0	1-Nov-11	
APP-GW-GEE-2577	CCS Drain Line Removal	0	24-May-11	
APP-GW-GEE-2581	Addition of waterbox vent lines and valves to HP FW heaters 6A/B and 7A/B	0	4-Apr-11	
APP-GW-GEE-2584	Change in SFS Resin Sluicing Pressure Requirements	0	30-Mar-11	

Table 6
DCPs approved for implementation after Step 4 that are included in the GDA

Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2587	Module CA37 - Structural Design Finalization in Support of E&DCR No's CPP-CA37-GEF-003W Rev. 0 and CPP-CA37-GEF-001H Rev 0	0	25-Jan-11	
APP-GW-GEE-2609	Correction of PSS Delay Coil Configuration	0	9-Jun-11	
APP-GW-GEE-2613	PV41 Revised Envelope Dimensions	0	28-Apr-11	
APP-GW-GEE-2622	Changes to FWS and SGS Based on Supplier Information for Main FW Pumps, Venturis, Flow Conditioners and Flow Elements	0	28-Jun-11	
APP-GW-GEE-2623	Adding expansion tanks & additional valves to serve (PWS) Hot Water Heaters	0	21-Apr-11	
APP-GW-GEE-2627	TCS HX Shift in Location Due to Envelope Drawing Release	0	17-Mar-11	
APP-GW-GEE-2628	Changes to CDS Control Logic to Maintain Adequate Main Feedwater Pump NPSHa During a Load Rejection Transient	0	8-Jul-11	
APP-GW-GEE-2641	Addition of PLC Control Cabinet to the Primary Sampling System (PSS) Package (MS20)	0	15-Nov-11	
APP-GW-GEE-2644	BDS Orifice Changes	0	16-Mar-11	
APP-GW-GEE-2647	Remote Shutdown Workstation Control Transfer Method	0	17-Jun-11	
APP-GW-GEE-2649	CA55 Module – Structural Design Finalization, Changes to Beam to Beam Connections, in support of E&DCR No. CPP-CA55-GEF-100001 Rev.0	0	17-Feb-11	
APP-GW-GEE-2650	Addition of Vents to CVS Design for Gas Voids Prevention	0	9-Mar-11	
APP-GW-GEE-2651	TDS Layout Changes	0	16-Aug-11	
APP-GW-GEE-2652	Modbus Registers for Non-Class 1E AC Switchgear Distribution Feeders	0	6-Jun-11	
APP-GW-GEE-2656	Changes to Resin Transfer Flow Path Flushing Controller Logic	0	14-Mar-11	
APP-GW-GEE-2661	SFS Temporary Strainer Update	0	7-Apr-11	
APP-GW-GEE-2667	CH50, CH52, CH53, CH54, CH56, CH57 Seismic Category change.	0	21-Apr-11	
APP-GW-GEE-2668	CH54 Structure Changes	0	27-May-11	
APP-GW-GEE-2673	RNS Miniflow pressure drop adjustments	0	6-Apr-11	
APP-GW-GEE-2678	Expanding Range of Resin Transfer Pump Discharge Pressure Transmitter WSS-JE-PT009	0	28-Feb-11	
APP-GW-GEE-2681	CVS Valve Envelope Clashes in Pressurizer Spray Valve Room 11403	0	25-May-11	
APP-GW-GEE-2683	WLS Spent Resin Sluicing Line Connection Resolution	0	20-Apr-11	
APP-GW-GEE-2691	VBS Stairwell Pressurization Fan Duct Routing	0	10-Oct-11	*
APP-GW-GEE-2695	Incorporating Calc-Note 100/101 changes into the 100/101 Writers Guide.	0	8-Aug-11	
APP-GW-GEE-2696	CH50 and CH54 Design Finalization Changes	0	11-May-11	
APP-GW-GEE-2697	Addition of Lower Pressurizer Maintenance Platform	0	24-May-11	
APP-GW-GEE-2700	VYS Modifications for System Balancing	0	8-Aug-11	
APP-GW-GEE-2704	VYS P&ID 002 New Vents L151 & L152	0	2-Jun-11	
APP-GW-GEE-2705	Changes to align SSS, HDS & CDS system designs with Toshiba equipment design and turbine building layout	0	17-Jun-11	
APP-GW-GEE-2713	Update to SGS SSD to allow APP-SGS-PL-V250 A/B on the same power division	0	11-May-11	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2718	Use of conduit for SMS and RXS sensor cables	0	16-Jun-11	
APP-GW-GEE-2720	Maintenance of PV14 valves in room 12306 design impacts	0	16-Jun-11	
APP-GW-GEE-2721	PXS System Pipe Support Interface Connection to CA37	0	2-Jun-11	
APP-GW-GEE-2724	Dependent System Interfacing Tubing and Piping with SSS	0	9-Jun-11	
APP-GW-GEE-2727	Response time exception to Class 1E Thermal Dispersion Flow Transmitter	0	17-May-11	
APP-GW-GEE-2737	Revisions to APP-GW-J1-001 "Instrumentation and Control General Design Criteria"	0	3-Jan-12	
APP-GW-GEE-2738	SSS Changes to Ovation Interface	0	28-Jun-11	
APP-GW-GEE-2739	SWS Radiation Monitor Flow Element Line Changes	0	12-May-11	
APP-GW-GEE-2741	Correction of SFW Pump Shutoff Head & Pump Curve Development	0	22-Jun-11	
APP-GW-GEE-2742	FW Pump Seal Drain Line Size Increase	0	24-May-11	
APP-GW-GEE-2747	Removal of Auxiliary Boiler Chemical Feed Tank	0	5-Apr-11	
APP-GW-GEE-2748	WLS Vent and Drain Inconsistency Resolution	0	3-May-11	
APP-GW-GEE-2752	Design Changes Due to PV03 Datasheet 188 (SGS-PL-V256A/B) Test Issues	0	10-Jun-11	
APP-GW-GEE-2755	Auxiliary Building Roof Chiller Design Finalization	0	27-Apr-11	
APP-GW-GEE-2756	KB38 Module Upgrading to Seismic Class II B	0	6-Oct-11	
APP-GW-GEE-2758	MSS P&ID Changes for Deletion of Reducers on Cold Reheat Piping	0	27-May-11	
APP-GW-GEE-2762	Module R151 Cable Tray Accessibility	0	20-May-11	
APP-GW-GEE-2763	Add 120V Supply to Condenser Tube Cleaning System (CES) control panel	0	20-Jul-11	
APP-GW-GEE-2771	Revision of APP-EW21-E1-001 to Rev 1	0	17-Jan-12	
APP-GW-GEE-2772	Module R155 & R161 Cable Tray Accessibility	0	20-Jul-11	
APP-GW-GEE-2775	Changes in Containment Concrete Floor El. 135 - 3" To Accommodate SGS-030/SGS-040 Constant Hanger Support Components	0	21-Jun-11	
APP-GW-GEE-2776	Revision to WEC 3.2.1 — Safety Classification	0	24-May-11	
APP-GW-GEE-2779	AP1000 Reactor Trip Switchgear Anchor Bolt and Conduit Locations	0	9-Jun-11	
APP-GW-GEE-2783	CVS Seismic Analysis Requirements	0	30-Jun-11	
APP-GW-GEE-2784	Non-Safety Ball and Plug Valve (PV40) Envelope Drawing Corrections	0	13-Oct-11	
APP-GW-GEE-2787	CA20 – Sub-Module 74 – Additional Clearance to Avoid Clash with WLS Monitor Tank (WLS-MT-07C)	0	29-Jun-11	
APP-GW-GEE-2789	MHS Safety-Related Handling Equipment Building-Mounted Emergency Stops	0	20-Dec-11	
APP-GW-GEE-2790	PXS Containment Floodup Level Sensor Changes	0	17-Aug-11	
APP-GW-GEE-2792	MS22 EDI Package Piping Tie Point Changes	0	27-Jul-11	
APP-GW-GEE-2797	Concrete Penetration and HVAC-Plant Vent Connection Modifications	0	8-Sep-11	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2799	Accumulator Tank Level Instrument Nozzle Flange Change Due to CAP IR#11-087-M038	0	29-Aug-11	
APP-GW-GEE-2800	CDS Condensate Pump Suction Changes	0	1-Aug-11	
APP-GW-GEE-2802	Replacing TCS Flow Control Through the Stator H2 Coolers Due to Single Point Vulnerability and Increased Likelihood of Generator Trip with Current Set-up	0	23-Jun-11	
APP-GW-GEE-2806	Flow Instrument Type Changes To Eliminate Sizing Problems	0	26-Aug-11	*
APP-GW-GEE-2812	Q240 Addition of a Pipe Support to On-Module Piping	0	2-Jun-11	
APP-GW-GEE-2818	BDS Valve Changes	0	12-Jul-11	
APP-GW-GEE-2819	Various Changes to TCS P&ID's for AP1000 Standard Plant	0	8-Sep-11	
APP-GW-GEE-2824	Addition of Automatic Pump Stop upon Low Flow Signal from SFS FICA-013A/B	0	18-Jul-11	
APP-GW-GEE-2826	Cask Loading Pit Sampling and Filtration Modifications	0	13-Sep-11	
APP-GW-GEE-2832	Turbine Building and Auxiliary Building Interface and Building Separation	0	6-Jul-11	
APP-GW-GEE-2842	Changes for P&ID - APP-FPS-M6-001	0	7-Dec-11	
APP-GW-GEE-2843	CH50 & CH54 Structural Frame Modification to Accommodate MH30 Attachment	0	22-Jul-11	
APP-GW-GEE-2847	Reclassification of the Leakage Rate for the Main Feedwater and Startup Feedwater Control Valves	0	22-Jun-11	
APP-GW-GEE-2850	Class 2 Changes to Align MTS System Design Related to FDR Results	0	6-Sep-11	
APP-GW-GEE-2851	Reinstating Relay Dump Valve into TOS	0	7-Sep-11	
APP-GW-GEE-2853	Auxiliary Building Hydraulic Lift Platform and Staging Area Monorail Capacity Decrease	0	17-Jun-11	
APP-GW-GEE-2854	Change in Insulation thickness for the Main Steam Line in the Aux. building	0	8-Aug-11	
APP-GW-GEE-2859	Changes for P&ID - APP-FPS-M6-002	0	6-Dec-11	
APP-GW-GEE-2866	BDS Recirculation and Drain Pump Control Logic	0	8-Aug-11	
APP-GW-GEE-2870	Various Changes to CWS P&ID's for AP1000 Standard Plant	0	6-Sep-11	
APP-GW-GEE-2871	Movement of WLS Drains in Effluent Holdup Tank Area	0	7-Jul-11	
APP-GW-GEE-2872	Changing DWS P&ID (APP-DWS-M6-006) to Support Isometric Finalization	0	8-Jul-11	
APP-GW-GEE-2879	Updated RESM Model Outputs to APP-RXS-M8-001	0	15-Dec-11	
APP-GW-GEE-2881	AP1000 CV Bottom Head Shear Stud Re-Design at the Exterior Wall of the Nuclear Island	0	25-Jul-11	
APP-GW-GEE-2883	Addition of Commodity Codes for Three HSS Specialty Tanks	0	9-Jan-12	
APP-GW-GEE-2887	VBS MCR Isolation Valve Test Connections	0	3-Nov-11	*
APP-GW-GEE-2888	Interface Between CA31 and Reactor Vessel Insulation System	0	20-Sep-11	
APP-GW-GEE-2890	Raceway and Penetration Design Changes in Room 12201	0	14-Nov-11	
APP-GW-GEE-2895	VWS Vent	0	27-Sep-11	
APP-GW-GEE-2897	Change Function of Transformer Non-Electrical Trip Relays (Buchholz and Winding Hot Spot)	0	16-Dec-11	
APP-GW-GEE-2900	Revise Piping Specifications for use of Spiral Wound Gaskets	0	25-Aug-11	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2901	Use of Alternate Ground Fault Relay and Summation CT in AC MCCs	0	8-Nov-11	
APP-GW-GEE-2902	Radiation Chemistry Laboratory WRS Finalization	0	15-Aug-11	
APP-GW-GEE-2904	PV41 and PV54 Envelope Drawing Changes	0	1-Nov-11	
APP-GW-GEE-2905	FWS Deaerator Recirc Line Sizes and Min Flow Line Material	0	17-Aug-11	
APP-GW-GEE-2906	Auxiliary Staging Area Hoist Clearance Improvements Room 12351	0	17-Jan-12	
APP-GW-GEE-2907	Addition of Flow Controls for DWST CORS Package (DWS System)	0	6-Dec-11	*
APP-GW-GEE-2908	Revision of CVS Design Transients for Steam Generator Nozzle and Regenerative Heat Exchanger	0	20-Jul-11	
APP-GW-GEE-2909	CDS Control Valve Size Changes	0	7-Oct-11	
APP-GW-GEE-2910	Changes to Squib Valve Termination Unit and Field Circuit Requirements	0	27-Sep-11	
APP-GW-GEE-2912	PV02 and PV32 Envelope Changes	0	16-Aug-11	
APP-GW-GEE-2914	Connection Terminal for the use of the Advanced Digital Reactivity Computer	0	22-Jan-14	
APP-GW-GEE-2920	Additional Signals to BDS EDI Datalink	0	8-Aug-11	
APP-GW-GEE-2924	Add New Class Sheets for Welded Pipe for Pressure Classes 300 and Under	0	14-Sep-11	
APP-GW-GEE-2928	Isolation Valves for CCS AOV Maintenance	0	8-Aug-11	
APP-GW-GEE-2929	Changes to the AUX Bldg. PWS P&ID (APP-PWS-M6-002) to support Isometric finalization	0	27-Sep-11	
APP-GW-GEE-2930	Performance Requirements for Non-1E Air-Operated Valves	0	17-Oct-11	
APP-GW-GEE-2931	Structural Changes for Filter Cask Cart and Lift Platform Loads	0	24-Aug-11	
APP-GW-GEE-2933	Add 2004 Edition and 2004 Addenda of ANSI B31 .1 for Post Weld Heat Treatment (PWHT) Requirements to AP1000 Codes and Standards Document	0	1-Nov-11	
APP-GW-GEE-2934	GSS Finalization Changes	0	6-Oct-11	
APP-GW-GEE-2936	Resizing of VWS Containment Relief Valves	0	17-Aug-11	
APP-GW-GEE-2940	Primary Systems Cleanliness Acceptance Criteria for Post Installation Operations	0	12-Sep-11	
APP-GW-GEE-2942	SPL Structural Changes	0	29-Sep-11	
APP-GW-GEE-2946	Weight changes to PV20, PV66 and PV69	0	24-Aug-11	
APP-GW-GEE-2952	Change to WSS P&ID (APP-WSS-M6-001) to support isometric finalization	0	8-Sep-11	*
APP-GW-GEE-2953	Adding Line Numbers to RCS Vacuum Refill System	0	11-Oct-11	
APP-GW-GEE-2954	PV03 Envelope Drawing Changes	0	16-Sep-11	
APP-GW-GEE-2955	Annulus Seal Safety Designation Change	0	29-Sep-11	
APP-GW-GEE-2958	Weight and Envelope Dimension Changes PV45	0	20-Oct-11	
APP-GW-GEE-2960	Change VWS Valve V443 From Circuit Setter to Globe Valve	0	22-Sep-11	
APP-GW-GEE-2965	Rerouting of DWS-PLR-600 to Resolve Interferences	0	17-Feb-12	
APP-GW-GEE-2966	Ancillary Diesel Fuel Oil Spill Containment	0	12-Oct-11	*
APP-GW-GEE-2967	Changes to Building Fire Protection and Yard Transformer Protection Piping & Instrument Drawings	0	22-Jun-12	

Table 6				
DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2969	PV01 Valve Pigtail Extensions	0	7-Aug-14	
APP-GW-GEE-2970	WLS Site Specific Plant Dilution I&C	0	1-Dec-11	
APP-GW-GEE-2972	VAS Air Transfer Changes	0	17-Oct-11	
APP-GW-GEE-2980	Changes to Incorporate PXS Partially Open Check Valves in IRWST Injection & Containment Recirculation	0	22-Sep-11	
APP-GW-GEE-2982	PV33 Envelope Changes	0	11-Oct-11	
APP-GW-GEE-2983	DVI RCP Restart Requirements	0	14-Sep-11	
APP-GW-GEE-2985	WLS Discharge Line Requirements	0	6-Dec-11	
APP-GW-GEE-2987	Changes to ZAS System Calc notes based on System Maturity	0	1-Nov-11	
APP-GW-GEE-2989	CMS Update and Vendor Alignment	0	21-Nov-11	
APP-GW-GEE-2990	CCS Piping Modifications	0	29-Nov-11	
APP-GW-GEE-2992	Bullet Resistant Modifications to Security Alarm Station Stairwell	0	4-Oct-11	
APP-GW-GEE-2993	Shielding Considerations and Layout Criteria of PSS Sample Lines and Valve PSS-PL-V009	0	17-Oct-11	
APP-GW-GEE-2994	Weight and Envelope Dimension Changes PV45	0	8-Dec-11	
APP-GW-GEE-2995	Standard Plant RNS Pump Stand Changes	0	31-Jan-12	
APP-GW-GEE-2997	PSS Grab Sample Panel Package Internal Changes to Support Grab and Continuous Sample Collection	0	8-Nov-11	
APP-GW-GEE-3000	Power Requirements Change from ECS to EDS for the RMS Cabinet APP-RMS-JD-RMC001	0	22-Nov-11	
APP-GW-GEE-3004	Isolated and Ungrounded Sensor	0	21-Nov-11	
APP-GW-GEE-3005	Compressed Air System Iso reroute to match P&ID	0	17-Oct-11	
APP-GW-GEE-3009	Security Barriers in HVAC Ductwork	0	18-Oct-11	
APP-GW-GEE-3011	MS15 Package I&C Design Finalization and Sketch Update	0	17-Oct-11	
APP-GW-GEE-3013	Add Single Pump Operating Capability for Dual WWS Pumps	0	19-Oct-11	
APP-GW-GEE-3014	Revise DWS Connection to HVAC Humidifiers	0	1-Dec-11	
APP-GW-GEE-3015	Impact of Reactor Vessel Head Vent Valve Stroke Time	0	27-Sep-11	
APP-GW-GEE-3016	Modifications to the Envelope Drawings for MV99, MV7H & MT3L	0	27-Oct-11	
APP-GW-GEE-3018	Plant Air Connection for the Refueling Machine and the Spent Fuel Pool Weir Gates	0	13-Jul-12	
APP-GW-GEE-3021	RNS B Cable Tray Routing	0	28-Oct-11	
APP-GW-GEE-3025	R104 Cable Tray Accessibility	0	18-Nov-11	
APP-GW-GEE-3029	The Pressure and Temperature Limits in the Pipe Class Sheet Document for Pipe Class Group GBD/GBE Must Change	0	15-Feb-12	
APP-GW-GEE-3031	Removal of Flow Transmitters from Mechanical Module R501	0	15-Nov-11	
APP-GW-GEE-3036	Four Additional PLS Cabinets are Required for all AP1000 Domestic Projects	0	16-Dec-11	
APP-GW-GEE-3044	Fuel Handling Area Removable Hatches	0	1-Dec-11	
APP-GW-GEE-3045	LOS Transfer Pump Changes	0	10-Nov-11	
APP-GW-GEE-3048	Revised 50/60 Hz VFD PLS Interface	0	1-Jun-12	
APP-GW-GEE-3053	ME2R Nozzle Modification (KQ23 Module)	0	28-Oct-11	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3055	Revisions to Specification APP-CC01-Z0-031 Rev. 1, Safety Related Placing Concrete and Reinforcing Steel	0	19-Dec-11	*
APP-GW-GEE-3056	Door Design Changes for Auxiliary Building Rooms 12306, 12504, and 12506	0	30-Jan-12	
APP-GW-GEE-3057	Implementation of Fuel Handling System Equipment to Layout in Room 12562	0	14-Nov-11	
APP-GW-GEE-3061	Revise AP1000 Document Numbering Procedure (APP-GW-GMP-005) and the AP1000 Component Numbering Procedure (APP-GW-GMP-006) to include SES requirements	0	15-Dec-11	
APP-GW-GEE-3062	Provide for the use of Conditioning Orifice Plates for Selected Flow Measurements	0	18-Jan-12	
APP-GW-GEE-3065	HDS Control Valve Size Changes & Additional Piping Changes	0	28-Nov-11	
APP-GW-GEE-3070	Main Steam Crossover Branch Connection Reorder	0	21-Nov-11	
APP-GW-GEE-3074	Re-alignment and Re-Sizing of CST Outlet Header	0	24-Jan-12	
APP-GW-GEE-3075	Main Steam Cleanout Drain Changes	0	30-Nov-11	*
APP-GW-GEE-3076	Incorrect Suffixes for Interface Specification	0	22-Nov-11	
APP-GW-GEE-3077	Cask Crane Rail Stop and Ladder Change	0	17-Jan-12	
APP-GW-GEE-3083	CA42 -Incorporates E&DCR's: APP-CA42-GEF-002, CPP-CA00-GEF-003H, CPP-1230-GEF-032W, CPP-CA42-GEF-100001 & Electrical Penetrations on APP-1242-E0-204	0	14-Nov-11	
APP-GW-GEE-3084	Requirements for Hydrogen Igniter Cabling	0	9-Dec-11	
APP-GW-GEE-3085	Embedment Plate Placement Above Finned Floors in Room 12404 per E&DCR CPP-CC01-GEF100008	0	17-Jan-12	
APP-GW-GEE-3088	Addition of RDS for Standard Plant	0	9-Jan-12	
APP-GW-GEE-3092	CA41 - Incorporates E&DCR's: APP-CA41-GEF-002, CPP-CA00-GEF-003H, CPP-1230-GEF-032W & Electrical and HVAC Penetrations as shown on APP-1242-E0-204 and APP-1242-M0-204	0	15-Dec-11	
APP-GW-GEE-3094	Auxiliary Steam System Drip Legs	0	16-Dec-11	
APP-GW-GEE-3095	Modifications to Polar Crane Support for Electrical and Piping to Containment Vessel Dome, and FPS Modification	0	26-Oct-11	
APP-GW-GEE-3097	Steam Generator Blowdown System (BDS) Minor I&C Changes	0	15-Dec-11	
APP-GW-GEE-3098	Heater Drains System Piping Changes (APP-HDS-GEF-004, APP-HDS-GEF-006)	0	18-Jan-12	
APP-GW-GEE-3110	Changes to Class 1E AOV Interface Specification	0	27-Apr-12	
APP-GW-GEE-3112	Modifications to WWS ISO, APP-WWS-PLW-040	0	1-Dec-11	
APP-GW-GEE-3113	Update to AP1000 Security Electrical Equipment Locations	0	21-Dec-11	
APP-GW-GEE-3114	Adding Valve Numbers to the Isolation Valves Integral to the SSS Isokinetic Sampling Nozzles	0	6-Dec-11	
APP-GW-GEE-3115	PSS Process Flow Information and System Arrangement Changes	0	2-Apr-12	
APP-GW-GEE-3119	FWS Layout Related Changes: Dissimilar Welds, Vents, Drains, and Reducers	0	20-Mar-12	
APP-GW-GEE-3120	AP1000 Electrical Package 2 Design Finalization	0	11-Nov-11	
APP-GW-GEE-3121	Changes to CAS Victaulic Valves Aux Building	0	15-Dec-11	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3123	CA44 -Incorporates E&DCR's: APP-CA44-GEF-005, APP-CA44-GEF-007, CPP-CA00-GEF-003H, CPP-1230-GEF-032W & Electrical Penetrations on APP-1241-E0-104	0	15-Dec-11	
APP-GW-GEE-3124	CA45 - Incorporates E&DCR's: APP-CA45-GEF-004, CPP-CA00-GEF-003H, CPP-1230-GEF-032W & Electrical and HVAC Penetrations on APP-1241-E0-104 and APP-1241-M0-104	0	16-Dec-11	
APP-GW-GEE-3125	CWS Transient Mitigation	0	11-Jun-12	
APP-GW-GEE-3126	Increased Emissivity of the AP1000 PCS Air Baffle	0	12-Dec-11	*
APP-GW-GEE-3128	Relocating Transmitters to Low Radiation Locations Defining Final Instrument Configurations for WGS, WLS, WRS, and WSS Instrumentation	0	3-Feb-12	
APP-GW-GEE-3129	MSR Shell Drain Pump Motor & Process Changes	0	17-Apr-12	
APP-GW-GEE-3131	CVS Heat Exchanger/CCS Design Condition Reconciliation	0	6-Jan-12	
APP-GW-GEE-3133	Procedural De-energizing to RNS Valve V023 During Operating Modes 4 and 5	0	12-Dec-11	
APP-GW-GEE-3134	Modification of Design Criteria to APP-GW-Z0-604 Revision 5 "Application of Protective Coatings to Systems, Structures and Components for the AP1000 Reactor Plant"	0	26-Apr-12	
APP-GW-GEE-3136	Various TCS Changes (Includes APP-TCS-GEF-001)	0	19-Apr-12	
APP-GW-GEE-3137	Use of Digital (Computed) Radiography for ASME III Piping and Pipe Support Weld Inspection	0	21-Feb-12	
APP-GW-GEE-3138	CDS and HDS Level Setpoint Changes to Align with Toshiba Equipment	0	23-Jan-12	
APP-GW-GEE-3141	Beyond Design Basis for Squib Valve Actuation	0	29-Nov-11	
APP-GW-GEE-3143	MSS Turbine Bypass Header Drain Modifications Due to Pipe Stress	0	27-Feb-12	
APP-GW-GEE-3145	SGS - Main Steam Pipe Bend Radius Change	0	27-Jan-12	
APP-GW-GEE-3146	Steam Generator Feeding Pressure Drop	0	19-Dec-11	
APP-GW-GEE-3148	AP1000 Electrical Package 3 Design Finalization	0	23-Nov-11	
APP-GW-GEE-3149	Over-Pressurization Requirement for RNS Heat Exchangers and Pumps	0	6-Jan-12	
APP-GW-GEE-3151	LOS Duplex Strainer Correction	0	17-Jan-12	
APP-GW-GEE-3153	MTS Drain Line Changes to Eliminate Turbine Building Structural Interferences	0	9-Apr-12	
APP-GW-GEE-3154	VWS Low Capacity Vent and Drain Corrections for E&DCR APP-VWS-GEF-024	0	11-Jan-12	*
APP-GW-GEE-3155	ME2N Support Modification (KQ10)	0	9-Jan-12	
APP-GW-GEE-3156	Add Electric Convection Heater in S02 in VHS	0	26-Mar-12	*
APP-GW-GEE-3161	AP1000 Electrical Package 4 Design Finalization	0	8-Dec-11	
APP-GW-GEE-3166	Implementation of AP1000 Serving Internal Plant Loads Only in Response to Degraded Grid Conditions	0	12-Jul-12	
APP-GW-GEE-3170	New Vents & Drains for HDS (E&DCR APP-HDS-GEF-006)	0	18-Jan-12	
APP-GW-GEE-3171	AP1000 Electrical Package 5 Design Finalization	0	21-Dec-11	
APP-GW-GEE-3172	Implementation of CPP-1242-GEF-1 00013 Rev 0 - Design of Stairwell S05 Roof at Elevation 12'0" in the Aux. Bldg.	0	4-May-12	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unincorp
APP-GW-GEE-3177	MTS P&ID Changes for PLS Interface	0	13-Apr-12	
APP-GW-GEE-3178	AP1000 Electrical Package 6 Design Finalization	0	9-Jan-12	
APP-GW-GEE-3180	Revised Control Schemes for the ZAS System	0	27-Mar-12	
APP-GW-GEE-3182	Turbine Generator - Manual Synchronization Controls	0	3-Jun-12	
APP-GW-GEE-3183	Rooms 12152 and 12461 HVAC and Layout Modifications	0	21-May-12	
APP-GW-GEE-3184	CCS Vent Line Relocation and Test Connection Label	0	27-Jan-12	
APP-GW-GEE-3185	AP1000 Electrical Package 7 Design Finalization	0	20-Jan-12	
APP-GW-GEE-3186	AP1000 Electrical Package 8 Design Finalization	0	3-Feb-12	
APP-GW-GEE-3187	AP1000 Electrical Package 9 Design Finalization	0	27-Mar-12	
APP-GW-GEE-3191	CA58 - Incorporates E&DCR's APP-CA58-GEF-001, CPP-CA58-GEF-100003 and CPP-CA58-GEF-100010	0	31-Jan-12	
APP-GW-GEE-3192	Additional Lighting Panels in Containment	0	19-Apr-12	
APP-GW-GEE-3193	Changes to ELS 100 Calculation	0	30-Apr-12	
APP-GW-GEE-3194	MSR 2nd Stage Steam Isolation for Equipment Protection	0	18-Jan-12	
APP-GW-GEE-3196	Selection of Spent Fuel Pool Spray Nozzles	0	27-Jan-12	*
APP-GW-GEE-3199	Change to Tube Diameter of AP1000 LP Drain Coolers (APP-CDS-ME07A/B/C)	0	30-Mar-12	
APP-GW-GEE-3200	Aux Building Stairwell S03 Surrounding Wall Changes	0	30-Apr-12	
APP-GW-GEE-3202	Addition of CCS SRV Discharge Piping Collector Inside Containment	0	2-Mar-12	
APP-GW-GEE-3211	Correction and Alignment of Plant Identifier Codes for Startup Feedwater Component Tags	0	8-Feb-12	
APP-GW-GEE-3214	AP1000 SMS Feedwater Vibration Monitoring System (FWVMS) Requirements Discrepancies	0	10-Feb-12	
APP-GW-GEE-3218	Core Makeup Tank Transient Recovery Requirement	0	1-Mar-12	
APP-GW-GEE-3219	Correcting Duplicate PWS Line & Valve No's., Routing Pipe to Trap Primers in Aux. Bldg., & Finalizing connections to Hot Water Expansion Tanks	0	2-Mar-12	
APP-GW-GEE-3221	Correction of Envelope Drawing Provided in DCP APP-GW-GEE-2355	0	27-Feb-12	
APP-GW-GEE-3226	Equipment Load Finalization for Domestic Radiation Monitoring Equipment (RMS)	0	6-Jun-12	
APP-GW-GEE-3230	Stairwells S01, S04 Ceiling Fire Barrier Corrections	0	26-Mar-12	
APP-GW-GEE-3232	CA55 – Incorporates multiple E&DCR's created to correct deficiencies encountered during China facility construction	0	27-Feb-12	
APP-GW-GEE-3233	Equipment Nozzle Numbering Changes	0	20-Jun-12	
APP-GW-GEE-3235	SGS CFC Isometrics and P&ID Inconsistency	0	5-Mar-12	
APP-GW-GEE-3236	Weight and Envelope Dimension Changes PV45, DS 203	0	14-Mar-12	
APP-GW-GEE-3237	Stingers for RVI Damping	0	17-Feb-12	
APP-GW-GEE-3239	Location of Temperature Instruments	0	30-Apr-12	
APP-GW-GEE-3240	READY Signal for the Interface Specification	0	22-Feb-12	
APP-GW-GEE-3241	Changes to DWS P&ID's as The Result of Piping Reroutes due to Modifications to the Circular Walkway Platform at El. 162' per DCP APP-GW-GEE-036.	0	12-Mar-12	

