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Subject: Summary Report - RAI Resolutions Incorporated in ESBWR Design Control Document, Revision 3, and RAI Response Schedule

In the Reference 1 letter, General Electric Company (GE) submitted Revision 3 to Design Control Document (DCD) Tier 1 and Tier 2, Chapters 1 through 18. As previously discussed with the NRC staff, this DCD revision included changes to address selected Requests for Additional Information (RAIs) in advance of GE providing a docketed RAI response. These changes were incorporated in DCD Revision 3 to make the document as complete as possible, and to facilitate the NRC staff's ongoing review efforts. A summary of these advanced non-docketed RAI resolutions is provided in Enclosures 1 and 2.

Enclosure 1 contains a list of non-docketed RAIs addressed in DCD Revision 3 that GE proposes have been fully resolved based on the DCD changes and the comments provided in Enclosure 1. Therefore, GE plans to provide no further written response to those RAIs listed in Enclosure 1.

Enclosure 2 contains a list of non-docketed RAIs addressed in DCD Revision 3 that GE has determined will require additional input to fully respond to the RAI. GE will provide these additional inputs via docketed responses consistent with the RAI response schedule provided in Enclosure 3, as described below.

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As indicated in the Reference 1 letter, GE has re-assessed the plan for responding to the remaining open RAIs and RAI supplemental requests, and has established an updated RAI response schedule. This updated RAI response schedule is provided in Enclosure 3. Future RAIs and RAI supplements will be integrated into this RAI response schedule, and changes to the RAI response schedule will be periodically communicated to the NRC staff.

If you have any questions or require additional information regarding the information provided here, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "James C. Kinsey for".

James C. Kinsey
Project Manager, ESBWR Licensing

Reference:

1. MFN 07-108, Letter from James C. Kinsey to U.S. Nuclear Regulatory Commission, *General Electric Company - ESBWR Standard Plant Design – Revision 3 to Design Control Document – Tier 1 and Tier 2, Chapters 1 through 18*, February 22, 2007

Enclosures:

1. Non-docketed RAI Resolutions Incorporated in DCD Revision 3 – No Further Action Planned
2. Non-docketed RAI Resolutions Incorporated in DCD Revision 3 – Additional Input Required
3. RAI Response Schedule

cc: AE Cabbage USNRC (w/ enclosures)
DH Hinds GE/ Wilmington (w/o enclosures)
DA Piepmeyer GE/ Wilmington (w/o enclosures)
GB Stramback GE/San Jose (w/enclosures)
PL Campbell GE/Washington, DC (w/enclosures)
G Honma GE/ Wilmington (w/enclosures)
GA Zinke NuStart (w/enclosures)

ENCLOSURE 1

MFN 07-143

**Non-docketed RAI Resolutions Incorporated in
DCD Revision 3 – No Further Action Planned**

RAI Number	Sections Updated	Comments
3.12-4 S01	3.7.2.1.1	The earlier RAI response was revised as follows: (a) the proposed changes in the DCD Tier 2, Section 3.7.2.1.1 will indicate that the approach applies to seismic and hydrodynamic loads, and (b) the word "acceptable" in the proposed changes has been deleted.
7.1-6	7.1.6.6.1.28, 7B	The DCD Section 7.1 has been updated to meet the RG 1.152, Postions 2.1 through 2.9.
7.1-14	7.1.6.6.1.7, 7.2.1.2.4.1	The DCD Section 7.1 has been updated to demonstrate conformance with IEEE-603, Safety System Criterion 5.6, Independence.
7.1-15	7.1.6.6.1.8	The DCD Section 7.1 has been updated to demonstrate conformance with IEEE-603, Safety System Criterion 5.7, Capability for Test and Calibration.
7.1-16	7.1.6.6.1.9	The DCD Section 7.1 has been updated to demonstrate conformance with IEEE-603, Safety System Criterion 5.8, Information Displays.
7.1-17	7.1.6.6.1.10	The DCD Section 7.1 has been updated to demonstrate conformance with IEEE-603, Safety System Criterion 5.9, Control of Access. Per the current plan, ITAAC will not be submitted for this item.
7.1-18	7.1.6.6.1.11	The DCD Section 7.1 has been updated to demonstrate conformance with IEEE-603, Safety System Criterion 5.10, Repair. Per the current plan, ITAAC will not be submitted for this item.
7.1-24	7.1.6.6.1.18	The DCD Section 7.1 has been updated to demonstrate conformance with IEEE-603, Sense and Command 6.2, Manual Control.
7.1-26	7.1.6.6.1.20	The DCD Section 7.1 has been updated to demonstrate conformance with IEEE-603, Sense and Command 6.4, Derivation of System Inputs.
7.1-29	7.1.6.6.1.23	The DCD Section 7.1 has been updated to demonstrate conformance with IEEE-603, Sense and Command 6.7, Maintenance Bypass. Per the current plan, ITAAC will not be submitted for this item.
7.1-30	7.1.6.6.1.24	The DCD Section 7.1 has been updated to demonstrate conformance with IEEE-603, Sense and Command 6.8, Setpoints.
7.2-37	7.2-3	Section 7.2 has been updated to provide detailed design information for the Startup Range Neutron Monitor (SRNM) Subsystem trip functions.
8.1-2 S01	8.3.2.1.1	Clarified the rating of the safety-related batteries from "rated for 72-hour station blackout conditions" to "rated to exceed 72-hour station blackout conditions." The batteries will be sized so as to not fall below their minimum discharge voltage until after 72 hours.