Table 6				
DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3242	MSS P&ID Changes to Balance the Cold Reheat Steam Flow to the MSR (E&DCR: APP-MSS-GEF-002)	0	21-Feb-12	
APP-GW-GEE-3243	Opening Time Change to Turbine Bypass Valves (PV76)	0	6-Mar-12	
APP-GW-GEE-3245	Design Finalization of AP1000 PCS Distribution Bucket	0	23-May-13	*
APP-GW-GEE-3248	Changes to Implement CIRT Identified Hydrodynamic Loads Process Gaps	0	21-Feb-12	
APP-GW-GEE-3257	Implementing E&DCR APP-1243-GEF-001 Reactor Trip Switchgear Cabinet Penetration and Anchorage Adjustments	0	13-Apr-12	
APP-GW-GEE-3260	Update Wire and Cable Design Criteria to Allow use of 18 Gauge Wire for WEC Supplied PMS Cables	0	4-Mar-13	
APP-GW-GEE-3262	Insulation Changes for FWS Piping	0	12-Mar-12	
APP-GW-GEE-3263	FWS Deaerator Recirculation Control Valve (V037): Additional Control Logic	0	12-Mar-12	
APP-GW-GEE-3266	AP1000 Standard Plant to ZBS Interface	0	8-May-12	
APP-GW-GEE-3272	Pressurizer Heater Controller Weight Correction	0	2-Mar-12	
APP-GW-GEE-3280	Corrections to Radiation Monitor Sample Lines for HVAC Systems	0	5-Mar-14	
APP-GW-GEE-3281	CA33 - Incorporate E&DCR CPP-CA33-GEF-100027	0	28-Feb-12	
APP-GW-GEE-3285	HDS Scavenging Steam Check Valves	0	30-Apr-12	
APP-GW-GEE-3294	PV14 Datasheet 110 Upstream Pressure Changes	0	13-Mar-12	
APP-GW-GEE-3298	WWS Collection Basin Isolation Valves	0	22-Oct-12	*
APP-GW-GEE-3300	Update to MS15 Resin Sampler Package Envelope Drawing to Match Supplier General Arrangement Drawing	0	27-Apr-12	
APP-GW-GEE-3305	LOS Flushing Unit Changes	0	13-Apr-12	
APP-GW-GEE-3306	Re-arrangement of DWS Turbine Building Piping As Shown on P&IDs, Addition of Isolation Valves, Vents, and Drains	0	16-Jul-12	
APP-GW-GEE-3312	Reactor Coolant System Dynamic Vent Procedure Guidance	0	12-Jul-12	
APP-GW-GEE-3313	Changes to MCR Features – Partition Wall, Windows and Coating on Fins	0	18-Jul-12	
APP-GW-GEE-3315	Changes to CVS & SFS Hydrodynamic Load Screening Calculations	0	4-May-12	
APP-GW-GEE-3317	Security Computer System (SES) Cabinet Change in Room 12554	0	30-Apr-12	
APP-GW-GEE-3318	MS22 BDS EDI Package Design Standardization	0	19-Apr-12	
APP-GW-GEE-3319	Integrated Head Package (IHP) Radial Arm Hoist Redesign	0	8-May-12	
APP-GW-GEE-3320	Orientation of VXS Air Handling Units above MSIV Rooms	0	16-May-12	
APP-GW-GEE-3340	PSS Liquid Radiation Detector (PSS-JE-RE050) Changes	0	13-Jul-12	
APP-GW-GEE-3342	Layout Changes for Division A Enclosure	0	8-May-12	
APP-GW-GEE-3350	CFS Chemical Injection Quills	0	3-Apr-12	
APP-GW-GEE-3351	Implementing E&DCR CPP-1240-GEF-100092: Wall 4.1 Penetration Changes	0	28-May-12	
APP-GW-GEE-3353	Release update of Standard Plant Core I&C Cable Termination Document to Support Cable Scheduling Document	0	27-Jun-12	
APP-GW-GEE-3355	Modifications of Piping Isos and Supports on APP-PXS-PLR-500 Due to Flexible Frame	0	29-Jun-12	

Table 6				
DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3357	Addition of Support APP-CAS-PH-11R3098 and Rerouting of Piping on APP-CAS-PLR-700	0	23-Jul-12	
APP-GW-GEE-3358	PV69 4" Additional Length	0	20-Jul-12	
APP-GW-GEE-3359	CFS Pipe Class Change, Addition of Heat Trace, and DTS Control Signal Changes to CFS	0	6-Jun-12	
APP-GW-GEE-3365	Aux Building Areas 1 and 2 Roof Beams	0	19-Apr-12	
APP-GW-GEE-3366	Revise the Piping Class Sheet Document to Include Welded Construction Fittings When Welded Pipe is Specified	0	2-May-12	
APP-GW-GEE-3372	CCS P&ID Changes Required to Match Physical Layout	0	19-Apr-12	
APP-GW-GEE-3373	Miscellaneous Changes to APP-GW-J4-012, 020, 032, 054, 066, 105, - PLS-J4-017 Design Finalization	0	28-Jun-12	
APP-GW-GEE-3376	APP SWS P&ID Changes Required to Match Physical Layout	0	26-Apr-12	
APP-GW-GEE-3379	Envelope Changes for PV10 Air-Operated Valves (Datasheets 104, 120, 141, 142) and PV11 Manual Valves (Datasheets 101, 102, 103, 104, 105, 106, 107, 108, 109)	0	25-May-12	
APP-GW-GEE-3380	Change Incorrect Inputs to PXS Setpoints Bases	0	4-May-12	
APP-GW-GEE-3387	Correction of Discrepancies between APP-VES-M3C-063 and APP-PY25-ZOR-001 concerning VES-PY-R02 and Updates to VES-PY-R02 datasheet	0	25-May-12	
APP-GW-GEE-3389	Changes to SGS and RCS Flex Hoses	0	28-Jun-12	
APP-GW-GEE-3390	Envelope Changes for PV17 (Datasheets 108, 109, 119) and PV47 (Datasheet 110) Valves	0	27-Sep-12	
APP-GW-GEE-3396	Plant Vent Modifications	0	14-Jun-12	
APP-GW-GEE-3397	PV15, Weight, Envelope Dimension, and CG Changes	0	20-Jun-12	
APP-GW-GEE-3400	Updates to the PCS, RCS, RNS, SGS, and WLS Hydrodynamic Load Screening Calculations	0	12-Jun-12	
APP-GW-GEE-3401	Resizing of APP-PV46-ZOD-152 (FWS-PL-V216A/B)	0	13-Jul-12	
APP-GW-GEE-3402	Seismic Interaction Between DWS Line and SSE Target RCF Valve	0	12-Jul-12	
APP-GW-GEE-3403	PV13 Datasheet Changes	0	23-Jul-12	
APP-GW-GEE-3405	Cable Classification Assignment Clarification for APP-EW21-E1-001	0	8-Aug-12	
APP-GW-GEE-3406	Modules CH61 - 63 Shift Due to Interferences	0	25-Jun-12	
APP-GW-GEE-3414	Standard Plant Only BDS P&ID Changes to Incorporate Rev 0 Isometrics	0	29-Jun-12	
APP-GW-GEE-3417	AIRV15 scheme correction for APP-GW-J4-064	0	12-Jun-12	
APP-GW-GEE-3418	PV13 Valve Supports	0	20-Jul-12	
APP-GW-GEE-3421	Mounting Modification for Radiation Detector APP-WGS-JE-RE017	0	16-Aug-12	
APP-GW-GEE-3423	Etherwan media converter will be replaced by Canary Communications converter based on Shin Kori experience	0	7-Dec-12	
APP-GW-GEE-3427	Resolution of Clash Between CAS-PLW-728 and SPL 16 Beam Seat and Miscellaneous Administrative Changes	0	14-Jun-12	
APP-GW-GEE-3428	Add 3 New Penetrations and P&ID Update for 2" WRS-PL-L563	0	27-Jul-12	
APP-GW-GEE-3434	OSHA Handrail Clearance for Stairway Modules CH55, CH58, CH61, CH62, CH63 and CS17	0	20-Sep-12	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3443	VAS Coolers Size Changes and Associated Modifications to CA20 Support Structure and VWS Piping	0	13-Jul-12	
APP-GW-GEE-3448	Release of Revision 2 of APP-OCS-J1-002, AP1000 Human System Interface Design Guidelines	0	29-Jan-13	
APP-GW-GEE-3449	Removal of PXS Valve Test Panel	0	30-May-12	
APP-GW-GEE-3451	Modifications of Piping Isometrics and Pipe Supports on APP-DWS-PLR-760	0	16-Aug-12	
APP-GW-GEE-3452	Modifications of Piping Isometrics and Pipe Supports on APP-CAS-PLR-730	0	29-Jun-12	
APP-GW-GEE-3462	Auxiliary Building Fire Hose Station Supports	0	27-Jul-12	
APP-GW-GEE-3463	RCS Instrumentation and Control Calc Note Changes	0	5-Jul-12	
APP-GW-GEE-3464	Change of the Time Delay to Open VES-PL-V022A/B (Air-Operated Pressure-Relief Butterfly Valves)	0	29-Jun-12	
APP-GW-GEE-3467	Incorporate E&DCR CPP-JE25-GEF-100002 into Design Documents	0	30-Jul-12	
APP-GW-GEE-3469	Clarifications of Feedwater Flow/Steam Flow Deviation Alarm	0	25-Jul-12	
APP-GW-GEE-3470	GSS Motor Scheme Change	0	20-Jun-12	
APP-GW-GEE-3478	Movement of VYS Penetrations	0	30-Aug-12	
APP-GW-GEE-3482	RCP Trip Switchgear Modification Relocation	0	4-Oct-12	
APP-GW-GEE-3495	Relocation of Embedded Piping in Enhanced Shield Building	0	24-Jan-13	
APP-GW-GEE-3496	Raceway Change for Rail Car Bay Clash	0	25-Jul-12	
APP-GW-GEE-3501	Resolution of Clash Between CAS/DWS Service Connection and Communications Panel 1134KU-05AR	0	27-Sep-12	
APP-GW-GEE-3503	Installation of HVAC Ducting Ballistic Protection	0	20-Sep-12	*
APP-GW-GEE-3506	SDS Vent Line Modification	0	19-Jul-12	
APP-GW-GEE-3509	Revisions to NI Basemat Reinforcement Drawings	0	7-Jun-12	
APP-GW-GEE-3527	Changes to CAS P&ID as a Result of Piping Correction to CAS Line No and Valve Room Location	0	28-Jun-12	
APP-GW-GEE-3531	Modifications of Piping Isos and Supports on APP-CAS-PLR-760 Due to Flexible Frame	0	7-Sep-12	
APP-GW-GEE-3536	MH30 Steam Generator Jib Crane Required Power	0	21-Aug-12	
APP-GW-GEE-3538	WSS Resin Transfer Pump Seal Water Line Diameter Increase and WSS P&ID Corrections	0	16-Aug-12	
APP-GW-GEE-3549	Concrete Placement Sequencing Below Containment Vessel Bottom Head	0	3-Dec-12	
APP-GW-GEE-3559	Modifications of Piping Isometric and Pipe Supports on APP-VCS-PLR-020 due to Flexible Frame and Incorporation of E&DCR CPP-VCS-GEF-001H and CPP-WLS-GEF-016H into Standard Plant Design	0	4-Sep-12	
APP-GW-GEE-3569	Reroute of Pipe Lines to RCS Ejector Package and Release of RCS-PLR-010 Small Bore Off Module Hold/Conditional Release Isometrics	0	1-Dec-12	
APP-GW-GEE-3570	Lower Rail Car Bay sprinkler piping to match previously issued CFC isometrics	0	15-Oct-12	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3572	Piping Isometric and Pipe Support Changes for On Frame Portion of APP-PXS-PLR-660	0	28-Jun-12	
APP-GW-GEE-3574	Modification of Piping Isometric and Pipe Support on APP-CAS-PLR-800	0	2-Jul-12	
APP-GW-GEE-3575	Modifications of Piping Isometrics and Pipe Supports on APP-PXS-PLR-900	0	29-Jun-12	
APP-GW-GEE-3576	NIS EPA Feedthrough Connector Change	0	30-Aug-12	
APP-GW-GEE-3591	Piping Isometric and Pipe Support Changes on APP-PXS-PLR-060	0	29-Jun-12	
APP-GW-GEE-3593	Fire Protection System Piping and Pipe Support Modifications for APP-FPS-PLR-830	0	8-Aug-12	
APP-GW-GEE-3596	RNS-170 Butt Welded Valve Issue	0	8-Aug-12	
APP-GW-GEE-3597	Changes to Containment Instrument Location Drawings – J2	0	15-Nov-12	
APP-GW-GEE-3599	Modification of Pipe Insulation for Pipe Whip Restraints	0	21-Dec-12	
APP-GW-GEE-3602	APP-CAS-PLR-400 Support Reconciliation Due to Piping Stress Analysis	0	15-Oct-12	
APP-GW-GEE-3605	Modification of Piping Isometric and Pipe Supports on APP-CCS-PLR-040	0	6-Jul-12	*
APP-GW-GEE-3606	Modifications of Piping Isometrics and Pipe Supports on APP-CCS-PLR-050	0	6-Jul-12	*
APP-GW-GEE-3608	Modifications of Piping Isometrics and Pipe Supports on APP-DWS-PLR-710	0	7-Dec-12	
APP-GW-GEE-3618	Modification of Quality Requirements for Zone 3-II Coatings in APP-G1-MX-001 Rev. 6 and APP-G1-X0-001 Rev. 4	0	18-Sep-12	
APP-GW-GEE-3619	Deletion of VAS Fire Damper D078. Implementation of E&DCR CPP-VAS-GEF-100066	0	18-Sep-12	
APP-GW-GEE-3620	Penetration Type, Support and Piping Modification – WWS-PLR-320	0	28-Nov-12	
APP-GW-GEE-3621	Adjust Embedment Elevation for pipe supports to eliminate conflict with structural rebar in East MSIV Compartment Floor at EL 117'-6"	0	26-Sep-12	
APP-GW-GEE-3632	Incorporate E&DCR into Isometrics for APP/SMG WWS System	0	1-Aug-12	
APP-GW-GEE-3635	Component Nomenclature Standardization	0	20-Aug-12	
APP-GW-GEE-3637	Changes to Westinghouse Equipment Qualification Methodology to Address Seismic Margin	0	9-Jul-13	*
APP-GW-GEE-3642	Pipe Support Modification – APP-SGS-PH-12R0517, APP-SGS-PH-12R0516	0	27-Sep-12	
APP-GW-GEE-3649	AP1000 DDS Main Control Room (MCR) / Remote Shutdown Room (RSR) Transfer System Design	0	12-Nov-12	
APP-GW-GEE-3661	APP-PV46-ZOD-153 Design Change	0	21-Sep-12	
APP-GW-GEE-3664	Revision of Piping MRI Spec, APP-MN10-Z0-001	0	12-Nov-12	
APP-GW-GEE-3673	Release Update of Standard Plant Core I&C Cable Scheduling Support Document	0	16-Oct-12	
APP-GW-GEE-3677	MS25 Zinc Injection Package: Modify Tank Discharge to Pump Suction and Change External Piping Tie Point Locations	0	4-Jan-13	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3680	WRS Decontamination Solution Drains Reroute to WLS Chemical Waste Tank	0	30-Aug-12	
APP-GW-GEE-3683	Modification of Main Steam Support APP-SGS-PH-11Y0470	0	30-Aug-12	
APP-GW-GEE-3684	Modifications of Piping Isometrics and Pipe Supports on APP-CVS-PLR-100	0	12-Sep-12	
APP-GW-GEE-3701	Addition of Tag Numbers for Registers and Grille on APP-VES-M6-002 and Addition of Register and Grille Details to APP-MD05-ZO-001	0	16-Aug-12	
APP-GW-GEE-3703	Revising AP1000 Transfer Panel FRD and Spec Documentation to Address FDR 10-39 Meeting Chits	0	13-Sep-12	
APP-GW-GEE-3727	Level Instrument Range Update for WLS Waste Holdup and Monitor Tanks	0	11-Oct-12	
APP-GW-GEE-3738	Piping Isometric and Pipe Support Changes for APP-RCS-PLR-250	0	21-Aug-12	
APP-GW-GEE-3740	WGS Discharge to VFS Design Finalization	0	28-Nov-12	
APP-GW-GEE-3745	AP1000 JE43 Design Specification Clarifications	0	27-Sep-12	
APP-GW-GEE-3752	HCS Changes to Change Gas Dryer Type and Electrical Requirement	0	18-Sep-12	
APP-GW-GEE-3757	VES-PLR-100 Changes and Downstream Impacts	0	26-Sep-12	
APP-GW-GEE-3759	WWS Penetration Location	0	20-Sep-12	
APP-GW-GEE-3763	AP1000 JE29 Radar Level Transmitters Design Specification Clarifications	0	11-Oct-12	
APP-GW-GEE-3765	WLS Leak Chase Subsystem P&ID to Isometric Inconsistency Resolution	0	30-Sep-12	
APP-GW-GEE-3771	Revision to APP-GW-M8C-001 " AP1000 Man-Machine Interface Requirements for Electrical Load Signals"	0	4-Oct-12	
APP-GW-GEE-3776	Open Item Closure for APP-FWS-M3C-104	0	30-Oct-12	
APP-GW-GEE-3778	Mechanical Penetration Re-Design	0	13-Dec-12	
APP-GW-GEE-3790	Modification to requirements for main FW pump start with failed aux oil pump	0	15-Nov-12	
APP-GW-GEE-3802	Addition of Mounting Bracket to SFP Temperature Instrument	0	7-Dec-12	
APP-GW-GEE-3803	Piping Isometric and Pipe Support Changes for APP-VFS-PLR-040	0	5-Oct-12	
APP-GW-GEE-3804	Piping Isometric and Pipe Support Changes on APP-PXS-PLR-050	0	24-Oct-12	
APP-GW-GEE-3806	Corrections to APP-VES-M3C-101	0	25-Oct-12	
APP-GW-GEE-3813	Revision of APP-GW-ZO-602 AP1000 Cleaning and Cleanliness Requirements of Equipment for Use in Nuclear Supply and Associated Systems	0	5-Mar-13	
APP-GW-GEE-3819	AP1000 High Voltage Transformer Revenue Metering Integration	0	15-Nov-12	
APP-GW-GEE-3831	Core Makeup Tank Lower Support Design Change and E&DCR Incorporation	0	12-Sep-12	
APP-GW-GEE-3833	Low Voltage Contactors for Low/High Speed VCS Containment Re-Circulation Fans	0	8-Dec-12	
APP-GW-GEE-3834	MS26 RCS Vacuum Ejector Package: Change Piping Tie Point Locations and Delete Select Internal Components	0	15-Jan-13	
APP-GW-GEE-3835	EMC Protection Changes to RCP Speed Sensor and Pre-amplifier	0	6-Jun-13	

Table 6				
DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3836	Modification of Piping Isometric, Piping Line, and Piping Supports on APP-RCS-PLR-270 and APP-RCS-PLR-870	0	18-Dec-12	
APP-GW-GEE-3860	PV40 Envelope Changes	0	11-Oct-12	
APP-GW-GEE-3879	Changes to Non-Class 1E Thermal Dispersion Switches (JE44) Space Envelope Dimensions	0	30-Oct-12	
APP-GW-GEE-3881	SFS-PLR-350 Instrumentation Reroute	0	20-Nov-12	
APP-GW-GEE-3884	APP-FPS-M6-001 Revision 1 Changes	0	13-Feb-13	
APP-GW-GEE-3885	COMPRESSED AND INSTRUMENT AIR SYSTEM CONTAINMENT BUILDING ROOM 11502/11702 SUPPLY TO S/G 2(EAST) FW NOZZLE AREA	0	13-Feb-13	
APP-GW-GEE-3887	Final VLS Panel Location Room 12321	0	22-Oct-12	
APP-GW-GEE-3894	Power Supply Feeds for Auxiliary Building Shield Doors	0	10-Oct-12	
APP-GW-GEE-3899	PV31 Envelope Changes	0	15-Jan-13	
APP-GW-GEE-3906	Modification of APP-GW-Z0-604 and APP-G1-X0-001 to Revise DBA Qualification Curve	0	14-Mar-13	
APP-GW-GEE-3911	Changes to Power Requirements for Excitation (ZVS) Equipment	0	14-Jan-13	
APP-GW-GEE-3914	Valve Coating Requirements	0	12-Nov-12	*
APP-GW-GEE-3928	MP08 RNS Pump Mechanical Seal Leakage Drain	0	9-Nov-12	
APP-GW-GEE-3930	Revising of Pipe Wipe Restraints for APP-SGS-SH-W003 and APP-SGS-SH-W007	0	16-Jan-13	
APP-GW-GEE-3956	Modification of Pipe Whip Restraint APP-CVS-SH-W004U	0	15-Dec-12	
APP-GW-GEE-3980	Piping Isometric and Pipe Support Changes on APP-SGS-PLR-740 and APP-SGS-PLR-590	0	15-Nov-12	
APP-GW-GEE-3982	Piping Isometrics and Piping Supports Changes on APP-SGS-PLR-700	0	12-Nov-12	
APP-GW-GEE-4001	Modifications of Piping Isometrics and Pipe Supports on APP-CAS-PLR-710	0	16-Jan-13	
APP-GW-GEE-4002	Containment Electrical Penetrations Changes for Radiation Monitors at Both Personnel Hatches	0	7-Dec-12	
APP-GW-GEE-4020	WRS-PLR-645 Beam Seat Clash and reroute	0	7-Dec-12	
APP-GW-GEE-4028	Updates to Class 1E AOV Interface Specification	0	20-Nov-12	
APP-GW-GEE-4030	Redesign of CH59	0	1-Mar-13	
APP-GW-GEE-4053	Steam Generator System	0	28-Nov-12	*
APP-GW-GEE-4071	Addition of Inductance Exception to Class 1E Component Interface Specs	0	12-Dec-12	
APP-GW-GEE-4078	Piping Changes to Support 11305-ML-P03 Bellows Installation	0	12-Apr-13	
APP-GW-GEE-4084	PCS Valve Room Piping Layout. E&DCR APP-1278-GEF-003	0	17-Jan-13	
APP-GW-GEE-4089	Ultrasonic Flow Measurement (UFM) Cleaning and Cleanliness Requirements	0	24-Jan-13	
APP-GW-GEE-4094	DCP to Revise Shield Building Penetration Sealant Type	0	15-Jan-13	
APP-GW-GEE-4105	RNS 170 Instrumentation Reroute	0	10-May-13	
APP-GW-GEE-4133	Incorporation of E&DCR APP-DT01-GEF-001 and Efficiency Rating of IDS Inverter	0	12-Sep-13	

Table 6				
DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4138	Drift and Response Time Revision to JE52 Pressure Transmitter Equipment Specification and Data Sheets	0	23-Jan-13	
APP-GW-GEE-4141	Revision of PIDs APP-ZOS-M6-001 and APP-ZOS-M6-002	0	28-Nov-12	
APP-GW-GEE-4143	WRS and WLS Drain Line Slope Adjustment	0	30-Jan-13	
APP-GW-GEE-4147	Correction of VLS Documentation Inconsistencies	0	14-Dec-12	
APP-GW-GEE-4152	Updates and Corrections to Containment System - System Specification Document APP-CNS-M3-001	0	19-Dec-12	
APP-GW-GEE-4161	Revised Envelope Drawings for PV40 Datasheets 090, 150, 151, 152	0	13-Feb-13	
APP-GW-GEE-4162	Piping and Support Modifications for APP-RCS-PLR-860	0	30-Jan-13	
APP-GW-GEE-4163	Update P&IDs to properly identify valves and tag numbers changes previously done by un-numbered Class 3 DCPs	0	26-Dec-12	
APP-GW-GEE-4166	RCS/RNS Suction Line Reconfiguration and Reconciliation	0	18-Feb-13	
APP-GW-GEE-4174	Physical Security System Cable Routing	0	31-Jan-13	
APP-GW-GEE-4181	PCS Leak Chase Collection Pot Relocation	0	23-Nov-13	*
APP-GW-GEE-4184	Piping Isometrics and Piping Supports Changes on APP-RCS-PLR-850	0	22-Feb-13	
APP-GW-GEE-4189	VES Discharge Silencer Location	0	30-Jan-13	
APP-GW-GEE-4190	Revision of APP-GW-PLX-001 Rev. 3 and Creation of Individual System CFC Line List Documents	0	25-Feb-13	
APP-GW-GEE-4194	Issuance of Numeric Revision Design Documentation for Auxiliary Building Expansion Gap Radiation Shield (NS20)	0	13-Aug-13	
APP-GW-GEE-4199	LOS Changes	0	13-Dec-12	
APP-GW-GEE-4201	Addition of Motor-Operated Modulating Valve Electrical PLS Interface	0	12-Apr-13	
APP-GW-GEE-4234	Piping Isometrics Changes on APP-RCS-PLR-880	0	30-Jan-13	
APP-GW-GEE-4248	Piping Isometric and Pipe Support Changes on APP-WLS-PLR-520	0	15-Mar-13	
APP-GW-GEE-4256	WLS-MT-07A Tank Orientation Change	0	22-Jan-13	
APP-GW-GEE-4269	AP1000 Fluid Systems Orifices Data Sheets Documentation Updates	0	11-Jan-13	*
APP-GW-GEE-4277	Changes To Pipe Support Attachment Details For Supports Attaching To the Top of CA01 Submodule 36	0	31-Jan-13	
APP-GW-GEE-4292	Issuance of Numeric Revision Documents for Handling Area Steam Relief Panels and MSIV Compartment Roof Steam Relief Panels	0	14-Jun-13	
APP-GW-GEE-4294	Revision of AP1000 Class 2, 3 Piping and B31.1 Extensions Design Specification	0	16-Jan-13	
APP-GW-GEE-4300	Fully Incorporating DCP APP-GW-GEE-3591	0	20-Dec-12	
APP-GW-GEE-4305	Piping Isometrics Changes on APP-SGS-PLR-500	0	13-Feb-13	
APP-GW-GEE-4307	MS25 Zinc Injection Package Design Changes	0	4-Apr-13	
APP-GW-GEE-4311	CVAP Functional Specification (APP-CVAP-Z0-001 Rev. 0) Update	0	24-Jan-13	
APP-GW-GEE-4318	Valve Commodity Change for CAS Safety Exhaust Vented Ball Valves	0	25-Apr-13	
APP-GW-GEE-4322	WLS-PLR-350 and WLS-PLR-210 Support Reconciliation	0	30-Jan-13	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4323	TCS P&ID changes to the Stator Cooler	0	4-Apr-13	
APP-GW-GEE-4328	Pipe Support Modification-APP-CAS-PLR-860/APP-DWS-PLR-755	0	30-Jan-13	
APP-GW-GEE-4330	Beam Addition to SPL16 Steel Framing at EL. 116' - 4 ½"	0	3-Apr-13	
APP-GW-GEE-4331	Modifications of Piping Isometrics and Pipe Supports on APP-SGS-PLR-250	0	14-Mar-13	
APP-GW-GEE-4332	VAS MY-C08 Heating Coil Modification	0	5-Apr-13	
APP-GW-GEE-4334	PV40 Envelope Drawing Changes	0	8-Feb-13	
APP-GW-GEE-4336	PXS Gutter Isolation Valve Layout Requirements	0	1-Mar-13	
APP-GW-GEE-4337	Modification of piping and supports on APP-PWS-PLR-105, 910 and 920	0	21-Feb-13	
APP-GW-GEE-4342	Steam Generator System Hydrodynamic Loads Calculation Update	0	1-May-13	
APP-GW-GEE-4344	Modification of Piping Isometrics and Pipe Supports for APP-SGS-PLR-200	0	9-Mar-13	
APP-GW-GEE-4349	Pipe Routing Changes to APP-RCS-PLR-210 and APP-SGS-PLR-740	0	22-Feb-13	
APP-GW-GEE-4353	Piping Isometric and Pipe Support Changes for APP-WLS-PLR-260	0	27-Feb-13	
APP-GW-GEE-4354	AP1000 Ovation Cabinet Power Supply Change	0	28-May-13	
APP-GW-GEE-4355	SES Clarifications to BMS Tag Numbers and Added Description of 12" Gun Ports	0	15-Feb-13	
APP-GW-GEE-4356	Piping Isometric and Pipe Support Changes for APP-RCS-PLR-830	0	27-Feb-13	
APP-GW-GEE-4357	PCS Level Switch LS034/LS035 Power Type Change	0	1-May-13	
APP-GW-GEE-4358	APP-EW21-E1-001 Revision 2 Modifications	0	8-Oct-13	
APP-GW-GEE-4359	Initial Release of Piping and Piping Supports of Piping Analysis APP-SGS-PLR-300	0	13-Mar-13	
APP-GW-GEE-4366	Modifications to Piping Isometrics and Piping Supports for APP-SGS-PLR-520	0	13-Mar-13	
APP-GW-GEE-4367	Revision of AP1000 Class 1 Piping and Non-Class 1 Extensions Design Specification	0	1-Mar-13	
APP-GW-GEE-4368	Liquid Radwaste System (WLS) PV33 Check Valve Addition	0	1-May-13	
APP-GW-GEE-4369	Revised AP1000 DDS System Heat Dissipation, Power Calculations and Alignment for Document APP-PLS-J7C-002	0	15-May-13	
APP-GW-GEE-4372	Incorporate E&DCR's into Stair Module CS12	0	22-Mar-13	
APP-GW-GEE-4374	Initial Issue of Piping within Scope of APP-SGS-PLR-400	0	10-Apr-13	
APP-GW-GEE-4378	Modification of Piping Isometric and Piping Supports for APP-DWS-PLR-720	0	14-Mar-13	
APP-GW-GEE-4379	Modifications to Piping Isometrics and Piping Supports for APP-RCS-PLR-780	0	7-Mar-13	
APP-GW-GEE-4381	AP1000 Main Generator Stator Winding Partial Discharge Monitoring Integration	0	7-Aug-13	
APP-GW-GEE-4384	Deaerator Recirculation Control Ball Valve (PV40) Change to Globe Valve (PV44)	0	25-Apr-13	
APP-GW-GEE-4385	Corrections to PCS and VES P&ID's	0	15-May-13	
APP-GW-GEE-4386	APP-WRS-PLR-535 and APP-WRS-PLR-540 Seismic Category Reconciliation	0	8-Mar-13	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4389	Modification of Piping Isometric and Piping Supports on APP-SGS-PLR-720	0	1-Mar-13	
APP-GW-GEE-4390	Changes to PCS Air Flow Path Inlet Freeze Protection	0	7-Aug-13	
APP-GW-GEE-4391	Addition of Anchor on Piping Package WRS-PLR-670	0	1-Apr-13	
APP-GW-GEE-4393	Updates Required for APP-FWS-M3C-171 Revision 2	0	10-May-13	
APP-GW-GEE-4394	Changes to RCS-PLR-920 and PY51	0	25-Apr-13	
APP-GW-GEE-4396	Changes WLS Hydrodynamic Loads	0	1-May-13	
APP-GW-GEE-4397	Modifications to Piping Isometrics and Piping Supports for APP-RNS-PLR-010	0	30-May-13	
APP-GW-GEE-4400	PV14 Supports	0	19-Apr-13	
APP-GW-GEE-4402	RELAP5 Hydrodynamic Loading Analyses of AP1000 Automatic Depressurization System Fourth Stage Squib Valve Actuation	0	15-Apr-13	
APP-GW-GEE-4405	RELAP5 Hydrodynamic Loading Analysis of Containment Spray Headers in AP1000 Fire Protection System	0	19-Apr-13	
APP-GW-GEE-4406	Final Reconciliation of APP-RCS-PLR-020	0	1-Apr-13	
APP-GW-GEE-4408	Charpy V-Notch Testing for Mechanical Modules Q223 & Q233	0	12-Aug-13	
APP-GW-GEE-4413	Room 12451 Stairwell Adjustment	0	12-Apr-13	
APP-GW-GEE-4414	PV40 Envelope Changes	0	2-May-13	
APP-GW-GEE-4415	Plant Control System RTD Range Adjustment	0	14-May-13	
APP-GW-GEE-4418	Modifications to Environmental Conditions in Design Documents	0	20-Nov-13	*
APP-GW-GEE-4420	MCR Vestibule Ventilation	0	10-May-13	
APP-GW-GEE-4422	APP-WSS-PLR-210 Package Reconciliation	0	4-Apr-13	
APP-GW-GEE-4425	PXS/WLS Design Change from Single to Multi Stage Orifice	0	11-Nov-13	
APP-GW-GEE-4426	Support Modifications for APP-VCS-PLR-010	0	1-Apr-13	
APP-GW-GEE-4427	Flexible Frame Issue Affecting CAS Piping Isometrics and Supports for APP-CAS-PLR-850 Inside Containment	0	3-Apr-13	
APP-GW-GEE-4430	Reactor Vessel Head Vent Drain Completion	0	4-Feb-14	
APP-GW-GEE-4437	PRHA Loads Impacting Civil Structural Commodities	0	30-May-13	
APP-GW-GEE-4438	Piping Isometric and Pipe Support Changes on APP-VFS-PLR-030	0	12-Apr-13	
APP-GW-GEE-4444	Changes to Component Cooling Water System (CCS) P&IDs for Design Document Consistency	0	24-May-13	
APP-GW-GEE-4446	CH53 Incorporation of CPP E&DCRs into Fleet Design	0	10-May-13	
APP-GW-GEE-4447	Flow-Induced Vibrations RESM Changes	0	10-Apr-13	
APP-GW-GEE-4449	CH73 Design Issues	0	21-May-13	
APP-GW-GEE-4450	Modification to PLS Component Interfaces from I&C Cabinet Powered to Field Powered	0	17-Jul-14	
APP-GW-GEE-4452	GSS Check Valve Change, old E&DCR Incorporation and Turbine Trip Valve Interlock	0	17-Jan-14	
APP-GW-GEE-4457	Changes to the Mission Time for the Personnel Airlock and Equipment Hatch Equipment Qualification	0	13-Feb-14	
APP-GW-GEE-4460	Support Changes to VWS-PLR-910, VWS-PLR-920, CAS-PLR-810 and CAS-PLR-820	0	12-Apr-13	
APP-GW-GEE-4461	Seismic / LOCA RESM Changes	0	3-May-13	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4462	Incorporation of CB&I E&DCRs Impacting PV32 and PV33 Commodities	0	29-May-13	
APP-GW-GEE-4464	Rail Car Bay Blowout Panel and Missile Shield	0	13-Jun-13	
APP-GW-GEE-4465	Shield Building Air Inlet Louvers Modifications	0	30-May-13	
APP-GW-GEE-4466	Ejector Package VFS Ductwork	0	9-Jul-13	
APP-GW-GEE-4471	Wall Insulating Panels Near ADS Stage 4 Squib Valves & Piping	0	6-Dec-13	
APP-GW-GEE-4473	Alarm Response - Passive Containment Cooling System	0	26-Sep-13	*
APP-GW-GEE-4476	CH57 Incorporation of CPP E&DCR's into Fleet Design	0	7-May-13	
APP-GW-GEE-4481	Change to Electrical Schema for VBS and VZS System	0	20-Sep-13	
APP-GW-GEE-4485	Revision of Diverse Actuation System (DAS) Interface with Hydrogen Igniters	0	24-Jul-13	
APP-GW-GEE-4487	Modifications to Pressure and Temperature Curves used for Equipment Qualification (PXS Compartments Only)	0	11-Sep-13	*
APP-GW-GEE-4491	Changing the Civil Attachments for APP-WWS-PH-12R3003 and APP-WWS-PH-12R3004	0	10-Jul-13	
APP-GW-GEE-4493	CPP-MN02-Z0-001 Mechanical Equipment and Piping Insulation Specification Changes to Address Calcium Silicate	0	12-Aug-13	
APP-GW-GEE-4494	CH54 Incorporation of CPP E&DCRs into the Fleet Design	0	30-May-13	
APP-GW-GEE-4495	CH50 Incorporation of CPP E&DCRs into Fleet Design	0	30-May-13	
APP-GW-GEE-4500	Addition of Two Closed Limit Switches to APP-PV11-ZOD-233	0	3-Jul-13	
APP-GW-GEE-4507	Cask Loading Pit Injection Clarifications	0	28-Jul-13	
APP-GW-GEE-4510	New Design Service Platforms 22-33 inside Containment; a.k.a., Circular Trunk Walkways	0	2-Jul-13	*
APP-GW-GEE-4511	CH50 Incorporation of Structural Changes Resulting from Larger MS14 Fan Coolers	0	20-Jul-13	
APP-GW-GEE-4512	CH53 Incorporation of Structural Changes Resulting from Larger MS14 Fan Coolers	0	20-Jul-13	
APP-GW-GEE-4513	CH54 Incorporation of Structural Changes Resulting from Larger MS14 Fan Coolers	0	20-Jul-13	
APP-GW-GEE-4514	CH57 Incorporation of Structural Changes Resulting from Larger MS14 Fan Coolers	0	20-Jul-13	
APP-GW-GEE-4519	PV14 Envelope Changes	0	17-Jul-13	
APP-GW-GEE-4522	Corrections to CNS P&ID's	0	5-Sep-13	
APP-GW-GEE-4526	CCS Relief Valve Collection Box Revision	0	8-Aug-13	*
APP-GW-GEE-4529	Rerouting of Pipe Connecting to VXS-MS-08A/B	0	18-Jun-13	
APP-GW-GEE-4541	Elimination of PWS-MB-05	0	12-Mar-14	*
APP-GW-GEE-4548	Change in Design Basis of EDS5 Stationary Batteries to Support Emergency Oil Pump Operations in the AP1000 Hydrogen Seal Oil System (HSS) and Main Turbine and Generator Lube Oil system (LOS)	0	5-Nov-13	
APP-GW-GEE-4551	Optimization Changes for the Radiochemistry Laboratory (Room 12252)	0	6-May-14	*
APP-GW-GEE-4554	APP-DAS-E0C-001 Corrections for As-Built DAS Cabinet	0	12-Sep-13	
APP-GW-GEE-4558	Reassignments for PLS I&C Cables in Auxiliary Building	0	26-Sep-13	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4561	Startup Feedwater Void Prevention	0	8-Oct-13	
APP-GW-GEE-4569	ALARM RESPONSE - AUXILIARY STEAM SUPPLY SYSTEM	0	27-Sep-13	
APP-GW-GEE-4572	PRHA Load Inputs to Major Equipment (Reactor Vessel, Reactor Vessel Internals, Pressurizer, Steam Generators, Reactor Coolant Pumps)	0	20-Nov-13	*
APP-GW-GEE-4573	Hydrogen Igniter Control Panel Documentation Updates	0	1-Nov-13	
APP-GW-GEE-4574	Revision to APP-OCS-J1-002, AP1000 Human System Interface Design Guidelines	0	1-Nov-13	
APP-GW-GEE-4580	Updates to AP1000 SES Power System	0	25-Oct-13	
APP-GW-GEE-4587	Location of RCP Phase Reference Sensor Preamplifier Enclosures	0	23-Nov-13	
APP-GW-GEE-4588	Revising Core Makeup Tank A/B Enclosures	0	23-Jan-14	
APP-GW-GEE-4591	AP1000 Point Naming Convention Changes	0	23-Jan-14	
APP-GW-GEE-4594	Addition of HVAC line to the I&C Incontainment Cabinets located on Maintenance Mezzanine	0	6-Jun-14	*
APP-GW-GEE-4600	Turbine Fast Acting Solenoid Valve Actuation on a Turbine Trip Signal	0	2-Apr-14	
APP-GW-GEE-4605	Containment Room 11306 Structural Frame Durasteel	0	4-Jun-14	
APP-GW-GEE-4609	Updates to Squib Valve Hydrodynamic Loads	0	7-Feb-14	
APP-GW-GEE-4611	Structural Changes and CPP E&DCRs' Incorporation in SPL15 Fleet Design	0	17-Oct-13	
APP-GW-GEE-4612	Structural Changes and CPP E&DCRs Incorporation into SPL16 Fleet Design	0	20-Dec-13	
APP-GW-GEE-4613	Structural Changes and CPP E&DCRs Incorporation in SPL13 Fleet Design	0	20-Dec-13	
APP-GW-GEE-4614	Structural Changes and CPP E&DCRs' Incorporation in SPL17 Fleet Design	0	20-Dec-13	
APP-GW-GEE-4617	Structural Changes and CPP E&DCRs' Incorporation in SPL14 Fleet Design	0	16-Oct-13	
APP-GW-GEE-4618	VWS P&ID Changes to Finalize APP-VWS-PLR-505 and APP-VWS-PLR-535	0	25-Nov-13	
APP-GW-GEE-4626	Adding Metal Armor to NIS Source Range and Power Range In-Containment Triaxial Cables	0	28-Apr-14	
APP-GW-GEE-4627	Structural Changes and CPP E&DCR's Incorporation in SPL12 Fleet Design	0	29-Jan-14	
APP-GW-GEE-4629	SPL18 Incorporation of Structural Changes Resulting from Shangshang Cable	0	25-Nov-13	
APP-GW-GEE-4630	SPL51 Incorporation of Structural Changes Resulting from Shangshang Cable	0	25-Nov-13	
APP-GW-GEE-4635	Creation of the Radiochemistry Laboratory System (RLS)	0	3-Feb-14	*
APP-GW-GEE-4644	Addition of DAS Master Disable Indication and DAS Master Enable Alarm	0	13-Feb-14	
APP-GW-GEE-4645	PLS and DDS Design Corrections for Baseline 7	0	17-Mar-14	
APP-GW-GEE-4648	PLS and DDS Design Corrections	0	20-Mar-14	*
APP-GW-GEE-4655	MS22 – BDS EDI Package Post Factory Acceptance Test Changes	0	17-Jan-14	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4665	Updating PRHA Inputs to APP-SGS-PLR-110, APP-SGS-PLR-120, APP-SGS-PLR-310 and APP-SGS-PLR-320	0	22-Jan-14	
APP-GW-GEE-4679	Sensor Scheme IDs for WEC Sensors	0	13-Jun-14	
APP-GW-GEE-4681	Updating PRHA Inputs to APP-RCS-PLR-010	0	28-May-14	*
APP-GW-GEE-4689	Design Changes for Embedded Pipeline WSS-PL-L010 (US Plants)	0	15-Apr-14	*
APP-GW-GEE-4693	Changes to APP-GW-J4-105 Interface Specification for Pressurizer Heaters	0	7-Mar-14	
APP-GW-GEE-4694	CH73 Platform - Structural Module Changes	0	6-Mar-14	
APP-GW-GEE-4699	Updating PRHA Inputs to APP-CVS-PLR-090, APP-CVS-PLR-100, and APP-CVS-PLR-530	0	5-Mar-14	
APP-GW-GEE-4708	Piping Isometric and Pipe Support Changes for APP-CVS-PLR-760	0	12-Mar-14	
APP-GW-GEE-4713	Electrical Area Hazard Classifications	0	10-Sep-14	*
APP-GW-GEE-4719	SFS Pump Suction Piping Modifications for Flow Straightening Elbow	0	6-Jun-14	
APP-GW-GEE-4725	Changes to Design Pressures in the Generator Hydrogen and Carbon Dioxide System	0	24-Sep-14	
APP-GW-GEE-4726	WLS Tank Changes, Setpoint Corrections for Documenting Usable Tank Volume	0	21-Jul-14	
APP-GW-GEE-4739	Pressurizer Heater Cable Enclosure for GSI-191	0	18-Jul-14	
APP-GW-GEE-4740	CA31 Neutron Shield Block Clarifications and Analysis Changes to Reflect the Plant Design and As-Built Conditions	0	23-Jul-14	
APP-GW-GEE-4744	PCS Valve Room and Upper Annulus Air Temperature Changes	0	25-Jun-14	*
APP-GW-GEE-4748	Revision 3 to APP-GW-J4-010, "Interface Specification for Alarm Horns"	0	29-Oct-14	
APP-GW-GEE-4761	PLS Hardware Corrections	0	29-May-15	
APP-GW-GEE-4776	AP1000 Normal Shutdown After a Fire Design Requirements	0	24-Sep-14	*
APP-GW-GEE-4778	Modifications to CA05 Commodities Impacted by E&DCR APP-CA05-GEF-079 Rev 0	0	27-Aug-14	
APP-GW-GEE-4782	Correction to MULTIFLEX Balancing Error in LOCA Forces Calculations	0	24-Jun-14	
APP-GW-GEE-4785	Review China E&DCRs to Determine Applicability & Needed Modifications to APP-GW-J4-020 R4	0	7-Dec-15	
APP-GW-GEE-4786	Hydrogen Vent Path Design Change	0	23-Jul-14	*
APP-GW-GEE-4796	Introduction of APP-GW-J4-070, Revision 2 Interface Specification for Reactor Trip Breakers	0	17-Jul-14	
APP-GW-GEE-4806	Revision to APP-GW-S2R-012	0	14-Jul-14	*
APP-GW-GEE-4810	Correct a Discrepancy Between Non Class 1E Motor Operated Valve Position Limit Switches and PLS Software Design	0	9-Aug-14	
APP-GW-GEE-4829	Correct a Discrepancy between Class 1E Motor-Operated Valve Position Limit Switches and PMS Software Design	0	12-Aug-14	
APP-GW-GEE-4834	IIS SPS Accuracy and Uniformity Design Change	0	8-Aug-14	*
APP-GW-GEE-4839	Auxiliary Building EL 100' 0" - 153' 3" Drawing Release for HSS Conversion	0	23-Jul-14	
APP-GW-GEE-4849	Turbine Valve Testing During Plant Operating Mode 3	0	12-Nov-14	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4852	Revise Plant Parameter Document (APP-GW-G0-002 Rev 2) with Present Document Identifiers	0	6-Mar-15	*
APP-GW-GEE-4855	Non-Safety Floor Hatches in Containment @ Elevation 135'-3"	0	7-Aug-14	*
APP-GW-GEE-4859	CH72 Modifications Due to Reconciliation from New Thermal Loads	0	7-Aug-14	
APP-GW-GEE-4867	Assembly Changes to Cask Loading/ Washdown Pits	0	17-Oct-14	
APP-GW-GEE-4870	Safety Floor Hatches in Containment @ Elevation 107'-2"	0	19-Aug-14	
APP-GW-GEE-4878 ⁵	RCP Minimum Speed and Acceleration Strategy	0	18-Nov-14	*
APP-GW-GEE-4899	AP1000 Data Display and Processing System Network Time Protocol NTP for BEACON Interfaces	0	18-Nov-14	*
APP-GW-GEE-4926	Replace P-4 Signal with Rod Control System MG Set Undervoltage Signal in Control Rod Exchange Circuit	0	10-Dec-14	
APP-GW-GEE-4927	Environmental Conditions for Inputs to Civil/Structural Design (Detailed Design Basis)	0	29-Dec-15	*
APP-GW-GEE-4929	Changing CVS-PL-V219 to Hermetically-Sealed Globe Valve	0	22-Sep-14	
APP-GW-GEE-4931	Remove Relay Z1 from Reactor Trip Switchgear	0	5-Dec-14	*
APP-GW-GEE-4933	Revision of APP-GW-Z0-620 Marking Spec	0	27-Sep-14	
APP-GW-GEE-4936	Changes to PXS Core Makeup Tank Narrow Range Level Setpoints	0	1-Apr-15	*
APP-GW-GEE-4943	PLR Boundary Update for SGS PLRs	0	19-Nov-14	
APP-GW-GEE-4949	Incorporate E&DCR's into Module CA31	0	19-Nov-14	
APP-GW-GEE-4956	Deleting Water Heater MB 02, from 82' Level Clean Aux. to Address Flooding. Standard Plant & Domestic Plants	0	26-Feb-15	
APP-GW-GEE-4961	BDS Design Changes due to Hydrodynamic Load Issues	0	5-Nov-14	*
APP-GW-GEE-4962	Creation of J5Ds for the Terminations Associated with Reactor Trip Switchgear (RTS), Rod Drop Power System (RDPS), and Reactor Coolant Pump Switchgear (RCPS)	0	6-Feb-15	
APP-GW-GEE-4973	First Time Release of AP1000 TCPS J5Ds	0	10-Feb-15	
APP-GW-GEE-4981	Addition of Thermal Lag to Steam Generator Lower Lateral Support Analysis	0	16-Dec-14	*
APP-GW-GEE-4998	Flow Resistance Corrections for PV31, 32, 33, 40 and 41	0	30-Mar-15	*
APP-GW-GEE-5013	Modification to Update Position Feedback Loop for Power for Dampers with Scheme DMMO4	0	8-Jan-16	
APP-GW-GEE-5015	RCP Control Logic Changes and Protective Trips at Reduced Speed	0	30-Sep-15	*
APP-GW-GEE-5029	Resolution to VFS Plant Vent Security Vulnerability	0	22-Apr-15	
APP-GW-GEE-5039	DWS Consolidation of Follow on EDCRs	0	24-Apr-15	
APP-GW-GEE-5040	Modifications to APP-GW-J4-026 PMS/OCS Inter-Subsystem Interface Specification	0	8-Feb-16	
APP-GW-GEE-5043	Revision of APP-GW-VLR-002 and APP-GW-VLR--010 to Modify Repair of Stainless Steel Castings	0	30-Apr-15	
APP-GW-GEE-5045	First Time Release of APP-RMS-J5D-001	0	10-Jun-15	*