RAI Number	Sections Updated	Comments
8.1-15	F8.1-1	GE has updated figures to reflect current design bases and deleted unnecessary details, to be specified during detailed design. This includes the move of the main generator circuit breaker back to the high voltage side of the main transformers.
8.1-16	T8.1-1	There is no change in the existing note. The nonsafety-related PIP diesel generators will be addressed per the Maintenance Rule. The RTNSS evaluation of the ESBWR has been completed and submitted to the NRC as the response to RAI 19.1.0-2 (see letter MFN 07-066, dated January 30, 2007). The standby diesel generator system has been classified as a RTNSS system and the level of regulatory oversight for this function should be availability controls. These availability controls will define the periodic surveillance and testing that will be performed. These availability controls will be submitted to the NRC as part of the ESBWR's Chapter 19 submittal. Regulatory Guide 1.9 and IEEE 387 will be considered as input when developing these availability controls, but will not be viewed as regulatory requirements, since they address safety-related emergency diesel generators and the ESBWR standby diesel generators are nonsafety-related.
8.1-17	Global	As an editorial change when referring to systems or equipment comprising those systems, many instances of "Class 1E" and "non-Class 1E" are changed to "safety-related" and "nonsafety-related," respectively. Safety-related systems/equipment meet the Class 1E requirements defined in IEEE 308 and IEEE 603.
8.1-18	8.1.5.2.4, 8.3.2.1.1	Revision 2 addressed the 72-hour time limit in Subsection 8.1.5.2.4. Revision 3, Subsection 8.3.2.1.1 clarified the rating of the safety-related batteries from "rated for 72-hour station blackout conditions" to "rated to exceed 72-hour station blackout conditions." The batteries will be sized so as to not fall below their minimum discharge voltage until after 72 hours.
8.1-19	8.1.3.2	Modified the statement to include the DC/AC inverters and inverter loads as part of the onsite DC power system rather than exclude them. This change is consistent with Table 8.1-1, Note 7.
8.2-5 S01	8.2.3, 8.2.4.10	The COL item "Interface Requirements" was revised to clarify that the COL applicant is responsible for the interface requirements addressed in Subsection 8.2.3. In Subsection 8.2.3, added, "Interface protocols shall be established between the control room and the transmission operator, in accordance with the interconnection service agreement."