⁵ Details are not UK plant specific; but a similar strategy will be employed for UK.

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-5048	System I&C Calculation Updates for Setpoint Uncertainty Analyses	0	1-Jun-15	
APP-GW-GEE-5049	PWS Consolidation of Follow on EDCRs	0	21-Apr-15	
APP-GW-GEE-5052	CAS Consolidation of FOLLOW ON EDCRs	0	19-May-15	
APP-GW-GEE-5065	Modifications to Update VBS VFD Speed Feedback Loop	0	3-Sep-15	
APP-GW-GEE-5066	Correct Instrument Function Code to Meet P&ID Legend Sheet Guidance	0	3-Aug-15	*
APP-GW-GEE-5068	CMS Consolidation of FOLLOW on EDCRs	0	9-Jun-15	
APP-GW-GEE-5070	Nullify Duration Limits on RCP Imposed by DCP 3316	0	7-Jul-15	*
APP-GW-GEE-5074	Revise Open Permissive for DG and non DG Backed Loads RFI-HYG-Z-000388	0	13-Nov-15	
APP-GW-GEE-5075	VXS Consolidation of FOLLOW on EDCRs	0	29-Jun-15	
APP-GW-GEE-5078	Electrical Component Soft Control Scheme Changes	0	15-Sep-15	
APP-GW-GEE-5086	Electrical Protection of Electrical Penetration Assemblies with Core I&C Systems	0	3-Aug-15	*
APP-GW-GEE-5088	TCS Consolidation of FOLLOW on EDCRs	0	5-Nov-15	
APP-GW-GEE-5089	VWS Consolidation of FOLLOW ON EDCRs	0	10-Aug-15	*
APP-GW-GEE-5106	Revision to CV Design Specification APP-MV50-Z0-001	0	28-Jul-15	*
APP-GW-GEE-5112	Issuance of MCR Design Criteria Document	0	18-Dec-15	*
APP-GW-GEE-5117	ZOS Consolidation of FOLLOW ON EDCRs	0	8-Dec-15	
APP-GW-GEE-5120	WWS Consolidation of FOLLOW ON EDCRs	0	26-Aug-15	
APP-GW-GEE-5127	DTS Consolidation of FOLLOW ON EDCRs	0	27-Aug-15	
APP-GW-GEE-5130	CWS Consolidation of FOLLOW ON EDCR's	0	8-Sep-15	
APP-GW-GEE-5135	Impact of Updated SGS Transient Information	0	4-Nov-15	*
APP-GW-GEE-5141	AP1000 Shield Building AIA Door	0	2-Nov-15	
APP-GW-GEE-5142	VCS Consolidation of FOLLOW ON EDCRs	0	25-Nov-15	
APP-GW-GEE-5150	Thermal Insulation for Auxiliary Building Roof	0	11-Mar-16	
APP-GW-GEE-5152	VYS Consolidation of FOLLOW ON EDCRs	0	30-Nov-15	*
APP-GW-GEE-5157	VAS Consolidation of FOLLOW ON EDCRs	0	14-Dec-15	*
APP-GW-GEE-5163	VZS Consolidation of FOLLOW ON EDCR's	0	30-Nov-15	
APP-GW-GEE-5164	ASS Consolidation of FOLLOW ON EDCRs	0	23-Nov-15	*
APP-GW-GEE-5171	Containment Evacuation Alarm Creation	0	8-Apr-16	*
APP-GW-GEE-5181	CES Consolidation of FOLLOW ON EDCRs	0	14-Dec-15	
APP-GW-GEE-5184	VHS Consolidation of FOLLOW ON EDCRs	0	10-Dec-15	
APP-GW-GEE-5186	FPS Consolidation of FOLLOW ON EDCRs	0	16-Dec-15	
APP-GW-GEE-5190	Envelope Drawing Updates for PV32 DS127 128 & 160	0	21-Jan-16	
APP-GW-GEE-5191	DOS Consolidation of FOLLOW ON EDCRs	0	22-Feb-16	
APP-GW-GEE-5192	VFS Consolidation of FOLLOW ON EDCRs	0	15-Dec-15	
APP-GW-GEE-5195	SSS Consolidation of FOLLOW ON EDCRs	0	14-Dec-15	
APP-GW-GEE-5197	VBS Consolidation of FOLLOW ON EDCRs	0	15-Dec-15	
APP-GW-GEE-5198	HDS Consolidation of FOLLOW ON EDCRs	0	14-Dec-15	
APP-GW-GEE-5202	ECS Consolidation of FOLLOW ON E&DCRs	0	21-Jan-16	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-5203	CDS Consolidation of Follow-On EDCRs	0	15-Dec-15	
APP-GW-GEE-5205	CPS Consolidation of FOLLOW ON EDCRs	0	14-Dec-15	
APP-GW-GEE-5206	VRS Consolidation of FOLLOW ON EDCRs Radwaste Building HVAC System	0	11-Dec-15	
APP-GW-GEE-5207	VTS Consolidation of FOLLOW ON EDCRs	0	14-Dec-15	
APP-GW-GEE-5209	TDS Consolidation of FOLLOW ON EDCRs	0	7-Dec-15	
APP-GW-GEE-5211	CFS Consolidation of FOLLOW ON EDCRs	0	15-Dec-15	
APP-GW-GEE-5215	Revision of United Kingdom AP1000 Structural Integrity Classification Document/Reclassification of Main Steam Lines	0	23-Nov-15	
APP-GW-GEE-5238	Changes to Bast Suction Line to Enable Maximum Makeup	0	24-Feb-16	*
APP-GW-GEE-5250	PLS Baseline 8 ELC Changes	0	22-Feb-16	
APP-GW-GEE-5256	Primary Sampling System (PSS) Changes to Support United Kingdom Requirements	0	29-Mar-16	*
APP-GW-GEE-5276	Creation of UKP-GW-GL-107 and Associated Calculations for Resolution of GI- AP1000 -SI-06.A3	0	15-Mar-16	
APP-GW-GEE-578	Addition of Lighting, Fire Detection and Communication Penetrations in CA20 Module Design	0	12-Nov-14	
APP-GW-GEE-628	AP1000 Main Steam Safety Valve Drain Configuration	0	18-Nov-10	
APP-GW-GEE-656	Turbine Generator Specification Revision 1	0	28-Oct-11	
APP-GW-GEE-714	New References in APP-GW-Z0-604 Rev 1 for Application of Protective Coatings to AP1000 Surfaces	0	4-Nov-10	
APP-GW-GEE-906	Revise Condensate System P&ID APP-CDS-M6-001 Water Box Pipe Size	0	19-Jan-11	
Post-Step 4; AP1000 Class 3				
APP-GW-GEE-2181	KU20 and KU21 – Incorporates E&DCR CPP-GW-GEF-023W	0	3-Nov-10	
APP-GW-GEE-2192	Change to Maximum CCS Surge Tank Makeup Flow Rate Requirement	0	3-Nov-10	
APP-GW-GEE-2231	PSS- CVS Design Pressure Discrepancy Justification	0	2-Nov-10	
APP-GW-GEE-2252	PWS Piping Changes to Accommodate Isometric Finalization Aux Building for Emergency Eyewashes in Surrounding Area	0	4-Oct-10	
APP-GW-GEE-2289	CA03 Structural Design Finalization to move PcMk # 01 thru 04, 14 and 18 from Book2 to Book1 drawings and Book3 drawings updates with changes in leak chase material and leak chase pipe isometric locat	0	12-Oct-10	
APP-GW-GEE-2290	CA03 Book1, Book2 and Book3 Structural Design Finalization in support of E&DCR No. CPP-CA03-GEF-022W Rev. 0, E&DCR No. CPP-CA03-GEF-023W Rev. 0 and E&DCR No. CPP-CA03-GEF-024W Rev. 0	0	12-Oct-10	
APP-GW-GEE-2302	CA02 Structural Design Finalization in support of E&DCR No. CPP-CA02-GEF-007W Rev. 0 (Add new OLP, Change OLP to non-standard design)	0	27-Sep-10	
APP-GW-GEE-2303	CA02 Structural Design Finalization in support of E&DCR No. CPP-CA02-GEF-005W Rev. 0 (CA02_01, 02, 03 misc drawing revisions)	0	27-Sep-10	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2305	CA02 Structural Design Finalization in support of E&DCR No. CPP-CA02-GEF-009W Rev. 0 (Add 6 standard design OLPs)	0	27-Sep-10	
APP-GW-GEE-2307	Class 3 Changes to the WSS System Specification Document, Revision 1	0	30-Sep-10	
APP-GW-GEE-2308	Module CB65 Structural Design Finalization - Dimension Clarification	0	27-Sep-10	
APP-GW-GEE-2310	CA02 Structural Design Finalization in support of E&DCR No. CPP-CA02-GEF-010W Rev. 0 (Add 2 non-standard OLPs for Q305 mechanical module supports)	0	30-Sep-10	
APP-GW-GEE-2313	CB11/CB12 Structural Design Finalization in support of E&DCR Nos. CPP-CB00-GEF-001S Rev. 0 and CPP-CB00-GEF-004S Rev. 0 (MSR temporary bracing, shim plates)	0	30-Sep-10	
APP-GW-GEE-2316	CA05 Structural Design Finalization_Miscellaneous Drawing Revisions (beam seat holes changed to reference dimensions, welds corrected)	0	30-Sep-10	
APP-GW-GEE-2326	High Pressure Cartridge Filter Requirement Standardization	0	30-Sep-10	
APP-GW-GEE-2332	Update to APP-GW-J4-020	0	29-Oct-10	
APP-GW-GEE-2333	Module CB38 Structural Design Finalization – Dimension Clarification	0	7-Oct-10	
APP-GW-GEE-2340	CA22 - Incorporates E&DCR CPP-CA22-GEF-001 Rev. 0	0	7-Oct-10	
APP-GW-GEE-2359	WLS P&ID Inconsistency Resolutions	0	7-Oct-10	
APP-GW-GEE-2361	CA02 Structural Design Finalization in support of E&DCR Nos. CPP-CA02-GEF-011W Rev. 0 and CPP-CA02-GEF-012W Rev. 0 (Changes to Beam Seat material/dimensions/welds)	0	19-Oct-10	
APP-GW-GEE-2362	CB39 Structural Design Finalization in support of E&DCR No. CPP-CB39-GEF-003W Rev. 0 (Change 3 Overlay Plates to OC1, Add 2 new OC1)	0	14-Oct-10	
APP-GW-GEE-2370	WWS pipe routing changes in the Upper Annulus	0	19-Oct-10	
APP-GW-GEE-2377	CB65 Structural Design Finalization in support of E&DCR No. CPP-CB65-GEF-006H Rev. 0 (revisions to VCS Enclosure door assembly hardware and duct attachment weld studs)	0	14-Oct-10	
APP-GW-GEE-2382	CB65 Structural Design Finalization in Support of E&DCR No. CPP-CB65-GEF-008W Rev. 0 Add (6) Beam Seats to Existing Overlay Plates	0	2-Nov-10	
APP-GW-GEE-2383	Class 3 Changes to the WSS System Specification Document (APP-WSS-M3-001, Revision 1)	0	15-Oct-10	
APP-GW-GEE-2387	Revision to APP-GW-G1-003 Seismic Design Criteria	0	28-Oct-10	
APP-GW-GEE-2391	CA05 Structural Design Finalization in support of CPP-CA05-GEF-026W Rev.0	0	12-Nov-10	
APP-GW-GEE-2396	Embedment Plate Additions for Resin Filling and Tank Maintenance	0	22-Oct-10	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2397	Changes to the PCS and CVS System Specification Documents	0	21-Oct-10	
APP-GW-GEE-2398	KB33 - HVAC Field Connections	0	24-Nov-10	
APP-GW-GEE-2404	CA05 Structural Design Finalization in Support of E&DCRs CPP-CA05-GEF-007H CPP-CA05-GEF-023W,-024W -025W -027W CPP-CA05-GEF-100002, and -100003 All Rev 0	0	12-Nov-10	
APP-GW-GEE-2406	CA03 Book1 Design Finalization in support of E&DCR No. CPP-CA03-GEF-025W Rev. 0	0	3-Nov-10	
APP-GW-GEE-2410	CA02 Book 3 Design Finalization Updates	0	16-Dec-10	
APP-GW-GEE-2418	Equipment Load Finalization	0	12-Jan-12	
APP-GW-GEE-2427	Pressurizer Valve Room 11403 Embedment Plate/Padeye Additions for Maintenance	0	17-Feb-11	
APP-GW-GEE-2432	Addition of Steel Beams in CCS Valve Room 12561 for Maintenance	0	8-Dec-10	
APP-GW-GEE-2433	CA03 Book 2 and Book3 Structural Design Finalization in Support of E&DCR Nos. CPP-CA03-GEF-0026W Rev. 0, CPP-CA03-GEF-028W Rev. 0 and Impacting and Handling Calc APP-CA03-S3C-001 Rev. 0	0	12-Nov-10	
APP-GW-GEE-2440	CA02 Book 1 and Book 2 Structural Design Finalization in Support of E&DCR Nos. CPP-CA02-GEF-014W Rev. 0	0	18-Nov-10	
APP-GW-GEE-2442	RXS P&ID Clarification Editorial	0	12-Nov-10	
APP-GW-GEE-2444	Oil Removal from WWRB	0	23-Mar-11	
APP-GW-GEE-2452	WLS P&ID Control Interface Block Consistency Resolution	0	7-Dec-10	
APP-GW-GEE-2453	Module CB25 - Structural Design Finalization in support of E&DCR No. CPP-CB25-GEF-002W, Rev. 0	0	18-Nov-10	
APP-GW-GEE-2454	WLS P&ID Inconsistency Resolutions	0	3-Jan-11	
APP-GW-GEE-2461	Pipe Class Changes to Support Ongoing Plant Layout	0	5-Jan-11	
APP-GW-GEE-2462	APP-2050-P2-001/002 Layout Changes from Toshiba Basic Design	0	26-Jan-11	
APP-GW-GEE-2463	Revision to Fire Pump Room Arrangement	0	19-Jan-11	
APP-GW-GEE-2464	Turbine Building Grating Arrangement	0	5-Jan-11	
APP-GW-GEE-2465	Relocation of Maintenance Aisle, EL 100'-0"	0	6-Jan-11	
APP-GW-GEE-2467	CA05 Module Structural Design Finalization in support of E&DCR CPP-CA05-GEF-028W Rev. 0 (remove weld studs to eliminate lift lug interference)	0	7-Dec-10	
APP-GW-GEE-2475	Removal of Parapet on 1st Bay of Turbine Building Roof	0	27-Jan-11	
APP-GW-GEE-2476	Turbine Building Equipment (BDS Heat Exchanger) Tag Number Correction and Piping Revision Turbine Building Equipment (Vacuum Pump) Tag Number Correction	0	1-Dec-10	
APP-GW-GEE-2477	Turbine Building CORS Skid Relocation	0	8-Dec-10	
APP-GW-GEE-2478	Auxiliary Boiler Electrical Equipment	0	6-Jan-11	
APP-GW-GEE-2486	CA02 Book1, Book2 and Book3 Structural Design Finalization in support of E&DCR Nos. CPP-CA02-GEF-016W Rev. 0 and CPP-CA02-GEF-017W Rev. 0	0	16-Dec-10	

Table 6
DCPs approved for implementation after Step 4 that are included in the GDA

Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2493	R104-HVAC Field Connections-Incorporate APP-R104-GEF-006W. Rev 0, and CPP-R104-GEF-004S. Rev 0 (GEF-004S with modifications)	0	6-Dec-10	
APP-GW-GEE-2509	Module Room Roof Elevation Correction, PLS Room 20308	0	8-Dec-10	
APP-GW-GEE-2514	Correction of CVS P&ID Boric Acid Storage Tank Connections	0	9-Dec-10	
APP-GW-GEE-2527	Fuel Handling Area Exhaust Duct Modification	0	14-Dec-10	
APP-GW-GEE-2540	PSS Sample Return Line (L084) Termination Above Elevation 107'	0	12-Jan-11	
APP-GW-GEE-2543	R451 - HVAC Layout	0	27-Apr-11	
APP-GW-GEE-2544	Pipe Class Changes to Support Ongoing Plant Layout	0	6-Jan-11	
APP-GW-GEE-2545	Modification of CMS Condenser Hogging Time and Vacuum Breaker Time	0	10-Jan-11	
APP-GW-GEE-2550	Module CB26 Structural Design Finalization – In support of E&DCR No. CPP-CB26-GEF-005W Rev. 0	0	5-Jan-11	
APP-GW-GEE-2551	Module CB32 - Structural Design Finalization in support of E&DCR No. CPP-CB32-GEF-004W, Rev. 0	0	5-Jan-11	
APP-GW-GEE-2552	Relocation of MSR 1st and 2nd Reheater Drain Tanks A/B	0	7-Jan-11	
APP-GW-GEE-2555	LOS Class 3 Changes	0	17-Mar-11	
APP-GW-GEE-2557	CB35 Structural Design Finalization in support of E&DCR No. CPP-CB35-GEF-002W Rev. 0 (Add OLPs CB35.03,04,05 & relocate CB35.01)	0	20-Jan-11	
APP-GW-GEE-2559	CB46 Structural Design Finalization in support of E&DCR No. CPP-CB46-GEF-002W Rev. 0 (Adds OLPs CB46.01 thru CB46.08)	0	20-Jan-11	
APP-GW-GEE-2563	Internal EDI Package Changes	0	5-Jan-11	
APP-GW-GEE-2572	Title Change for APP-PMS-J3-348, APP-PMS-J3-349, APP-PMS-J3-350, and APP-PMS-J3-552	0	24-Jan-11	
APP-GW-GEE-2579	Changes of AP1000 Standard Design Scope on PGS Packages	0	11-Apr-11	
APP-GW-GEE-2586	Module CA37 - Design Finalization In Support of E&DCR CPP-CA00-GEF-010W, Rev 0	0	27-Jan-11	
APP-GW-GEE-2592	CA35 Module - Structural Design Finalization in support of E&DCR No. CPP-CA35-GEF-001W Rev.0	0	1-Feb-11	
APP-GW-GEE-2593	Module CA35 - Design Finalization in support of E&DCR No. CPP-CA35-GEF-002W Rev. 0	0	8-Feb-11	
APP-GW-GEE-2594	Module CB25-Structural Design Finalization in support of E&DCR Numbers CPP-CB25-GEF-003W, Rev. 0 & APP-CB25-GEF-001W, Rev. 0	0	25-Jan-11	
APP-GW-GEE-2601	WLS P&ID Inconsistency Resolutions	0	25-Jan-11	
APP-GW-GEE-2605	CA36 Module - Design Finalization in support of E&DCR Nos. CPP-CA00-GEF-010W Rev.0, CPP-CA36-GEF-001H Rev.0, CPP-CA36-GEF-001W Rev.0, and CPP-CA36-GEF-100001 Rev.0	0	1-Feb-11	
APP-GW-GEE-2606	Specification of Flange Classes of the PCS Recirculation Heater (MB10) on Applicable Design Documents	0	28-Feb-11	
APP-GW-GEE-2607	Core Makeup Tank Narrow Range Level Instrument Support Addition	0	21-Apr-11	

Table 6				
DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2616	Updates to CA35 Floor Module in support of E&DCR Nos. CPP-CA00-GEF-010W Rev.0, CPP-CA35-GEF-001H Rev.0, CPP-CA35-GEF-002H Rev.0	0	8-Feb-11	
APP-GW-GEE-2617	Relocation of PXS-PL-V029B	0	1-Feb-11	
APP-GW-GEE-2621	Module CA35 – Design Finalization in support of E&DCR No. CPP-CA35-GEF-100003 Rev.0	0	1-Feb-11	
APP-GW-GEE-2624	R261 HVAC DUCTWORK	0	7-Mar-11	
APP-GW-GEE-2626	CA36 Module – Dimensional Correction in support of E&DCR No. CPP-CA36-GEF-100003 Rev.0	0	17-Feb-11	
APP-GW-GEE-2630	CA02 Book1, Book2 and Book3 Design Finalization in support of E&DCR Nos. CPP-CA02-GEF-100001 Rev. 0	0	17-Feb-11	
APP-GW-GEE-2631	CA03 Book1, Book2 and Book3 Design Finalization in support of E&DCR No. CPP-CA03-GEF-100005 Rev. 0	0	15-Feb-11	
APP-GW-GEE-2633	Addition of Drip Pan information to the Steam Generator System Specification Document	0	9-Feb-11	
APP-GW-GEE-2635	Modify Turbine Building Roof Truss for Crane Clearance	0	10-Feb-11	
APP-GW-GEE-2637	Condensate Discharge Piping Change	0	8-Feb-11	
APP-GW-GEE-2638	Module CA37 – Design Finalization In Support of E&DCRs CPP-CA37-GEF-100001, Rev 0 and CPP-CA37-GEF-100003, Rev 0	0	20-Apr-11	
APP-GW-GEE-2639	Module CA37 – Design Finalization In Support of E&DCR CPP-CA37-GEF-100002, Rev 0	0	17-Feb-11	
APP-GW-GEE-2640	CA02 Bk1, Bk2 and Bk3 Design Finalization in support of E&DCR No. CPP-CA02-GEF-100001 Rev. 0	0	11-Mar-11	
APP-GW-GEE-2648	Changes to the SGS System Specification Document	0	15-Feb-11	
APP-GW-GEE-2653	Relocation of CVS Zinc Injection Package in Turbine Building First Bay	0	11-Feb-11	
APP-GW-GEE-2654	Elimination of CCS HX Concrete Curb in First Bay	0	11-Feb-11	
APP-GW-GEE-2659	Revision of Radiation Dose Rate and Integrated Dose calculations for Room 12471	0	28-Feb-11	
APP-GW-GEE-2660	Specifying a Thickness for the Walls of the CVS Air Intrusion Prevention Tank (APP-CVS-MT-05)	0	28-Feb-11	
APP-GW-GEE-2665	CA55 Module – Structural Design Finalization, Lifting & Handling details and Module Location Clarification, in support of E&DCR Nos. CPP-CA55-GEF-100002 Rev.0 and CPP-CA55-GEF-100003 Rev.0	0	28-Feb-11	
APP-GW-GEE-2669	Pipe Class Gasket Information Addition Change	0	18-Mar-11	
APP-GW-GEE-2670	PLS Room Roof Elevation Change	0	7-Mar-11	
APP-GW-GEE-2675	CA35 Module – Module Changes due to Design Finalization	0	28-Feb-11	
APP-GW-GEE-2679	CVS System Isometric/P&ID Conflict	0	28-Feb-11	
APP-GW-GEE-2682	Module CA35 - Additional Lifting & Handling Details and Module Location Clarification/Added Tolerances	0	28-Feb-11	
APP-GW-GEE-2685	Reactor Vessel Submergence Transients	0	14-Mar-11	

Table 6				
DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2686	Module CA56 – Design Finalization In Support of E&DCR CPP-CA56-GEF-001H Rev. 1, CPP-CA56-GEF-001S Rev. 0, CPP-CA56-GEF-001W Rev. 0, CPP-CA56-GEF-002W Rev. 0, and CPP-CA56-GEF-100001 Rev. 0	0	14-Mar-11	
APP-GW-GEE-2687	Module CA36-Structural Design Finalization in support of E&DCR No. CPP-CA36-GEF-100005, Rev. 0	0	14-Mar-11	
APP-GW-GEE-2698	Removal of Loop Seal Requirement in PXS Gutter Drain Line	0	7-Mar-11	
APP-GW-GEE-2703	R503 - HVAC Layout	0	12-Apr-11	
APP-GW-GEE-2707	Add Hole to KQ23 Module for Piping	0	18-Mar-11	
APP-GW-GEE-2709	Specifications for Storage of Spent Chemical and Volume Control System Resin	0	8-Apr-11	
APP-GW-GEE-2712	Updates to CA33 Floor Module in support of E&DCR Nos. CPP-CA33-GEF-001W Rev.0, CPP-CA33-GEF-002W Rev.0, CPP-CA33-GEF-004W Rev.0, CPP-CA33-GEF-100002 Rev.0,	0	14-Mar-11	
APP-GW-GEE-2714	CA36 Module – Module Changes due to Design Finalization in support of E&DCR CPP-CA36-GEF-100008 Rev.0	0	25-Apr-11	
APP-GW-GEE-2715	Turbine Building First Bay Blowout Panel Changes	0	14-Mar-11	
APP-GW-GEE-2716	Turbine Building El. 196'-3" Security Door	0	17-Mar-11	
APP-GW-GEE-2717	Module CA55- Revision of Lifting & Handling Calculation Note APP-CA55-S3C-002, REV. 0	0	14-Mar-11	
APP-GW-GEE-2725	Generator Structural Modification	0	30-Mar-11	
APP-GW-GEE-2736	R151 - HVAC Layout	0	20-Apr-11	
APP-GW-GEE-2745	Change to APP-PCS-M3C-176 (PCS MP01A/B Functional Requirements) to Reflect Actual PCS Fluid Temperatures	0	18-Apr-11	
APP-GW-GEE-2760	Delete Stator Removal Area from General Arrangement	0	28-Apr-11	
APP-GW-GEE-2780	Module CA34 – Module Changes due to Design Finalization in Support of E&DCR CPP-CA34-GEF-100005, Rev 0.	0	21-Apr-11	
APP-GW-GEE-2781	Module CA37 – Module Changes due to Design Finalization in Support of E&DCR CPP-CA37-GEF-100004, Rev 0.	0	21-Apr-11	
APP-GW-GEE-2782	Module CA37 – Structural Connection Changes in Support of E&DCR CPP-CA37-GEF-100009, Rev 0.	0	28-Apr-11	
APP-GW-GEE-2786	CA34 and CA37 Maintenance Connections Revised Coordinates	0	2-May-11	
APP-GW-GEE-2791	WLS P&ID Inconsistency Resolution with Isometrics	0	3-May-11	
APP-GW-GEE-2801	Changing Globe Valves Specified in DCP 2144 & 2219 to Ball Valves in the PWS System Vent & Drain Lines.	0	23-May-11	
APP-GW-GEE-2810	Clarifying PWS Testing & Inspections Criteria	0	27-May-11	
APP-GW-GEE-2813	Addition of Expansion Joints to Fire Water Storage Tanks Discharge Piping	0	31-May-11	
APP-GW-GEE-2815	R251 HVAC Field Connections	0	18-May-11	
APP-GW-GEE-2817	Change to the Concrete Elevation Above the FTT	0	21-Jun-11	
APP-GW-GEE-2823	PWS Changing a Vent to a Drain (V096 & L096)	0	7-Jun-11	
APP-GW-GEE-2825	Correction of on-module pipe isometric to conform to slope requirements per P&ID APP-WGS-M6-001	0	14-Jun-11	
APP-GW-GEE-2831	Module CA32 – Module Changes in Support of E&DCR CPP-CA32-GEF-100002, Rev 0.	0	31-May-11	

Table 6				
DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-2841	VAS Design Finalization of Fuel Handling Area Layout	0	10-Aug-11	
APP-GW-GEE-2845	Module CH50 – Design Modification of CH50 in support of E&DCR CPP-CH50-GEF-001W, Rev. 0	0	10-Aug-11	
APP-GW-GEE-2846	Module CH54 – Design Modification of CH54 in support of E&DCR CPP-CH54-GEF-100001, Rev. 0	0	10-Aug-11	
APP-GW-GEE-2849	Update SSD Writer's Guide, APP-GW-GEP-020, to add Guidance for "Combination" Standard Plant & Site Specific Systems and to add Guidance for Reliability Classification Prior to Procurement	0	14-Jul-11	
APP-GW-GEE-2856	Definition of Control to Motor Operated Dampers	0	17-Jun-11	
APP-GW-GEE-2860	Squib Valve Position Indication Type Correction	0	21-Jun-11	
APP-GW-GEE-2864	Performance Requirements for Non-1E Air-Operated Valves and AC Air Operated Dampers	0	17-Jun-11	
APP-GW-GEE-2865	Standard Packed Point Structure	0	3-Sep-11	
APP-GW-GEE-2868	Increase Cobalt Content of Some RVI Small Parts	0	27-Jun-11	
APP-GW-GEE-2911	SFS Valves V075 and V031 Lock Open Consistency Changes	0	26-Jul-11	
APP-GW-GEE-2915	Revision of CAS Isometric to Reflect RCS Vacuum Package Design	0	13-Jul-11	
APP-GW-GEE-2917	Conduit Raceway 1124-ER-NXC04 reroute due to CA37 Beam Seat Interference	0	15-Aug-11	
APP-GW-GEE-2922	Incorporate E&DCR CPP-CH55-GEF-001W with Lifting and Handling Details into CH55 Drawings	0	27-Jul-11	
APP-GW-GEE-2925	Incorporate E&DCR (CPP-CH58-GEF-001W) with Lifting and Handling Details into CH58 Drawings	0	27-Jul-11	
APP-GW-GEE-2937	Addition of Chamfers to Lower Annulus Blockouts	0	4-Aug-11	
APP-GW-GEE-2947	Relocate Air Cooled Chillers VWS-MS-04A & B	0	27-Sep-11	
APP-GW-GEE-2956	Adding Pipe Class NVD and Associated Piping & Components to Pipe Class Sheets	0	29-Jul-11	
APP-GW-GEE-2961	Changes to Status Trees and Signalization	0	10-Aug-11	
APP-GW-GEE-2964	Rerouting of CAS-PLR-400 to resolve interferences	0	21-Oct-11	
APP-GW-GEE-2975	Removal of Grating, Turbine Building El. 230'	0	31-Aug-11	
APP-GW-GEE-2978	KU20 Floor Opening Design	0	17-Aug-11	
APP-GW-GEE-2988	Relocation of Condenser Pressure Instrument Taps	0	19-Sep-11	
APP-GW-GEE-2998	WRS Drain Component Number/Line Number Association Inconsistency Resolution	0	25-Aug-11	
APP-GW-GEE-2999	Lower Concrete Walls and Steel Columns on Turbine Building Column Lines 13.1 and 18	0	8-Sep-11	
APP-GW-GEE-3028	Class 3 Changes to Align MTS System Design Related to FDR Results	0	6-Oct-11	
APP-GW-GEE-3035	Class 3 Changes to Align TOS System Design Related to FDR Results	0	27-Sep-11	
APP-GW-GEE-3038	Condensate Chemical Feed Injection Point Relocation	0	25-Oct-11	
APP-GW-GEE-3042	RNS Valve Orientation Design Changes	0	15-Dec-11	
APP-GW-GEE-3049	ME1C Restraint and Vent Modification	0	4-Nov-11	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3052	Modification of Beam APP-12313-SS-B001 at Elevation 117-6 Area 2 In the Auxiliary Building	0	5-Oct-11	
APP-GW-GEE-3058	Addition of a New Test Stage to PMS Overlap Testing	0	27-Sep-12	
APP-GW-GEE-3060	Removal of Alarm Interface Controller (AIC) panel from Auxiliary Building Room 12113	0	11-Oct-11	
APP-GW-GEE-3072	Deletion of Support APP-CAS-PH-11R0002	0	17-Oct-11	
APP-GW-GEE-3081	Deletion of Support APP-CAS-PH-11R0003	0	17-Oct-11	
APP-GW-GEE-3082	Deletion of Support APP-DWS-PH-11 R0287	0	20-Oct-11	
APP-GW-GEE-3091	Increased Hydrogen and Carbon Dioxide Requirements for Toshiba Turbine Generator	0	20-Oct-11	
APP-GW-GEE-3107	Addition of New Support to PLR APP-SGS-PLR-080	0	2-Nov-11	
APP-GW-GEE-3108	Change of Support Attachment Location for Support APP-SGS-PH-11R0169	0	2-Nov-11	
APP-GW-GEE-3118	LP Drain Tank Outline Drawing Change	0	25-Jan-12	
APP-GW-GEE-3122	Revision to P&ID APP-CCS-M6-003 Rev 9 to Match Piping Isometric APP-CCS-PLW-030 Rev 0	0	16-Nov-11	
APP-GW-GEE-3127	Addition of Steel Beams to Support Aux Building Monorails in Rooms 12504 & 12506	0	16-Nov-11	
APP-GW-GEE-3152	VWS P&ID Changes to Match Isometrics	0	16-Dec-11	
APP-GW-GEE-3158	Liquid Radwaste System (WLS) P&ID Changes	0	27-Feb-12	
APP-GW-GEE-3162	Addition of Class Y to APP-GW-G1-014	0	15-Dec-11	
APP-GW-GEE-3163	TDS Flow Element Signal Correction	0	2-Dec-11	
APP-GW-GEE-3169	PSS System Arrangement Changes	0	7-Dec-11	
APP-GW-GEE-3175	Deletion of Support APP-SGS-PH-11R1124	0	15-Dec-11	
APP-GW-GEE-3210	CMS Design Finalization	0	28-Feb-12	
APP-GW-GEE-3220	Deletion of Support APP-RCS-PH-11R2130	0	12-Jan-12	
APP-GW-GEE-3227	Support Changes to APP-SGS-PLR-520	0	18-Jan-12	
APP-GW-GEE-3228	Addition of Supports on Piping Analysis Package APP-SGS-PLR-500	0	26-Jan-12	
APP-GW-GEE-3229	Support Changes to APP-SGS-PLR-540	0	18-Jan-12	
APP-GW-GEE-3250	Movement of Support APP-RCS-PH-11R0558 and Rerouting of Piping on APP-RCS-PLW-820	0	15-Feb-12	
APP-GW-GEE-3251	Changing Support APP-SGS-PH-11R3128 to a 3 Way Support	0	15-Feb-12	
APP-GW-GEE-3254	Retraction of DCP-2930 (Performance Requirements for Non-1E Air-Operated Valves)	0	15-Feb-12	
APP-GW-GEE-3261	Addition of Support and Change of Location and Restraint Direction of Supports on APP-RCS-PLR-850	0	17-Feb-12	
APP-GW-GEE-3264	Feedwater Heater 6A/B and 7A/B Design Temperature Changes	0	16-Feb-12	
APP-GW-GEE-3273	ACSTIC Frequency Sweep Reduction	0	13-Feb-12	
APP-GW-GEE-3284	Deletion of the input module for Interface Specification for Pressurizer Heaters	0	20-Feb-12	
APP-GW-GEE-3286	Various Class 3 Changes Required for APP-FWS-M3C-011 Revision 2	0	15-Feb-12	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3287	Feedback requirement for MCC-Supplied Motor Loads Using Siemens Motor Controller	0	21-Feb-12	
APP-GW-GEE-3292	Changes to the PXS Hydrodynamic Loads Screening Calc	0	13-Mar-12	
APP-GW-GEE-3295	GSS Gland Steam Exhauster Information Correction	0	8-Mar-12	
APP-GW-GEE-3309	Changes Required to APP-GW-GMP-005 and APP-GW-GMP-006 to Allow use of ILWD Numbering System	0	28-Feb-12	
APP-GW-GEE-3310	Reconfigure 4th Stage Extraction Header (MSS)	0	29-Feb-12	
APP-GW-GEE-3323	Change Pipe Size of MSR Safely Relief Valve and Discharge Line (TDS)	0	5-Apr-12	
APP-GW-GEE-3325	Critical Safety Function Status Trees (CSFSTs) Monitoring on PMS Displays	0	29-Mar-12	
APP-GW-GEE-3331	Steam Generator Systems (SGS) System Specification Document Revision Update Changes	0	8-Mar-12	
APP-GW-GEE-3332	Incorporation of CAP 12-019-M044 into Steam Generator System (SGS) System Specification Document Revision 5	0	9-Mar-12	
APP-GW-GEE-3341	Update EO Specification for RCP Speed/Phase Ref. Sensor	0	13-Mar-12	
APP-GW-GEE-3343	New Datasheet Numbers for Existing PY30 Orifices	0	22-Mar-12	
APP-GW-GEE-3347	Piping Isometric and Pipe Support Changes on APP-VCS-PLR-010	0	13-Jun-12	
APP-GW-GEE-3356	FEEDWATER UFM CONFIGURATION DRAWING CORRECTION	0	25-Apr-12	
APP-GW-GEE-3360	Class 3 Updates to APP-CVS-M3C-100	0	22-Mar-12	
APP-GW-GEE-3361	TROUBLE signal for DCC14 Scheme (APP-GW-J4-020)	0	28-Mar-12	
APP-GW-GEE-3363	Class 3 Updates to APP-CVS-M3C-088, Functional Requirements for CVS Spent Fuel Pool Fill Orifice	0	21-Mar-12	
APP-GW-GEE-3364	Class 3 Change to Incorporate E&DCR APP-MS20-GEF-002 into APP-MS20-ZOC-001	0	22-Mar-12	
APP-GW-GEE-3370	LOS and TOS 101 Calc Note Changes	0	2-Apr-12	
APP-GW-GEE-3381	Modifications to Module KB12, KB04, KB20, KB21, and KB22 based on Calculation Note Reconciliation	0	7-Jun-12	
APP-GW-GEE-3385	Changes to PXS Process Flow	0	2-May-12	
APP-GW-GEE-3393	Commercial Updates to RCP Speed Sensor Preamplifier Specification	0	5-Jun-12	
APP-GW-GEE-3394	Proposed Updates to AP1000 Point Naming Convention document (APP-GW-GMP-008, Revision 2)	0	25-Apr-12	
APP-GW-GEE-3395	MSIV Rooms Floor Beams Clash with Vent Stack	0	23-May-12	
APP-GW-GEE-3412	Insulation Confirmation Change for SGS Process Flow PORV and PORV Discharge Piping	0	30-Apr-12	
APP-GW-GEE-3416	MY03 Envelope Drawing Package Update	0	17-May-12	
APP-GW-GEE-3424	Squib Valve Design Specification and Data Sheet Report Revision	0	16-May-12	
APP-GW-GEE-3426	AP1000 Core Makeup Tank Design Specification and Calc Note Revisions	0	31-Jul-12	
APP-GW-GEE-3431	Standard Plant SWS Cooling Tower Basin Level Unit Change	0	9-May-12	
APP-GW-GEE-3433	Flux Doubling Document Clarification	0	8-May-12	
APP-GW-GEE-3435	Revision 7 of APP-GW-J4-001 AP1000 I&C System Design Specification	0	7-Jun-12	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3436	Revision 7 of APP-GW-J1-010, AP1000 I&C System Requirements Specification	0	25-May-12	
APP-GW-GEE-3437	MV99 Dimensional Inspection Requirements Clarification	0	24-May-12	
APP-GW-GEE-3438	Redesign of APP-FPS-PH-12R3959 to One-Way Support	0	8-Jun-12	
APP-GW-GEE-3439	AP1000 Pressurizer Design Specification and Calc Note Revisions	0	25-May-12	
APP-GW-GEE-3442	Revision 2 to SM1-MH01-V8M-001	0	27-Jun-12	
APP-GW-GEE-3446	Modifications to the DAS as a Result of the Final Design Review and EMI/RFI Testing	0	6-Aug-12	
APP-GW-GEE-3447	APP-PV54-ZOD-120 Envelope Drawing Revision (APP-PV54-V0-002)	0	22-Jun-12	
APP-GW-GEE-3450	APP-IIS-J4-001 IIS SPS Functional Requirements Document Revision 0 to 1	0	18-Jun-12	
APP-GW-GEE-3454	Modification of Power Requirements for PV13 Commodity in APP-GW-PVR-004	0	28-Jun-12	
APP-GW-GEE-3455	Revision 1 of APP-GW-J4-106 AP1000 Application of Standard Common Function Blocks to the Instrumentation and Control System	0	8-Jun-12	
APP-GW-GEE-3457	Updating OCS Hardware Drawing Packages	0	6-Jun-12	
APP-GW-GEE-3460	Piping Isometric and Pipe Support Changes on APP-PXS-PLR-660	0	7-Jun-12	
APP-GW-GEE-3465	Corrections to TCS Piping and Arrangement	0	7-Jun-12	
APP-GW-GEE-3468	Incorporation of Common Function Block Revisions to the AP1000 Project	0	28-Jun-12	
APP-GW-GEE-3471	Revisions to AP1000 Cyber Security Team -APP-GW-EO-002 Revision 1	0	23-May-12	
APP-GW-GEE-3472	Sensors AP1000 ASME Design Specification Compliance with NCA Requirements	0	1-Jun-12	
APP-GW-GEE-3474	Revisions to AP1000 Electronic System Security Controls - APP-GW-E0-004 rev.4	0	23-May-12	
APP-GW-GEE-3475	Instrument Nozzle Design Finalization and Related Isometric Updates	0	19-Jun-12	
APP-GW-GEE-3476	Non-Technical Editorial Changes to PLS/SJS Interface Specification	0	26-Jun-12	
APP-GW-GEE-3480	Correction of Vendor Components on Pipe Support Drawings	0	29-Aug-12	
APP-GW-GEE-3481	Redesign of pipe supports due to un-numbered class 3 DCP changes to isometric drawings	0	30-Aug-12	
APP-GW-GEE-3483	Security Drawing Component Numbers	0	20-Jun-12	
APP-GW-GEE-3491	Ovation Graphics Macro Changes Following Rev. 0 of APP-DDS-J4V-002	0	15-Aug-12	
APP-GW-GEE-3493	DRPI Installation Drawing Package	0	6-Sep-12	
APP-GW-GEE-3497	AP1000 Pressurizer - Calibration Block Dimensional Changes	0	29-Jun-12	
APP-GW-GEE-3498	MTS 101 Calcnote Changes	0	21-Jun-12	
APP-GW-GEE-3500	AP1000 316L stainless steel filler metal specification revisions	0	1-Jun-12	
APP-GW-GEE-3504	Incorporating additional temperature tags and CAP IR# 12-081-M011 into APP-CCS-M3C-501	0	15-Aug-12	
APP-GW-GEE-3505	Surveillance Capsule CT Specimens and Dosimetry	0	5-Jun-12	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3507	Revision of APP-1208-SC-100 to Support Shield Building Fabrication Tolerances	0	31-Aug-12	
APP-GW-GEE-3508	Revision to APP-DAS-G1-001, DAS Design Bases Document	0	15-Aug-12	
APP-GW-GEE-3511	Incorporating E&DCR CA20-GEF-482 into APP-SFS-PLW-370 and 380	0	15-Jun-12	
APP-GW-GEE-3522	Alignment of the IITA Detector Elements	0	14-Jun-12	
APP-GW-GEE-3525	COMPONENT COOLING WATER SYSTEM AUXILIARY BUILDING ROOM 12271/12272 SUPPLY TO SFS HX FROM CCS HEAT EXCH.	0	27-Jun-12	
APP-GW-GEE-3533	AP1000 Structural Modules-Revision of the Structural Module General Notes and CA20 General Notes	0	26-Oct-12	
APP-GW-GEE-3535	Correction of Flow Rate Error in APP-RNS-M3C-072 and APP-PY25-ZOR-001 for Orifice RNS-PY-R04	0	12-Jun-12	
APP-GW-GEE-3543	Miscellaneous Changes to Shield Building SC Panel Drawings at the MS/FW Connection and the RC/SC Connection	0	21-Jun-12	
APP-GW-GEE-3544	Correction of E&DCR incorporation errors in APP-MTS-M6-002 Rev 4	0	12-Oct-12	
APP-GW-GEE-3547	Large Bore Piping Isometric Change on APP-PXS-PLR-010 and APP-PXS-PLR-020	0	13-Aug-12	
APP-GW-GEE-3548	Addition of WEC Instruments to Yard Instrument Location Drawings	0	16-Aug-12	
APP-GW-GEE-3551	Revision to Polar Crane and Hatch Hoist Drawings	0	20-Jul-12	
APP-GW-GEE-3556	Adding Clearance Dimension between HSS Member and Process Pipe on Pipe Whip Restraint for Break SGS-002	0	19-Sep-12	
APP-GW-GEE-3557	Simulator Training System Cable List Updates to Close Open Item DI-OI-036838	0	13-Jun-12	
APP-GW-GEE-3563	RO Peer Check Software Requirements Update	0	1-Aug-12	
APP-GW-GEE-3564	Wall Panel Navigation Software Requirements Update	0	28-Jul-12	
APP-GW-GEE-3566	Pipe Support Modification – SGS-PH-11R0340 and SGS-PH-11R0341	0	20-Jun-12	
APP-GW-GEE-3571	UPDATE PIPE LENGTH OF APP-SFS-PL-L043 FOR PROPER SUMP FIT	0	20-Sep-12	
APP-GW-GEE-3592	Updates to the SFS SSD	0	11-Jul-12	
APP-GW-GEE-3595	Refueling Machine (FH01) Rail Assembly Drawings	0	31-Jul-12	
APP-GW-GEE-3598	Revisions to APP-GW-J1-040, Requirements for Plant Wide Turbine Trips	0	3-Aug-12	
APP-GW-GEE-3600	Principal Construction Code for MY96 SFS Stilling Well	0	18-Jun-12	
APP-GW-GEE-3603	APP-PWS-PLR-950 Support Reconciliation due to Piping Stress Analysis	0	27-Jun-12	
APP-GW-GEE-3607	Piping Isometric and Pipe Support Changes on APP-CAS-PLR-770	0	28-Jun-12	
APP-GW-GEE-3609	Modification to Piping Isometric APP-PXS-PLW-823	0	22-Jun-12	
APP-GW-GEE-3612	Turbine-Generator Specification Revision to Incorporate E&DCRs and Class 3 Changes	0	16-Aug-12	
APP-GW-GEE-3613	Changes to the Reactor Vessel Insulation (MN20) Design Specification	0	11-Jul-12	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3615	Incorporation of E&DCRs into Long Handle Tools' (FH51 , FH54, FH55, FH56, FH58, FH59 and FH70) Released Document Lists	0	25-Jun-12	
APP-GW-GEE-3617	Revisions to Multiple Security Functional Specifications	0	20-Aug-12	
APP-GW-GEE-3623	Removal of Insulation at Penetrations Located on APP-WLS-PLR-420	0	27-Jun-12	
APP-GW-GEE-3625	Original Release of Long Handle Tool Technical Manuals as Numeric Revisions	0	26-Jun-12	
APP-GW-GEE-3626	Finalization of Pipe Routing of Air Intrusion Prevention Tanks to M/U Pumps	0	28-Jun-12	
APP-GW-GEE-3627	APP-IIS-J0M-002 IIS SPS Technical Manual Document Revision from 0 to 1	0	29-Jun-12	
APP-GW-GEE-3629	AP1000 JE54 Thermal Dispersion Flow Design Specification Clarifications	0	27-Jun-12	
APP-GW-GEE-3631	PMS FD Changes to Address CAPS, RITS, and OIs and Align Design with Baseline 7	0	26-Jul-12	
APP-GW-GEE-3634	Changes and Additions to the AP1000 Commodity Locator Code Document APP-GW-GOX-003	0	27-Jun-12	
APP-GW-GEE-3636	Changing the End Preparation on Isometrics from Plain End to Beveled End	0	2-Jul-12	
APP-GW-GEE-3639	Revision 1 of APP-EJ02-Z0-001, Non-Class 1E Junction Boxes	0	2-Aug-12	
APP-GW-GEE-3640	Reactor Coolant Loop (RCL) Piping Fabrication Specification Changes	0	2-Jul-12	
APP-GW-GEE-3643	Revision 2 of APP-EA03-Z0-001, Class 1E Fuse Panels	0	24-Jul-12	
APP-GW-GEE-3644	Ball Valve Loss Factor Change in APP-PXS-M3C-010	0	23-Jul-12	
APP-GW-GEE-3646	Internals Lift Rig RDL and Design Spec Change	0	7-Aug-12	
APP-GW-GEE-3650	Update of APP-CVS-M3C-010, CVS Process Flow Information	0	19-Jul-12	
APP-GW-GEE-3651	Fuel Transfer System (FH05) General Arrangement Drawings	0	31-Jul-12	
APP-GW-GEE-3652	Isometric Revisions for APP-WLS-PLR-420 and APP-WLS-PLR-780	0	5-Jul-12	
APP-GW-GEE-3653	Revision to APP-PMS-J4-109	0	9-Aug-12	
APP-GW-GEE-3654	Update to APP-PY96-Z0C-005, Rev.1 Couplers Room Numbers	0	12-Jul-12	
APP-GW-GEE-3656	APP-OCS-J1-010 Display Functional Requirements Document Revision 1 to 2	0	15-Aug-12	
APP-GW-GEE-3658	APP-MG02-GEF-001 Rev 0 incorporation into APP-MG02-Z0-001	0	9-Jul-12	
APP-GW-GEE-3659	CVS-PLR-570 bend tangent lengths/ weld corrections	0	22-Aug-12	
APP-GW-GEE-3660	Correct JE02 Accumulator Pressure Transmitter Data Sheets for PAMS Requirements	0	26-Jul-12	
APP-GW-GEE-3662	Revision 8 of APP-GW-J4-001, AP1000 I&C System Design Specification	0	25-Jul-12	
APP-GW-GEE-3663	Revision 8 of APP-GW-J1-010, AP1000 I&C System Requirements Specification	0	25-Jul-12	
APP-GW-GEE-3665	Revision of APP-1208-SC drawings for RC/SC panels at elevation 100' (Groups 25, 26, and 27) and lower wall Q panels (Groups 43 and 46)	0	10-Aug-12	
APP-GW-GEE-3667	Proposed Changes to 7C System Displays	0	29-Aug-12	
APP-GW-GEE-3671	PV20 7.5" additional removal space	0	10-Jul-12	

Table 6				
DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3672	Revision of Isometric for APP-CVS-PLR-820	0	13-Aug-12	
APP-GW-GEE-3674	Reorientation of Check Valve RCS-V008	0	26-Sep-12	
APP-GW-GEE-3676	Proposed Changes to Display Design Documents	0	12-Sep-12	
APP-GW-GEE-3679	Update of APP-CVS-M6-XXX, Chemical and Volume Control System P&IDs	0	24-Jul-12	
APP-GW-GEE-3681	APP-1100-JOX-001 Rev. 1	0	13-Jul-12	
APP-GW-GEE-3685	Revision 1 to APP-MH20-V0-103	0	26-Jul-12	
APP-GW-GEE-3686	Revision 2 to APP-MH20-V1-310	0	26-Sep-12	
APP-GW-GEE-3687	Revision to MHS drawings to address CAPs	0	26-Jul-12	
APP-GW-GEE-3688	WWS Spool Length Adjustment	0	25-Jul-12	
APP-GW-GEE-3691	New Fuel Elevator Vendor Documentation IV and Final Design Review Revision	0	18-Jul-12	
APP-GW-GEE-3695	AP1000 Standard Modbus Client Code Change	0	3-Aug-12	
APP-GW-GEE-3696	Sensors AP1000 JE61 CMT Level Design Specification Clarifications	0	3-Aug-12	
APP-GW-GEE-3698	APP-1100-JOX-001 Rev. 2	0	20-Jul-12	
APP-GW-GEE-3700	Changes to display design for RCS Coolant Pressure Control Functional Display	0	17-Sep-12	
APP-GW-GEE-3704	Revising AP1000 Transfer Panel Test Plan and FAT Test Procedure	0	14-Sep-12	
APP-GW-GEE-3706	Revise APP-GW-GMP-008, AP1000 Point Name Convention	0	19-Jul-12	
APP-GW-GEE-3709	MG02 (M/G Set) Documentation Corrections	0	23-Jul-12	
APP-GW-GEE-3713	APP-IIS-T1P-506, Rev. 04, "In-Core Instrumentation System Factory Acceptance Test Procedure"	0	1-Aug-12	
APP-GW-GEE-3714	Operating Procedures Administrative Changes (I)	0	19-Oct-12	
APP-GW-GEE-3718	MTS Changes to Incorporate E&DCRs and Correct Inconsistencies	0	11-Sep-12	
APP-GW-GEE-3719	TOS changes to incorporate E&DCRs and correct inconsistencies	0	24-Aug-12	
APP-GW-GEE-3721	APP-PLS-J4-007 AP1000 Plant Control System and Data Display System - System Design Specification Changes	0	19-Sep-12	
APP-GW-GEE-3723	Change to document APP-GW-GAH-002/EQ-PP-1-APP	0	24-Jul-12	
APP-GW-GEE-3725	WLS Degasifier Nitrogen Purge Relief Valve WLS-PL-V049 Set Pressure Change	0	30-Jul-12	
APP-GW-GEE-3731	Correction of Valve Tag Numbers in TOS 100 Calc	0	15-Oct-12	
APP-GW-GEE-3735	DDS Time Synchronization Architecture	0	16-Aug-12	
APP-GW-GEE-3736	DDS Security Profile Design	0	9-Aug-12	
APP-GW-GEE-3737	Sensors AP1000 JE22 Flow Transmitter Design Specification Clarifications	0	24-Aug-12	
APP-GW-GEE-3741	Update PMS System Design Documentation to Revision 5	0	7-Aug-12	
APP-GW-GEE-3743	Changes to Display Design for RCS Inventory Control Functional Display	0	20-Sep-12	
APP-GW-GEE-3744	Revision 1 of APP-GW-SH-002	0	11-Sep-12	
APP-GW-GEE-3747	AP1000 BEACON Datalink Dummy Points	0	14-Aug-12	
APP-GW-GEE-3753	HSS changes to correct inconsistencies inside equipment package	0	31-Aug-12	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3761	Incorporate E&DCRs into APP-0000-C9-001	0	3-Aug-12	
APP-GW-GEE-3764	Applicability of WRS Isometric Drawings to Site	0	10-Aug-12	
APP-GW-GEE-3767	Fuel Transfer System Winch Assembly Drawing	0	8-Aug-12	
APP-GW-GEE-3768	Isometric Corrections: Support Logical Locations, Valve Support Locations, Penetration Clearances	0	21-Sep-12	
APP-GW-GEE-3769	Expansion of Locator Code and other changes	0	5-Sep-12	
APP-GW-GEE-3779	Design Changes for Manufacturability for AP1000 Reactor Pressure Vessel	0	27-Aug-12	
APP-GW-GEE-3782	Change to AP1000 RCP Speed Sensor Preamplifier Identifier Codes	0	26-Sep-12	
APP-GW-GEE-3783	Requirement for relay contact output ratings	0	10-Sep-12	
APP-GW-GEE-3785	JE37 Containment Hydrogen Concentration Instrumentation Specification Changes	0	23-Aug-12	
APP-GW-GEE-3786	Revision of Welded Attachment Drawing	0	9-Aug-12	
APP-GW-GEE-3787	Core Makeup Tank Diffuser Design Change	0	8-Aug-12	
APP-GW-GEE-3789	Design Transient Applicability Assessment	0	27-Aug-12	
APP-GW-GEE-3791	Penetration Drawings APP-ML05-V2-131/251/319/320 and APP-ML06-V2-203/205 Update	0	23-Aug-12	
APP-GW-GEE-3792	Room 12554 DAS Cabinet and HVAC Layout Changes	0	12-Dec-12	
APP-GW-GEE-3793	PV45, DS301, Pressure Requirement Clarification	0	7-Sep-12	
APP-GW-GEE-3797	Module 1214-KB-12 Spent Fuel Demineralizer Module Instrument Sensing Tube	0	6-Nov-12	
APP-GW-GEE-3799	Gland Seal System Exhaust Fan Expansion Joint Correction	0	17-Sep-12	
APP-GW-GEE-3801	Update of APP-RXS-M3-001	0	13-Aug-12	
APP-GW-GEE-3805	Incorporation of E&DCR APP-VES-GEF-100003 into APP-MD05-Z0-001 for Clarification of Seismic Requirements	0	17-Aug-12	
APP-GW-GEE-3807	Class 3 Changes for APP-CVS-M3-001 Update to Revision 3	0	31-Aug-12	
APP-GW-GEE-3809	Update to APP-FPS-M6-002	0	14-Sep-12	
APP-GW-GEE-3810	Pipe Support Modification - APP-CCS-PLR-040	0	14-Sep-12	
APP-GW-GEE-3811	Fire Trip Signal for APP-GW-J4-014	0	5-Sep-12	
APP-GW-GEE-3812	AP1000 Fuel Transfer System Track Assembly Drawing Changes	0	15-Aug-12	
APP-GW-GEE-3816	Revision of APP-GW-VBP-001 "Work Instruction for writing Equipment Qualification Summary Reports for the AP1000 Plant"	0	6-Sep-12	
APP-GW-GEE-3821	3" X 2" Weldolet Component Description Change	0	24-Sep-12	
APP-GW-GEE-3822	Restructuring of PMS Provided Tagout Information for Safety Related Onerous Components	0	30-Oct-12	
APP-GW-GEE-3824	Small Bore Piping Isometric Changes on APP-PXS-PLR-010 and APP-PXS-PLR-020	0	30-Aug-12	
APP-GW-GEE-3825	APP-1100-JOX-001 Rev. 3	0	31-Aug-12	
APP-GW-GEE-3827	Steam Generator System (SGS) PLR-030 and 040 Fitting and Piping Reconciliation	0	9-Nov-12	
APP-GW-GEE-3830	Clarifications/Admin Changes for the Plant Security System Interface Spec - APP-GW-J4-071	0	16-Aug-12	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3832	AP1000 Fuel Transfer System Structural/Seismic Analysis Issuance and Final Design Review Revision	0	18-Aug-12	
APP-GW-GEE-3838	Item Number Leaders Pointing to Incorrect Items On APP-WLS-PH-11R20571	0	28-Sep-12	
APP-GW-GEE-3839	JE32 Non-Class 1E RTD Data Sheet Changes	0	30-Aug-12	
APP-GW-GEE-3841	Revised isometrics RCS-PLW-280 & RCS-PLW-282 for RCS-PLR-280 package	0	24-Sep-12	
APP-GW-GEE-3845	AP1000 Core Makeup Tank - Calibration Block Dimension Changes	0	31-Aug-12	
APP-GW-GEE-3850	Fuel Handling Machine Drawings	0	30-Aug-12	
APP-GW-GEE-3851	Nuclear Island Basemat Bottom Reinforcement	0	13-Sep-12	
APP-GW-GEE-3855	Valve Orientations Identified on KB36 ISOs Are Not Clearly Identified	0	30-Sep-12	
APP-GW-GEE-3857	APP-MI01-V3-151 Dimensional Error Correction	0	6-Sep-12	
APP-GW-GEE-3858	Weld Prep and Weld Process Changes for Core Barrel to Lower Core Support Plate Weld	0	13-Sep-12	
APP-GW-GEE-3859	AP1000 Fuel Handling Machine Seismic Calculation Revision	0	28-Aug-12	
APP-GW-GEE-3861	WSS Flange Removal Due to Limited Space	0	13-Sep-12	
APP-GW-GEE-3864	Added Internal Piping Requirement to MT3L and MT3N WLS Tanks	0	11-Sep-12	
APP-GW-GEE-3865	WLS Process Flow Line Title Corrections	0	10-Oct-12	
APP-GW-GEE-3866	Changes to AP1000 Accumulator 1" Allowable Loads	0	5-Sep-12	
APP-GW-GEE-3872	AP1000 JE23 Detail Design Requirement Revisions	0	28-Sep-12	
APP-GW-GEE-3874	Piping Isometric and Pipe Support Changes on APP-SGS-PLR-560 and APP-DWS-PLR-760 and Piping Calculation Update for APP-RCS-PLR-250	0	18-Oct-12	
APP-GW-GEE-3875	AP1000 JE22 Design Specification Loading Tables	0	7-Sep-12	
APP-GW-GEE-3878	Violation of GAP 420 Bend Procedure	0	24-Sep-12	
APP-GW-GEE-3880	Changes to representation of instrument piping inside the main condenser neck	0	21-Sep-12	*
APP-GW-GEE-3888	Restraint Modification on WLS-PLW-090	0	25-Sep-12	
APP-GW-GEE-3897	Revision of AP1000 OCS Factory Acceptance Test Procedure	0	20-Sep-12	
APP-GW-GEE-3900	Valve Commodity Code and Datasheet Revision	0	31-Aug-12	
APP-GW-GEE-3901	Simulator Training System Updates to Simulator Documentation	0	31-Aug-12	
APP-GW-GEE-3902	Simulator Training System Updates to Model Requirements Document	0	30-Aug-12	
APP-GW-GEE-3907	Modification of APP-GW-Z0-604 to Modify Shelf Life Requirements, Clarify Penetration Types, and Clarify Acceptable Marking Materials	0	19-Oct-12	
APP-GW-GEE-3912	APP-1241-P0-104 Revision to Section Text Number	0	12-Sep-12	
APP-GW-GEE-3916	PV44 Spec Revision (APP-PV44-Z0-001)	0	26-Sep-12	
APP-GW-GEE-3917	Updates for APP-DDS-J4Y-001 AP1000 Data Display and Processing System Architecture	0	10-Dec-12	
APP-GW-GEE-3918	PY96 Design Specification Clarification	0	10-Sep-12	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unincorp
APP-GW-GEE-3920	Incorporation of E&DCRs against Engineering Document List APP-GW-GBH-026	0	10-Sep-12	
APP-GW-GEE-3921	Revision 2 of APP-GW-PLC-053	0	10-Sep-12	
APP-GW-GEE-3922	Modifications to the MT3N Envelope Drawing	0	11-Sep-12	
APP-GW-GEE-3923	Modification of Whip Restraints for Breaks RCS-006	0	6-Nov-12	
APP-GW-GEE-3924	Changes to Shield Building Panel Drawings Below El. 149	0	26-Oct-12	
APP-GW-GEE-3925	Pipe Support Modification-APP-CCS-PLR-050	0	14-Sep-12	
APP-GW-GEE-3927	Change in Hydrostatic Test Requirements for the AP1000 Quickloc	0	20-Sep-12	
APP-GW-GEE-3929	PV54 Spec Revision (APP-PV54-Z0-001)	0	3-Oct-12	
APP-GW-GEE-3931	Changes to RNS Process Flow Information Calculation	0	19-Sep-12	
APP-GW-GEE-3935	Piping Isometric and Pipe Support Changes on APP-SGS-PLR-450	0	1-Dec-12	
APP-GW-GEE-3936	Update to PMS System Specification Document	0	22-Sep-12	
APP-GW-GEE-3937	AP1000 Pressurizer Design Specification for RCS System	0	7-Sep-12	
APP-GW-GEE-3938	Retiring of AP1000 HSI Displays Support Automation Documents	0	1-Oct-12	
APP-GW-GEE-3939	JE53 Class 1E RTDs Specification and Datasheet Changes	0	12-Sep-12	
APP-GW-GEE-3942	Reactor Coolant System Specification, Rev. 5, Changes Affecting Startup	0	21-Sep-12	
APP-GW-GEE-3943	Reactor Coolant System Specification, Rev. 5, Changes Affecting Operations	0	30-Sep-12	
APP-GW-GEE-3944	Reactor Coolant System Specification, Rev. 5, Changes Affecting Primary Equipment	0	2-Oct-12	
APP-GW-GEE-3945	Data Presentation and Other Changes for APP-DDS-J4V-002 and SMG-DDS-J4V-109	0	21-Sep-12	
APP-GW-GEE-3946	PMS Software Document Updates for Baseline 7.2.	0	19-Oct-12	
APP-GW-GEE-3948	Room Number Correction for PY41 Plug Resistant Orifices	0	13-Sep-12	
APP-GW-GEE-3949	Reactor Coolant System Specification, Rev. 5, Changes Affecting RCP Functional Requirements	0	19-Sep-12	
APP-GW-GEE-3951	Revision 9 of APP-GW-J4-001, AP1000 I&C System Design Specification	0	20-Sep-12	
APP-GW-GEE-3952	Revision 9 of APP-GW-J1-010, AP1000 I&C System Requirements Specification	0	27-Sep-12	
APP-GW-GEE-3953	APP-1100-J0X-001 Rev. 4	0	2-Oct-12	
APP-GW-GEE-3954	Revision of OCS WPIS Test Plan and Test Procedure	0	19-Sep-12	
APP-GW-GEE-3957	Modification of Whip Restraint APP-RCS-SH-W001	0	21-Sep-12	
APP-GW-GEE-3958	Break SGS-005 Design Finalization	0	21-Sep-12	
APP-GW-GEE-3960	PV44 Shutoff Class Change for DS 127, 159, 160, 170, and 180	0	12-Sep-12	
APP-GW-GEE-3961	Changes to MB10 Design Specification	0	12-Sep-12	
APP-GW-GEE-3963	Class 1E MOV Interface Coil Resistance Range Change	0	16-Oct-12	
APP-GW-GEE-3964	Clarification of description of daily load follow rate of load change support in MTS and TOS SSDs	0	16-Oct-12	
APP-GW-GEE-3966	AP1000 Fuel Handling Machine Seismic Analysis Report	0	17-Sep-12	
APP-GW-GEE-3967	Containment Elevation 2 Raceway Template and Weld Type Updates	0	17-Sep-12	

Table 6				
DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-3968	Update APP-ET05-Z0-001 Specification to Incorporate Review Comments	0	30-Oct-12	
APP-GW-GEE-3970	PMS Functional Design Changes to Address CAPS and Open Items	0	26-Nov-12	
APP-GW-GEE-3971	Revision to APP-GW-J1-001	0	29-Oct-12	
APP-GW-GEE-3972	Revision to APP-GW-E0C-004	0	25-Oct-12	
APP-GW-GEE-3979	Piping Isometric and Pipe Support Changes on APP-SGS-PLR-190	0	1-Oct-12	
APP-GW-GEE-3981	Piping Isometrics and Piping Support Changes on APP-SGS-PLR-540	0	1-Oct-12	
APP-GW-GEE-3983	Piping Isometrics Changes on APP-RCS-PLR-840	0	1-Oct-12	
APP-GW-GEE-3984	Initial Issue of APP-MH30-V1-010 MH30 SG Jib Crane General Arrangement Drawing	0	29-Nov-12	
APP-GW-GEE-3992	AP1000 FUEL TRANSFER TUBE VALVE POSITION INDICATOR	0	18-Sep-12	
APP-GW-GEE-3993	Fuel Transfer Tube (FT01) Drawing Changes	0	19-Sep-12	
APP-GW-GEE-3998	Isometric Revision for APP-CCS-PLW-517	0	17-Sep-12	
APP-GW-GEE-3999	Correction to DCP 2892, Control Logic Change to Ensure Adequate NPSH Available to CVS Makeup Pumps	0	22-Oct-12	
APP-GW-GEE-4000	Modification of Piping Isometric and Piping Supports on APP-SGS-PLR-260	0	1-Dec-12	
APP-GW-GEE-4008	Class 3 Changes to the Steam Generator Metal Reflective Equipment Insulation Design Specification	0	3-Oct-12	
APP-GW-GEE-4009	Class 3 Changes to the Pressurizer Metal Reflective Equipment Insulation Design Specification	0	2-Oct-12	
APP-GW-GEE-4011	Modifications of Piping Isometrics and Pipe Supports on APP-SGS-PLR-570	0	5-Nov-12	
APP-GW-GEE-4013	Open Item Closure for SMS Documentation	0	15-Nov-12	
APP-GW-GEE-4014	Clarification of the Tavq-Tref deviation in the NSSS Control Systems Design	0	9-Jan-13	
APP-GW-GEE-4015	Class 3 Changes to the Reactor Coolant Pumps Metal Reflective Insulation Design Specification	0	2-Oct-12	
APP-GW-GEE-4016	Revisions to Deaerator Design Specification	0	7-Nov-12	
APP-GW-GEE-4018	Class 3 Changes to Reactor Coolant Hot and Cold Leg Piping and Pressurizer Surge Line Metal Reflective Insulation Design Specification	0	3-Oct-12	
APP-GW-GEE-4023	WRS PLR 630 Isometrics to P&ID Inconsistency Resolution	0	4-Oct-12	
APP-GW-GEE-4024	Changes to APP-RCS-M3C-052, Rev. 4	0	5-Oct-12	
APP-GW-GEE-4025	Correct length of pipe caps for heavy wall pipe	0	5-Oct-12	
APP-GW-GEE-4026	Internals Lift Rig Tooling Drawings	0	24-Sep-12	
APP-GW-GEE-4031	Changes to RCS Hot Leg Mass Flow Rates	0	15-Oct-12	
APP-GW-GEE-4032	Modification of Pipe Whip Restraint APP-RCS-SH-W106 / W108	0	24-Oct-12	
APP-GW-GEE-4034	Class 3 Changes for APP-PSS-M3-001 Update to Revision 2	0	8-Oct-12	
APP-GW-GEE-4035	Revise APP-GW-PVR-007 – Valve End to End Dimensions	0	19-Oct-12	
APP-GW-GEE-4038	Modifications of Piping Isometrics and Pipe Supports on APP-SGS-PLR-600	0	5-Dec-12	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4039	PV62 EPRI Sizing Correlation	0	26-Sep-12	
APP-GW-GEE-4040	Modification of Whip Restraints for Breaks SGS-001, SGS-006, CVS-004D/007U, SGS-004/008	0	9-Oct-12	
APP-GW-GEE-4042	Modification of Piping Isometric and Piping Supports on APP-SGS-PLR-710	0	19-Dec-12	
APP-GW-GEE-4047	UFM Modbus Register Location Correction	0	24-Oct-12	
APP-GW-GEE-4048	Elbows Greater Than 90 Degrees Cannot be Physically Constructed	0	15-Oct-12	
APP-GW-GEE-4049	E&DCR incorporation: CPP-1215-GEF-100007, CPP-1220-GEF-100053, CPP-1233-GEF-100016	0	15-Oct-12	
APP-GW-GEE-4050	MS27 WGS Sampler Package; Drawing Updates to As Built	0	26-Oct-12	
APP-GW-GEE-4054	Modification of APP-GW-ZO-604 to Clarify Material Storage Temperatures, Allowable Alcohol Content of IOZ Binder, Boric Acid Concentration used in Chemical Resistance Testing, and Surface Profile Requi	0	19-Oct-12	
APP-GW-GEE-4055	Traction Elevator specification - minor technical revisions and general APP split and reformatting	0	5-Nov-12	
APP-GW-GEE-4056	Oversized Specialty Security/Shield Doors Specification – Domesticize and Reformat	0	5-Nov-12	
APP-GW-GEE-4058	PCS P&ID Changes	0	12-Oct-12	
APP-GW-GEE-4059	Revision to NI Basemat Calculation APP-1010-CCC-005	0	2-Oct-12	
APP-GW-GEE-4068	MSR Shell Drain Tank and MSR 1st Stage Reheater Drain Tank Drawing Numbering Changes	0	15-Nov-12	
APP-GW-GEE-4070	Corrections due to errors in APP-SGS-PLR-090	0	3-Oct-12	
APP-GW-GEE-4072	Implementation of SES in Auxiliary Building Electrical Layout Drawings	0	1-Nov-12	
APP-GW-GEE-4075	Aux Building HVAC Fire Damper Penetration and Sleeves	0	8-Oct-12	
APP-GW-GEE-4079	Incorporating CAPs IR # 11-136-M018, 11-151-M001, 12-076-M015, into APP-PMS-M3C-125, APP-PMS-M3C-104 and APP-PMS-M3C-120	0	17-Oct-12	
APP-GW-GEE-4080	AP1000 Generic Reactor Vessel Internals (RVI) Summary Design Report	0	9-Oct-12	
APP-GW-GEE-4082	Design Specification Change to MZ03 and MZ05	0	4-Oct-12	
APP-GW-GEE-4083	VAS HVAC Details Correction Aux Building. Implementation CPP-VAS-GEF-100065, CPP-VAS-GEF-100041	0	15-Oct-12	
APP-GW-GEE-4086	Correct Pipe Support Drawings to Agree with Support Designs, Seismic Categories and Safety Classes	0	7-Jan-13	
APP-GW-GEE-4087	Changes to the Diverse Actuation System as a Result of Factory Acceptance Testing	0	7-Dec-12	
APP-GW-GEE-4088	ADS Squib Valve Assembly Isometric Reconciliation and APP-PXS-PLR-030 Isometric Finalization	0	29-Oct-12	
APP-GW-GEE-4090	Piping and Valve Interface Requirements Document Revision (APP-GW-PVR-002)	0	22-Oct-12	
APP-GW-GEE-4092	Update APP-ET10-ZO-001 and APP-ET10-ZOD-001 to Incorporate Review Comments	0	7-Nov-12	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4095	Changes to PMS Component Control Logic for Thermal Overload Bypass Requirements	0	15-Nov-12	
APP-GW-GEE-4097	Moving HVAC Support and Damper on CA20 Module. E&DCR CPP-CA20-GEF-100145	0	15-Oct-12	
APP-GW-GEE-4098	FNC E&DCR Incorporation into Nuclear Island Basemat Reinforcement Drawings	0	26-Oct-12	
APP-GW-GEE-4101	Revise Piping Isometric Drawings to Incorporate Vendor Supplied Weldolet and Sweepolet Dimensions	0	24-Oct-12	
APP-GW-GEE-4102	AP1000 Core Makeup Tank and Pressurizer - Calibration Block Dimension Change	0	8-Oct-12	
APP-GW-GEE-4104	Modification of Piping Isometric and Piping Supports on APP-RCS-PLR-900	0	25-Jan-13	
APP-GW-GEE-4107	JZ01 Manifold Design Specification Corrections	0	9-Oct-12	
APP-GW-GEE-4109	JM01 Classification for APP-JE00-J8-001	0	6-Dec-12	
APP-GW-GEE-4112	AP1000 Design Transient Evaluation for CAPs Issues	0	24-Oct-12	
APP-GW-GEE-4114	Changes to I&C Control Cabinet Outline and Installation Drawings	0	26-Nov-12	
APP-GW-GEE-4116	Update of APP-GW-GER-007 to add Heat Transfer Considerations for SCC Screening	0	2-Nov-12	
APP-GW-GEE-4118	Piping Isometric and Pipe Support Changes on APP-SGS-PLR-750	0	18-Oct-12	
APP-GW-GEE-4119	Add Document and Project Type Codes for Engineering/Plant Management	0	14-Nov-12	
APP-GW-GEE-4121	Waste System (WLS, WRS, WSS) Process Flow Calculation Updates	0	10-Oct-12	
APP-GW-GEE-4122	Oil Mist Eliminator Design Change	0	25-Oct-12	
APP-GW-GEE-4123	APP-1200-JOX-002 Rev 0	0	10-Oct-12	
APP-GW-GEE-4125	Revision of Quality Requirements for Hydrogen Igniters (EH02)	0	24-Oct-12	
APP-GW-GEE-4126	FIV Related Changes to Reactor Vessel Internals	0	26-Oct-12	
APP-GW-GEE-4127	Correction of Quality Issues in RVI Component Calculations	0	25-Oct-12	
APP-GW-GEE-4128	Changes to Secondary Core Support Structure Analysis	0	5-Nov-12	
APP-GW-GEE-4129	Change to Welding Requirements in APP-MI01-Z0-101 for Welds Between Internal Structures	0	25-Oct-12	
APP-GW-GEE-4130	Changes to Non-Class 1E Main Feedwater Flow Venturi Element JE33 Space Envelope Dimensions	0	9-Nov-12	
APP-GW-GEE-4132	Update to PMS Interface Specifications	0	9-Nov-12	
APP-GW-GEE-4134	Steam Generator Shipping Drawing RCP Casing Modification	0	31-Oct-12	
APP-GW-GEE-4135	Isometric Support Logical and Editorial Changes	0	15-Oct-12	
APP-GW-GEE-4136	Addition of clarifying statements to APP-GW-GAH-020	0	30-Oct-12	
APP-GW-GEE-4139	AP1000 DDS Security Profile Update for Ovation Point Security	0	30-Oct-12	
APP-GW-GEE-4140	IGA CAPS Issue Resolution	0	23-Oct-12	
APP-GW-GEE-4146	Revision of DAS-OCS Interface Specification for Open Item Closure	0	15-Nov-12	
APP-GW-GEE-4148	Add "PL06" Commodity Locator Code to APP-GW-G0X-003	0	23-Oct-12	
APP-GW-GEE-4151	Update to MT30 Instruction Manuals	0	1-Nov-12	

Table 6				
DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4153	Corrections to Personnel Hatch Tag Numbers on CNS P&ID	0	29-Oct-12	
APP-GW-GEE-4155	Reconciliation for Piping Analysis Package APP-SFS-PLR-340	0	16-Nov-12	
APP-GW-GEE-4159	Piping Isometric Changes on APP-CVS-PLR-580	0	25-Oct-12	
APP-GW-GEE-4164	WRS Drain Lines Operating Pressure Clarification	0	19-Nov-12	
APP-GW-GEE-4165	BDS Relief Valve Material Change	0	19-Oct-12	
APP-GW-GEE-4167	DAS Indicators on NSSS P&IDs	0	23-Oct-12	
APP-GW-GEE-4168	Modifications to APP-GW-PLC-215	0	28-Nov-12	
APP-GW-GEE-4170	Piping and support modifications for APP-SGS-PLR-170	0	5-Jan-13	
APP-GW-GEE-4172	Revision of APP-GW-P1-010 & APP-GW-P1-011	0	15-Nov-12	
APP-GW-GEE-4173	APP-1200-J0X-002 REV. 1	0	24-Oct-12	
APP-GW-GEE-4176	Updates to the SFS Process Flow Calculation	0	16-Nov-12	
APP-GW-GEE-4179	Pipe Rupture Hazards Analysis Load Calc Note Revisions	0	1-Nov-12	
APP-GW-GEE-4182	Error in Generic AP1000 Power Calorimetric Measurement Calculation (APP-PLS-M3C-102 Rev. 0)	0	29-Oct-12	
APP-GW-GEE-4185	Plant Security Commodity Code Clarifications	0	29-Oct-12	
APP-GW-GEE-4186	BDS Common Header Pressure Transmitter (PT-005) Design Pressure Change	0	6-Nov-12	
APP-GW-GEE-4187	SG Blowdown Temperature at 100% Power (BEFC1 Case) and BDS Calculation Note Updates	0	6-Nov-12	
APP-GW-GEE-4192	Correction of Error in Control Logic Boxes for FWS-V005A/B/C	0	13-Nov-12	
APP-GW-GEE-4193	Design, Detail and Lifting Changes for CH77 Module Separation into Sub Modules	0	14-Nov-12	
APP-GW-GEE-4197	Updates to PMS SSyRS (APP-PMS-J4-003)	0	9-Nov-12	
APP-GW-GEE-4198	Annulus HVAC Supports redesign el 117'-6"	0	1-Nov-12	
APP-GW-GEE-4204	Changes to Depiction of FWS drains	0	14-Nov-12	
APP-GW-GEE-4206	Revision to Computerized Procedure System Requirements and Design Specifications	0	16-Nov-12	
APP-GW-GEE-4207	Revision 0 Pipe Rupture Hazards Analysis Input Calc Note – not archived	0	9-Nov-12	
APP-GW-GEE-4208	Updates to PMS/DDS Interface Specification, APP-GW-J4-078	0	28-Nov-12	
APP-GW-GEE-4209	Miscellaneous Component Nomenclature Corrections	0	5-Nov-12	
APP-GW-GEE-4210	Revise PMS ITP Logic for ADS_BLK_SUM Signal to Support ADS Block Disabled Alarm	0	11-Dec-12	
APP-GW-GEE-4212	Incorporating HRHF Spectra in the Stress Analysis of PXS-620	0	12-Nov-12	
APP-GW-GEE-4213	Reconciliation DCP for VAS-PLR-300	0	8-Nov-12	
APP-GW-GEE-4214	Modification of Piping Isometrics and Pipe Supports on APP-SGS-PLR-780	0	6-Dec-12	
APP-GW-GEE-4215	Modification of Piping Isometric and Pipe Supports on APP-SGS-PLR-730	0	21-Dec-12	
APP-GW-GEE-4217	Removal of Table 5.1.4-3 from APP-RCS-M3C-101 and APP-PXS-M3C-101	0	5-Dec-12	
APP-GW-GEE-4228	Reconciliation for Piping Analysis APP-WLS-PLR-360 and APP-WLS-PLR-445	0	12-Nov-12	
APP-GW-GEE-4232	IRWST Document Corrections	0	30-Oct-12	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4233	AP1000 Fuel Transfer Tube (FT01) Gate Valve Drive Train Analysis Calc Note Issuance	0	7-Nov-12	
APP-GW-GEE-4235	Piping Isometric Changes on APP-SGS-PLR-230	0	23-Jan-13	
APP-GW-GEE-4238	Pipe Support Modification - Full Numeric Calc-PXS-PLR-060	0	7-Nov-12	
APP-GW-GEE-4239	Revision of APP-GW-PHC-053, APP-GW-PHC-054, APP-GW-PHC-055	0	9-Nov-12	
APP-GW-GEE-4240	Piping and Support Modifications for APP-RCS-PLR-710	0	1-Dec-12	
APP-GW-GEE-4241	Piping Isometrics Changes on APP-SGS-PLR-280	0	5-Jan-13	
APP-GW-GEE-4242	Correction of Jet Impingement Loads in APP-GW-POC-138	0	16-Nov-12	
APP-GW-GEE-4243	Reconciliation for Pipe Stress Packages APP-SDS-PLR-110, APP-VWS-PLR-090, APP-VWS-PLR-930, APP-WSS-PLR-100, APP-WSS-PLR-110, APP-WGS-PLR-900, APP-SDS-PLR-120, APP-WRS-PLW-570	0	9-Nov-12	
APP-GW-GEE-4247	Reconciliation of Thermal Hydrodynamic Loads for PRHA	0	27-Nov-12	
APP-GW-GEE-4250	Document Revisions for Feedwater Vibration Monitoring System Design Review	0	28-Nov-12	
APP-GW-GEE-4253	Pipe Support Modification - APP-WLS-PH-12R00611 Rev 0 - Redesign	0	15-Nov-12	
APP-GW-GEE-4254	Updates to Containment Hydrogen Control System Specification Document APP-VLS-M3-001 and CPP-VLS-M3-001	0	15-Dec-12	
APP-GW-GEE-4255	APP-VES-M3C-107 superseding APP-VES-M3C-007	0	21-Nov-12	
APP-GW-GEE-4257	Changes on Radiation Level in APP-MT73-Z0R-001	0	27-Nov-12	
APP-GW-GEE-4261	Initial Issue of APP-MH30-S2C001 MH30 SG Jib Crane Structural Qualification Calculation	0	29-Nov-12	
APP-GW-GEE-4262	VBS Temperature Element TE060B Relocation	0	12-Nov-12	
APP-GW-GEE-4264	AP1000 Fuel Transfer Tube (FT01) QOTTC Quad Seal Test Mockup Drawing Issuance	0	14-Nov-12	
APP-GW-GEE-4268	Update PMS System Design Documentation to Address CAPs and RITS	0	3-Dec-12	
APP-GW-GEE-4270	Generating the third revision of document APP-PH02-Z0-002	0	12-Dec-12	
APP-GW-GEE-4273	AP1000 Pressurizer Heater Design Documentation	0	15-Nov-12	
APP-GW-GEE-4274	Initial Issue of New Fuel Upender Design Documentation for AP1000	0	14-Dec-12	
APP-GW-GEE-4275	Addition of Stop Command Logic in PMS Component Control for MOVs	0	21-Dec-12	
APP-GW-GEE-4276	PMS Component Control Changes to Address CAPs	0	21-Dec-12	
APP-GW-GEE-4280	Pre-operational and Startup Monitoring of Thermal Stratification	0	6-Feb-13	
APP-GW-GEE-4282	Modification of Ubar Whip Restraints in the MSIV Room	0	28-Jan-13	
APP-GW-GEE-4287	Incorporation of E&DCR APP-MS23-GEF-003 into MS23 Design documentation to Average Volume Per Tank Subassembly	0	15-Nov-12	
APP-GW-GEE-4293	Error in Ramp Load Transient Analysis Calculation Note	0	6-Feb-13	
APP-GW-GEE-4716	DCP to Incorporate CPP E&DCR's into ML05 Drawing	0	12-Feb-14	
APP-GW-GEE-4720	Increase the Control Station Display Update Rate to 2/Second	0	18-Feb-14	*
APP-GW-GEE-4724	RCS Ejector Flow Rates	0	26-Mar-14	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4728	Incorporation of Common Function Block Revisions to the AP1000 Project	0	21-Mar-14	
APP-GW-GEE-4730	Revision 1 of APP-PLS-J4-032, "Plant Control System Interface Specification for Motor Generators" to I&C Baselines to I&C Baselines	0	16-Apr-14	
APP-GW-GEE-4731	Issuance of APP-OCS-J4V-004 and Open Item Closure	0	10-Apr-14	
APP-GW-GEE-4732	AP1000 Rotor Stress Monitoring Update	0	16-Apr-14	
APP-GW-GEE-4734	Change in Execution Task Area of CDS Valves	0	6-Mar-14	
APP-GW-GEE-4745	Windows 7 Migration of PMS Diagrams and Nomenclature Incorporation	0	26-Mar-14	
APP-GW-GEE-4752	Introduce Revision 2 of APP-GW-J4-078 Protection and Safety Monitoring System Data Display and Processing System Inter Subsystem Interface Specification	0	16-May-14	
APP-GW-GEE-4754	Revision 11 of APP-GW-J4-001, AP1000 I&C System Design Specification	0	11-Apr-14	
APP-GW-GEE-4759	PLS Cold Junction Compensation Temperature Measurement Range Correction	0	1-Apr-14	
APP-GW-GEE-4760	PLS Termination Release Record Power Supply Monitoring Cable Number Correction	0	28-Mar-14	
APP-GW-GEE-4762	Correction of the Functional Algorithms in PLS	0	1-Apr-14	
APP-GW-GEE-4765	Removal of VUS Tubing Valves for ILRT	0	23-Jan-15	*
APP-GW-GEE-4767	Revise PLS Modulation Signal Response to PMS CIM Actions for Air-Operated Valves	0	16-Apr-14	
APP-GW-GEE-4769	DCP to incorporate CPP & SMG E&DCR'S into Piping Isometric	0	3-Apr-14	
APP-GW-GEE-4773	Obsolescence of APP-PLS-J4-029	0	23-Apr-14	
APP-GW-GEE-4777	APP-PMS-J4-003 Revision 8 Updates and PMS Updates IEEE/10CFR50 Traceability	0	28-Apr-14	
APP-GW-GEE-4787	Removal of Trip Status Point from APP-PMS-J3-350	0	5-May-14	
APP-GW-GEE-4789	Update to Pressurizer Pressure Nominal Trip Setpoints	0	5-May-14	
APP-GW-GEE-4790	Corrections to APP-PMS-J4V-001	0	9-May-14	
APP-GW-GEE-4791	Addition of PAMS Indication Points on APP-PMS-J3-409, 410, and 421	0	28-May-14	
APP-GW-GEE-4792	Update to Appendix A of APP-PMS-J1-001 R8	0	10-Jun-14	
APP-GW-GEE-4795	Change to Internal PLS Hardwired Signal Priority for Category B Functions	0	5-May-14	
APP-GW-GEE-4798	Inclusion of Full Flow Restrictor and Guide Tube Flow Restrictor into Reactor Vessel Internals Design	0	30-May-14	
APP-GW-GEE-4802	Update APP-GW-J4-066 to Resolve DI-OI-039806	0	13-Aug-14	
APP-GW-GEE-4803	Update APP-GW-J4-104 to Resolve CAP 13-253-M041	0	20-Jun-14	
APP-GW-GEE-4814	Revise APP-PLS-J4-027 to Resolve CAP 13-253-M041	0	13-Aug-14	
APP-GW-GEE-4815	Revise APP-PLS-J4-032 to Resolve CAP 13-253-M041	0	13-Aug-14	
APP-GW-GEE-4816	Revise APP-GW-J4-026 to Resolve CAP 13-253-M041	0	6-Sep-14	
APP-GW-GEE-4817	Revise APP-GW-J4-079 to Resolve CAP 13-253-M041	0	5-Sep-14	
APP-GW-GEE-4820	Change to description of Component Command Logic for MOVs	0	29-May-14	

Table 6				
DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4826	PROFIBUS Watchdog Parameter Update	0	16-Jun-14	
APP-GW-GEE-4828	Revision to APP-MI01-S3C-401 AP1000 - Thermal Stress Analyses of Lower Guide Tube Components	0	18-Jun-14	
APP-GW-GEE-4833	Interface Specification Review Comment Incorporation for PMS/PLS Interface Specification	0	10-Jun-14	
APP-GW-GEE-4841	Update to PMS Functional Diagram APP-PMS-J3-315~318	0	1-Jul-14	
APP-GW-GEE-4842	Water Level Indication Relationships	0	31-Jul-14	
APP-GW-GEE-4856	Incorporation of Containment Integrated Dose Input to PMS Critical Safety Function Status Trees	0	11-Aug-14	
APP-GW-GEE-4861	Revise APP-GW-J4-107 per CAP 13-253-M041	0	23-Feb-15	
APP-GW-GEE-4864	Incorporation of International Market Terminology, I&C Considerations, and Licensing Basis Review Required Changes to APP-GW-G1-014	0	6-Sep-14	
APP-GW-GEE-4866	Follow up changes to APP-PXS-GEF-326 and APP-PXS-GEF-246	0	25-Nov-14	
APP-GW-GEE-4872	Revision to Methodology and Design Reference Documentation for Overpressure Protection Reports	0	29-Jul-14	
APP-GW-GEE-4874	Miscellaneous Changes To be Made in APP-PMS-J1-001	0	29-Aug-14	
APP-GW-GEE-4879	Site-Specific Turbine-Generator Equipment Specifications for Summer and Vogtle	0	18-Sep-14	*
APP-GW-GEE-4884	Revise APP-GW-J5-001 to Rev 4 to Clear all Debt Due to E&DCRs and DCPs	0	18-Nov-14	
APP-GW-GEE-4901	AP1000 Data Display and Processing System Datalink Interface Specification Update	0	19-Aug-14	
APP-GW-GEE-4904	AP1000 Plant Control System/Diesel-Backed Bus Components Interface Specification	0	6-Sep-14	
APP-GW-GEE-4913	Modification of Sensor Range Inputs within PMS	0	8-Sep-14	
APP-GW-GEE-4915	Remove References to WCAP-15776 from APP-PMS-J4-003	0	25-Aug-14	
APP-GW-GEE-4916	APP-PMS-J4-020 Revision 9 Updates	0	30-Sep-14	
APP-GW-GEE-4924	Changes to Thermocouple Compensation Equations in APP-PMS-J1-001	0	8-Sep-14	
APP-GW-GEE-4941	Exception to APP-G1-E1-002 for Tagged Component Special Cables	0	5-Feb-15	*
APP-GW-GEE-4953	PMS Test RITS Incorporation	0	14-Oct-14	
APP-GW-GEE-4970	Revision 1 to APP-GW-T5-002, "Instrumentation and Control Systems Design Validation and Integration Test Specification"	0	28-Oct-14	
APP-GW-GEE-4980	Internal Logic Relocation and Documentation Updates for CWS	0	11-Nov-14	
APP-GW-GEE-4982	Updates to APP-GW-VPC-003 and APP-GW-VPC-004 Mass and Energy Calculations for Abnormal Group 2 Events	0	13-Nov-14	
APP-GW-GEE-4987	Corrections to PMS Documentation for Requirement Traceability and Descriptions	0	20-Nov-14	
APP-GW-GEE-4988	APP-PMS-J4-020 Revision 10 Updates	0	6-Jan-15	
APP-GW-GEE-4991	Update to AP1000 PMS SW for Baseline 8.0 Releases	0	12-Dec-14	
APP-GW-GEE-4992	PMS Software Document Updates for BL8	0	13-Jan-15	
APP-GW-GEE-4995	Refinements to Radiation Analysis Inputs and Scope	0	6-Feb-15	

Table 6 DCPs approved for implementation after Step 4 that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-5017	PLS Requirement Updates for Baseline 8	0	9-Feb-15	
APP-GW-GEE-5018	PLS Non ELC Hardware Algorithm Updates for Baseline 8	0	9-Feb-15	
APP-GW-GEE-5019	PLS Domestic Software Changes for Baseline 8	0	25-Mar-15	
APP-GW-GEE-5027	Uncommanded Motion During Component Tagout	0	7-Apr-15	*
APP-GW-GEE-5028	PMS Software Documentation Updates to Resolve ITAAC 11C Comments	0	9-Mar-15	
APP-GW-GEE-5032	WNA Technical Content Transfer to APP-GW-J4-063	0	8-Apr-15	
APP-GW-GEE-5033	Absorption of 16 NA Standard Interface Specification Documents WNA-DS-GEN Content into the Corresponding AP1000 Interface Specificatoin Documents J4	0	5-Oct-15	
APP-GW-GEE-5038	ADS Block Alarm Requirement Unfulfilled	0	30-Apr-15	
APP-GW-GEE-5053	Issuance of NRC Approved Core Reference Report Revision 1	0	30-Mar-15	
APP-GW-GEE-5056	Common Function Block and Elementary Function Block Updates for Baseline 8	0	21-Jan-16	
APP-GW-GEE-5059	Incorporation of Reach Rod Domestic Plants	0	10-Apr-15	
APP-GW-GEE-5062	Incorporation of WNA-DS-0227-GEN Technical Matter into APP-GW-J4-010	0	14-Jul-15	
APP-GW-GEE-5064	Creation of New Tables in Database	0	24-Apr-15	
APP-GW-GEE-5071	Updates to FPDS Software Requirements and Applications	0	29-Apr-15	
APP-GW-GEE-5080	Protection and Safety Monitoring System Specification Documents Baseline 8 Update	0	20-May-15	
APP-GW-GEE-5091	Revision to APP-GW-GAH-020 to remove unclear statement for Safety Class D Seismic I Items	0	21-May-15	
APP-GW-GEE-5092	Accumulator Safety Case Additions to United Kingdom Pre-Construction Safety Report	0	20-May-15	
APP-GW-GEE-5096	UK Design Reference Point for GDA Close Out	0	28-May-15	
APP-GW-GEE-5113	PMS Display Change to the Steam Dump Status Screen	0	16-Jul-15	
APP-GW-GEE-5114	Revision of Piping Design Specifications APP-PL02-Z0-101 and APP-PL02-Z0-102	0	9-Jul-15	
APP-GW-GEE-5116	Hydrogen Injection System Safety Demonstration Addition to United Kingdon Pre Construction Safety Report	0	24-Jun-15	
APP-GW-GEE-5121	Nuclear Instrumentation System Dead Time Correction Factor	0	24-Sep-15	
APP-GW-GEE-5123	Addition of Manual Reset Capability for PMS Un-commanded Motion Indication	0	20-Jul-15	
APP-GW-GEE-5125	Hamming Distance	0	27-Jul-15	*
APP-GW-GEE-5148	Update to Flux Doubling Time Response Requirements	0	16-Sep-15	
APP-GW-GEE-5158	PMS Power Restoration	0	12-Oct-15	*
APP-GW-GEE-5161	UK Electrical Equipment Maintenance Update Needed	0	17-Sep-15	
APP-GW-GEE-5162	Changes to PMS Logic to Address Human Factors Concerns	0	8-Oct-15	
APP-GW-GEE-5166	Correction of Typos on PMS Functional Logic Diagrams	0	5-Oct-15	
APP-GW-GEE-5170	Correct E&DCR APP-MS36-GEF-001 that Added 27 and 28 Locator Codes to APP-GW-GMP-005	0	6-Oct-15	
APP-GW-GEE-5176	Revision of UKP-SSAR-GSC-013	0	21-Oct-15	
APP-GW-GEE-5183	APP-PMS-J4-020 RITS CAPAL Resolution	0	19-Jan-16	

Table 6
DCPs approved for implementation after Step 4 that are included in the GDA

Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-5185	Update to PMS Reliability Analysis	0	13-Oct-15	
APP-GW-GEE-5188	Change to PMS Thot Calculation	0	23-Nov-15	
APP-GW-GEE-5189	Revised Implementation of DCP-4623 on APP-PMS-J3-348/349	0	29-Oct-15	
APP-GW-GEE-5194	Miscellaneous Updates to PMS Functional Spec	0	9-Dec-15	
APP-GW-GEE-5196	Updates to UKP-GW-GL-100 and UKP-GW-GL-101 to Address ONR Reactor Chemistry Regulatory Queries	0	21-Oct-15	
APP-GW-GEE-5199	Revised Requirements in APP-PMS-J4-105 and APP-PMS-J4V-001 for RTM and ITAAC Lessons Learned	0	9-Nov-15	
APP-GW-GEE-5200	Addition of Status Tree Symbol Requirements to APP-PMS-J1-001	0	9-Nov-15	
APP-GW-GEE-5201	Revision to PMS Functional Logic Diagrams for Tracing Consistency and Signal Label Duplication	0	9-Nov-15	
APP-GW-GEE-5204	PMS Challenge Alert Indication Availability	0	9-Nov-15	
APP-GW-GEE-5217	Update to United Kingdom Metrication Strategy Document APP-GW-G1-011	0	16-Nov-15	
APP-GW-GEE-5219	APP-PMS-J4-003 Revision 10 Changes	0	1-Dec-15	
APP-GW-GEE-5223	Weld Ranking Damage Tolerance Assessment Methodology and Component Flaw Evaluation Revisions for United Kingdom Generic Design Assessment	0	18-Nov-15	
APP-GW-GEE-5229	PMS Time Response Changes	0	15-Dec-15	
APP-GW-GEE-3975	PMS SSyRS (APP-PMS-J4-003) Updates	0	4-Oct-12	
APP-GW-GEE-4755	Revision 11 of APP-GW-J1-010, AP1000 I&C System Requirements Specification	0	11-Apr-14	
APP-GW-GEE-4959	Condensate Storage Tank - Minimum Startup Feedwater Volume ITAAC	0	4-Nov-14	

TABLE 7 – DCPs accepted for implementation during GDA Closeout that are included in the GDA

The following table contains Design Change Proposals proposed to and accepted by the UK Regulators for inclusion in the GDA (Reference 9.20 and Reference 9.21). This table includes Safety Category 1 and 2 changes. These changes will be incorporated into the safety, security and environment reports according to the schedule laid out for GDA close-out. A DCP is denoted as unincorporated if the DCP has not been incorporated into one or more of the documents listed in Tables 1-3.

Documents contained in this table contain information proprietary to Westinghouse Electric Company LLC and/or its subcontractors and suppliers

Table 7 DCPs accepted for implementation during GDA Closeout that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-1959	Reactor Vessel Internals Hold Down Spring Alternate Material	0	20-Jan-11	
APP-GW-GEE-1961	Securing of Multiple CVS Valves	0	19-Oct-10	
APP-GW-GEE-2344	WLS Containment Sump Module (KQ11) and PSS Containment Atmosphere Radiation Monitor (JS-26) Seismic Requirements Resolution and Design Clarification	0	17-Feb-11	
APP-GW-GEE-2402	Change Control Cable Specification to Include Multiple Conductor Cable	0	1-Sep-11	
APP-GW-GEE-2468	Piping Changes to RCS Automatic Depressurization System Stages 1, 2 and 3	0	29-Apr-11	
APP-GW-GEE-2562	Steam Generator Instrumentation Line Flex Hose Design Change	0	17-May-11	*
APP-GW-GEE-2614	PXS Recirculation Piping Changes Due to Squib Valve Loads	0	30-Sep-11	
APP-GW-GEE-2798	DVI Flow Diverter	0	2-Jun-11	
APP-GW-GEE-2804	Cask Handling Crane Concrete Corbel Design	0	27-May-11	
APP-GW-GEE-2828	Level Indication Addition in the Refueling Cavity and Cask Loading Pit	0	15-Aug-11	
APP-GW-GEE-2938	PSS Containment Atmosphere Sample Supply Line Size and Inlet Location	0	8-Dec-11	
APP-GW-GEE-2939	Concrete Outline Changes for Six Shield Building Pipe Penetrations	0	26-Aug-11	
APP-GW-GEE-2979	DCD Chapter 14.2.9 ADS Testing	0	6-Sep-11	
APP-GW-GEE-3001	Modifications to Diverse Actuation System (DAS)	0	15-Nov-11	*
APP-GW-GEE-3030	Revision to Rod Control Logic to Address AFD Controllability Issues	0	10-Jan-12	
APP-GW-GEE-3139	CIRT 114: PCS Valve Room Freezing Concerns	0	16-May-12	*
APP-GW-GEE-3234	Incorporation of Advanced First Core Design	0	20-Feb-12	
APP-GW-GEE-3238	Relocation of PCS Valve 045	0	9-May-12	
APP-GW-GEE-3461	RNS and SFS Locked Open Valve Provision Additions	0	13-Aug-12	
APP-GW-GEE-3512	In-Core Instrumentation Divisional Changes	0	24-Aug-12	*
APP-GW-GEE-3692	Changes for Condensate Return to IRWST	0	11-Jan-13	
APP-GW-GEE-3796	Addition of Expansion Chambers to RV Head Vent Pathway	0	20-Sep-12	
APP-GW-GEE-3847	Pressurizer Support Changes	0	20-Nov-12	
APP-GW-GEE-4156	Change for Vertical Column SG Pin	0	20-Mar-13	
APP-GW-GEE-4289	Integrated Head Package In-Core Instrumentation Cable Divisional Swap and Re-Labeling	0	12-Mar-13	*
APP-GW-GEE-4291	Changes to Address Spurious Actuation of the IRWST Squib	0	13-Jun13	

Table 7				
DCPs accepted for implementation during GDA Closeout that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
	Valves			
APP-GW-GEE-4302	Permanent Cavity Seal Ring Displacement Issue	0	17-May-13	
APP-GW-GEE-4304	FNC Revision to Elevator Pit / Sump Concrete Thickness for NI Basemat	0	12-Jan-13	
APP-GW-GEE-4339	Isolation of CVS System Due to LOCA in Non-Safety Portion of CVS System	0	2-Mar-13	
APP-GW-GEE-4346	Hot Water Heater Types for Potable Water System (PWS) Domestic Plants	0	5-Aug-14	*
APP-GW-GEE-4423	Modifications to Environmental Conditions With Licensing Impacts	0	18-Oct-13	*
APP-GW-GEE-4428	Addition of IRWST Lower Narrow Range Level Instrumentation	0	28-May-13	*
APP-GW-GEE-4434	Modification of Piping Isometrics and Piping Supports on APP-CVS-PLR-530	0	17-Jul-13	
APP-GW-GEE-4441	Changes to PCS Containment Cooling and Spent Fuel Pool Makeup Strategies to Address Spent Fuel Pool Swelling and Refueling Schedule Delays	0	13-Aug-13	
APP-GW-GEE-4479	Modifications to Pressure and Temperature Curves used for Equipment Qualification	0	6-Aug-13	*
APP-GW-GEE-4516	Re-Design of CMT Level Instrument Layout Due Overstress in Instrument Related Pipe and Nozzles	0	9-Sep-13	
APP-GW-GEE-4517	Corrections to Power Sources for Diverse Actuation System	0	23-Nov-13	
APP-GW-GEE-4525	Seal between Air Baffle and upper annulus circular walkway modification.	0	1-Aug-13	*
APP-GW-GEE-4532	IRWST Operability and SFS Flooding	0	1-Nov-13	
APP-GW-GEE-4568	Changing Design Basis Due to Moderate-Energy Line Break Induced Flooding for the Auxiliary Building RCA and non-RCA Elevations 100'-0" (Level 3) and Higher	0	19-Mar-14	*
APP-GW-GEE-4619	Use of Liquid Penetrant (PT) Examination in Lieu of Magnetic Particle (MT) Examination for Carbon and Low Alloy Steel	0	21-Nov-13	
APP-GW-GEE-4623	PMS ESF Actuation Latching Changes	0	31-Jan-14	*
APP-GW-GEE-4651	PRHR Heat Exchanger Tube Plugging and PXS Condensate Return Analysis Changes	0	20-Dec-13	*
APP-GW-GEE-4657	Polar Crane Girder Modification as a Result of Containment Condensation Return	0	19-Dec-13	*
APP-GW-GEE-4663	Clean Side Auxiliary Building Flooding Analysis - Change to PCCWST FPS Standpipe Elevation	0	10-Jun-14	
APP-GW-GEE-4707	Modifications to Steam Generator Support Design	0	4-Apr-14	*
APP-GW-GEE-4717	GSI-191 Modifications to Q601 DuraSteel including CH54 for DCD	0	17-Apr-14	
APP-GW-GEE-4733	Main Control Room Habitability System (VES) Changes to Satisfy Post-Actuation Performance Requirements	0	18-Jun-14	*
APP-GW-GEE-4741	Engineering Completion of Post-Accident Main Control Room Operator Dose Issues	0	31-Jul-14	*
APP-GW-GEE-4742	Changes to Abnormal Group 2 Environmental Conditions for Equipment Qualification	0	20-May-14	*
APP-GW-GEE-4768	RCS Pressure Isolation Valve (PIV) Leak Test Method Change	0	15-Aug-14	

Table 7 DCPs accepted for implementation during GDA Closeout that are included in the GDA				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-4794	Change WLS Flood Up Instrumentation from JE63 Switch to JE52 Differential Pressure Transmitter	0	17-Jul-14	
APP-GW-GEE-4799	Implementation of Intermediate Breaks from APP-RCS-PLR-020 Into AP1000 Design	0	9-Jul-14	
APP-GW-GEE-4809	Changes to NIS Input to the PLS	0	21-Aug-14	
APP-GW-GEE-4823	ADS & IRWST Injection Blocking Device Logic Change	0	8-Aug-14	
APP-GW-GEE-4843	Passive Residual Heat Removal Heat Exchanger Tube Inspection Requirements	0	18-Feb-15	
APP-GW-GEE-4862	Alignment of Environmental Conditions for Completed Analyses	0	30-Sep-14	*
APP-GW-GEE-4902	DCD Figure/Description Update and Detailed Design Basis Update for the Finned Floor of the Auxiliary Building	0	24-Sep-14	
APP-GW-GEE-4903	PXS Partially Open Check Valve Changes	0	6-May-15	*
APP-GW-GEE-4910	Changing Allowable Submerged Aluminum Limit In Containment	0	16-Jan-15	*
APP-GW-GEE-4928	Environmental Conditions for Inputs to Civil/Structural Design (Licensing Basis)	0	29-Dec-15	*
APP-GW-GEE-4937	Changes to APP-OCS-GEH-320 AP1000 Integrated System Validation Plan to Support ISV	0	19-Dec-14	
APP-GW-GEE-4950	Alternate Tie Reinforcements for SC Shield Building Panels	0	16-Dec-14	
APP-GW-GEE-4951	Modified Weld Joint for SC Shield Building Panels	0	20-Nov-14	
APP-GW-GEE-4952	Changes to Connection Reinforcement between PCCS Exterior Wall and Shield Building Conical Roof	0	16-Dec-14	
APP-GW-GEE-4958	ASME Section VIII Vessel Overpressure Protection - Vessel Re-rating (Domestic Projects)	0	11-Dec-14	*
APP-GW-GEE-4974	ASME Section VIII Vessel Overpressure Protection Relief Valves (Domestic Projects)	0	23-Apr-15	*
APP-GW-GEE-5007	Update to Condensate Return Analysis	0	27-Apr-15	
APP-GW-GEE-5012	Relocation of PCS Piping and Raceway to Upper Annulus	0	7-Jul-15	
APP-GW-GEE-5021	Class 1E MOV Locked Rotor Current Increase	0	26-Jun-15	*
APP-GW-GEE-5058	Clarification of Environmental Conditions for PRHA and EQ Programs	0	11-Jun-15	*
APP-GW-GEE-5109	Conforming Changes to Radiation Zones and Clarifying Radiation Levels in Room 11209 to Reflect Design Analyses	0	11-Feb-16	*
APP-GW-GEE-5138	ADS-4 and IRWST Draindown Line Resistance Changes	0	10-Nov-15	*
APP-GW-GEE-5179	Tornado Missile Protection for Auxiliary Building Wall 11 Openings	0	13-Nov-15	*
APP-GW-GEE-5241	Changes to Support the AP1000 Main Control Room	0	30-Mar-16	*

TABLE 8 – DCPs approved for implementation during GDA close-out

Design Change Proposals approved (in accordance with Reference 9.1) after 31 March 2016 that are UK specific and are required for GDA close-out. The DCPs will be incorporated, as necessary, into the safety, security and environment reports according to the schedule laid out for GDA close-out. Per reference 9.5, no formal acceptance by the UK Regulators is required. This table includes UK Safety Category 3 and 4 changes. A DCP is denoted as unincorporated if the DCP has not been incorporated into one or more of the documents listed in Tables 1-3.

Documents contained in this table contain information proprietary to Westinghouse Electric Company LLC and/or its subcontractors and suppliers.

Table 8 DCPs approved for implementation during GDA close-out				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-5251	Addition of Diverse Protection for Boron Dilution at Shutdown	0	13-Jul-16	*
APP-GW-GEE-5252	Changes to United Kingdom AP1000 Plant (UKP) to increase the Protection of Class 1 Batteries from Beyond Design Basis Flood	0	19-Jul-16	*
APP-GW-GEE-5261	UKP Specific Improved Post 72 Hour Cable Connections and Addition of Flange Connections for PCCAWST	0	29-Jun-16	*
APP-GW-GEE-5264	Enhanced Power Supply for the UKP AP1000 Communication System	0	28-Jun-16	*
APP-GW-GEE-5274	UK (7300) DAS Technical Specification/Short Term Availability Controls (STAC) Change	0	4-May-16	*
APP-GW-GEE-5277	UK Class 1/Category A Flat Panel Display System (FPDS), Safety Displays (SDs), and Maintenance & Test Panel (MTP)	0	28-Apr-16	*
APP-GW-GEE-5280	Design Changes to the ADS and IRWST Blocker in Support of UK GDA CI-04 BSC	0	8-Sept-16	*
APP-GW-GEE-5304	Additional Specification of Reactor Pressure Vessel Fracture Toughness and Minimum Yield Strength for UK AP1000	0	31-Aug-16	*
APP-GW-GEE-5306	Addition of WWS Flood Up Instrumentation (UK Only)	0	17-May-16	*
APP-GW-GEE-5307	Non-Destructive Examination Following Shop Primary Hydrostatic Test for Pressurizer Welds of the UK AP1000	0	1-Sept-16	*
APP-GW-GEE-5310	Additional Specification of Material Properties and Weld Configuration for Portions of the UK AP1000 Steam Generator and Main Steam Line	0	31-Aug-16	*
APP-GW-GEE-5314	Changes to United Kingdom (UK) AP1000 Plant Spent Fuel Pool Configuration to Address UK Regulatory Requirements	0	8-Jun-16	*
APP-GW-GEE-5328	Addition of Smart Device Identification and Justification Requirement for UK AP1000	0	10-Nov-16	*
APP-GW-GEE-5344	Changes to Reduce Reliance on the Nuclear Fuels BEACON Core Monitoring system for Category B Safety Functions	0	12-Sept-16	*
APP-GW-GEE-5349	Changes to Design Requirements and Design of Mechanical Pipework for United Kingdom AP1000 Plant to Satisfy ONR Regulatory Requirements	0	2-Sept-16	*
APP-GW-GEE-5360	Main Steam Outlet Nozzle to Main Steam Line Connection for UK AP1000	0	28-Oct-16	*
APP-GW-GEE-5383	UK Addition of Class 1 Displays and Controls to the Remote Shutdown Room	0	14-Nov-16	*
APP-GW-GEE-5401	Limitation of FPS Supply to Non-RCA Auxiliary Building (UK Only)	0	28-Oct-16	*

Table 8				
DCPs approved for implementation during GDA close-out				
Name	Title	Rev	Final Aprvl. Date	Unin corp
APP-GW-GEE-5402	United Kingdom Changes to the Primary Sampling System (PSS) for GDA Issue GI-AP1000-RC-02	0	9-Nov-16	*
APP-GW-GEE-5405	UK AP1000 Internal Hazards Criteria Changes	0	15-Nov-16	*
APP-GW-GEE-5406	UK AP1000 Fire Damper Changes	0	14-Nov-16	*
APP-GW-GEE-5413	Steam Generator Vertical Column Support Modification for UK AP1000	0	31-Oct-16	*
APP-GW-GEE-5454	Revision of UK Pre-Construction Safety Report (PCSR) for GDA Closeout	0	18-Jan-17	

APPENDIX C: GENERIC PLANT DESIGN PROCESS MAP

Figure 2: Generic Plant Design Process Map – Sheet 1

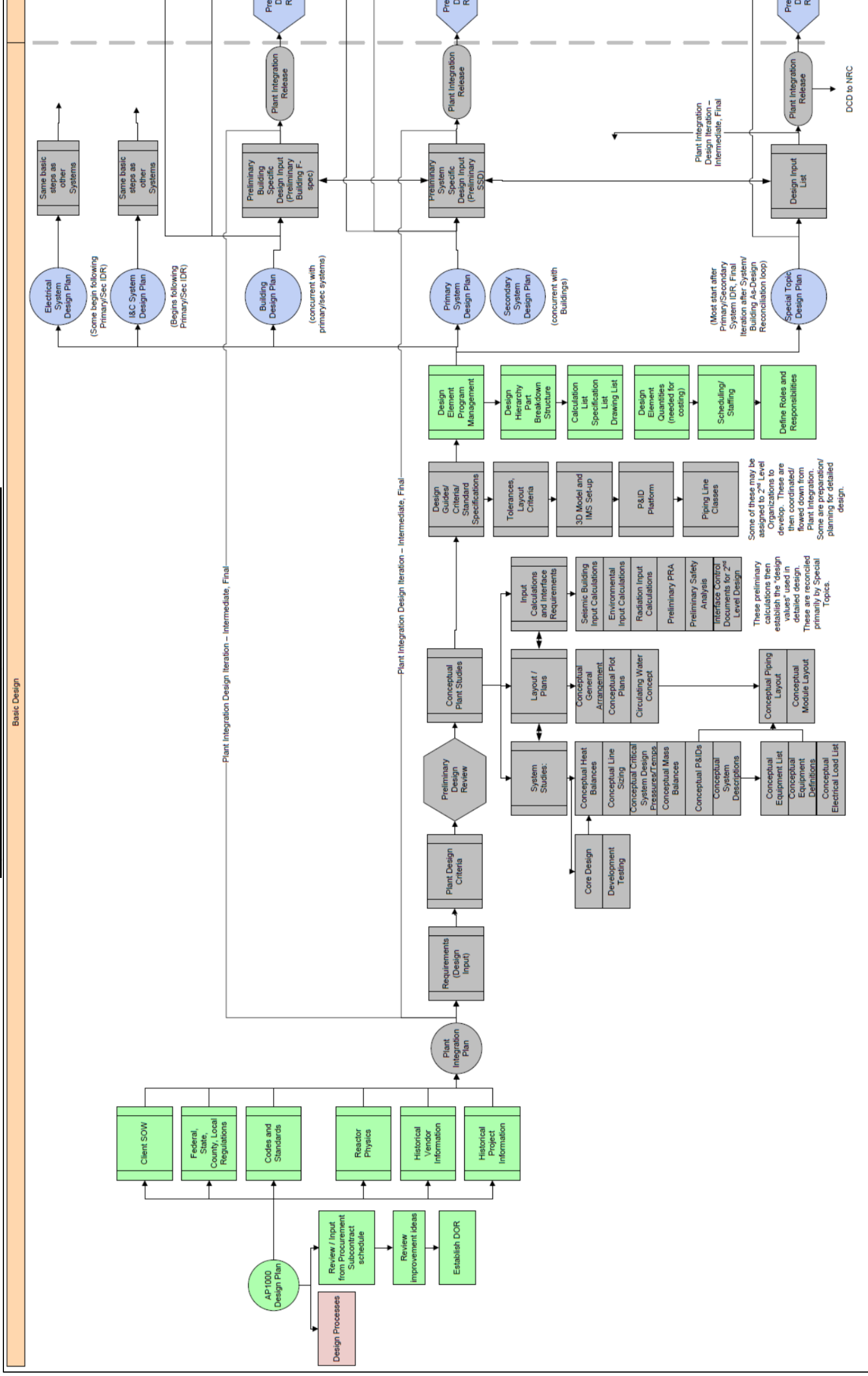


Figure 2: Generic Plant Design Process Map – Sheet 2

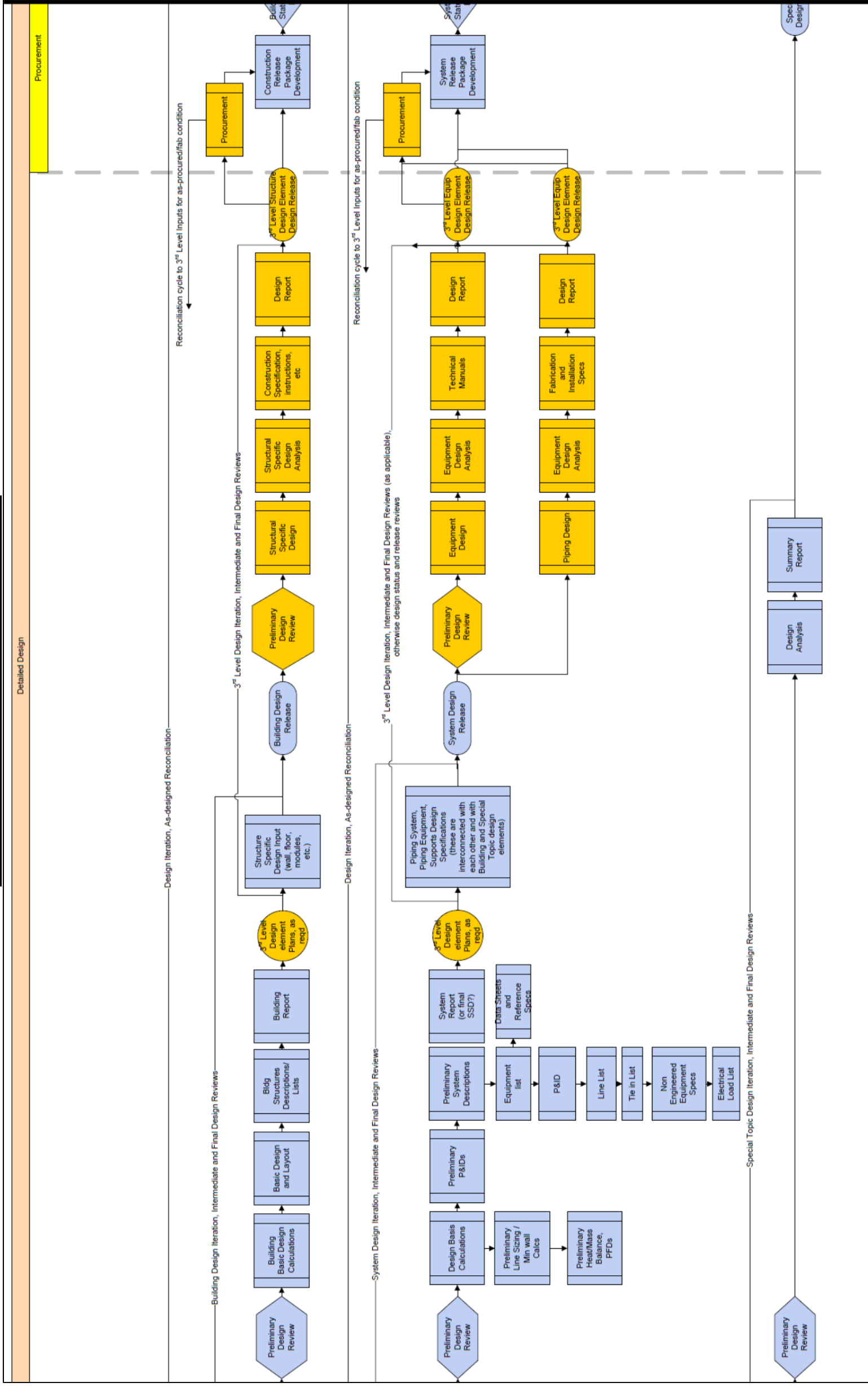


Figure 2: Generic Plant Design Process Map – Sheet 3