RAI Number	Sections Updated	Comments
8.2-12	8.2.2	Appended the discussion of GDC 18, "Inspection and Testing of Electrical Power Systems," with the statement "However, the nonsafety-related offsite and onsite AC systems that supply AC power to the Isolation Power Centers are testable." This change is consistent with the clarification given in Subsection 8.1.5.2.4 and addresses RAI 8.2-12 and RAI 8.3-51.
8.2-13	8.2.4.12, 8.3.4.4	<p>Deleted the COL item "Degraded Voltage." The degraded voltage protection criteria are described in Subsection 8.3.1.1.2 as part of the ESBWR standard plant design. No COL action is required.</p> <p>Also, deleted the COL item "Minimum Starting Voltages for Class 1E Motors." BTP PSB1 (Subsection 8.1.5.2.4) requires protection against degraded voltage for safety-related systems. BTP PSB1 is not applicable to the ESBWR design, because no 480VAC safety-related motors are required for the safe shutdown of the ESBWR design for 72 hours. Degraded voltage in the offsite power system does not affect the safety-related systems as all safety-related systems are powered from batteries. Degraded voltage sensed at battery chargers will be isolated from the battery. The rectifier diodes will block degraded voltage and the batteries will supply constant voltage to the inverters during degraded voltage, consistent with Subsection 8.3.1.1.2. No COL action is required.</p>
8.3-10 S01	8.3.4.4	Deleted the COL item "Minimum Starting Voltages for Class 1E Motors." BTP PSB1 (Subsection 8.1.5.2.4) requires protection against degraded voltage for safety-related systems. BTP PSB1 is not applicable to the ESBWR design, because no 480VAC safety-related motors are required for the safe shutdown of the ESBWR design for 72 hours. Degraded voltage in the offsite power system does not affect the safety-related systems as all safety-related systems are powered from batteries. Degraded voltage sensed at battery chargers will be isolated from the battery. The rectifier diodes will block degraded voltage and the batteries will supply constant voltage to the inverters during degraded voltage, as described in Subsection 8.3.1.1.2. No COL action is required.
8.3-17 S01	8.3.1.1.7	Subsection 8.3.1.1.7 deleted the statement, "Details of loads and starting sequences are addressed in Subsection 8.3.4.3." PIP loads are nonsafety-related and do not require rapid restart to supply either AC or DC loads prior to 72 hours. Loads and sequencing are a nonsafety-related function and thus selected nonsafety-related loads will be selectively sequenced as determined by the detailed design.

RAI Number	Sections Updated	Comments
8.3-23 S01	8.3.1.4.1	Subsection 8.3.1.4.1 deleted the sentence, "Electric cables of a discrete safety-related electric system division are installed in a cable tray system provided for the same division." This information was redundant and is duplicated just above. All safety-related load cables are 120 VAC and originate from each division of safety-related 120 VAC distribution panels which answers RAI 8.3-23 S01. As earlier described, the DC safety-related voltage only goes to the inverters and never enters a raceway.
8.3-24 S01	8.3.1.4.1	In Subsection 8.3.1.4.1, revised "and other protective means described within this section (conduit and armored cable)" to "by conduit and armored cable and by qualifications described in Subsection 8.3.3.2."
8.3-28 S01	8.3.1.1.6	Subsection 8.3.1.16 added degraded voltage protection to the list of protections on nonsafety-related 13.8 kV and 6.9 kV bus incoming circuits to protect the plant's economic investment in the standby power generation and large rotating loads and equipment.
8.3-32 S01	8.3.1.4.1	RAI 8.3-32 S01 is answered by the clarification between safety-related and nonsafety-related cables in this description that states that all cables retain their divisional identification. This means that the nonsafety-related fiber cables will also have their color code that is different from safety-related cable.
8.3-33 S01	8.3.4.7	Deleted the COL item "Electrical Penetration Assemblies." Subsections 8.3.1.1.5 and 8.3.1.4.1 specify design requirements for electrical penetration assemblies. Fault current clearing-time curves of the electrical penetrations' primary and secondary current interrupting devices plotted against the thermal capability curve of the penetration are included in the detailed design. No COL action is required. This response, as agreed to with the Staff in phone conversation of 1/22/07, addresses this RAI.
8.3-34 S01	8.3.2.1.1	In describing battery charger capability of recharging within 24 hours, changed "to 95% of fully charged condition" to "a fully charged condition." This change is in accordance with battery vendor documentation. This same question was answered and docketed previously as RAI 8.3-40.
8.3-35 S01	8.3.2.1.1	Revised the DC system minimum battery terminal voltage at the end of the discharge period from "210 volts" to "210 volts (1.75 volts per cell)." This is based on information from the battery vendor. This allows for the minimum voltage required by the inverters due to voltage drop. The inverter is the only DC load on each safety related battery.

RAI Number	Sections Updated	Comments
8.3-36 S01	8.3.2.1.1	Added, "The UPS inverters are designed to supply 120VAC power with DC input less than the minimum discharge voltage (210 VDC) and greater than the maximum equalizing charge voltage (282 VDC) specified by the battery vendor." The inverter is the only DC load on each safety-related battery.
8.3-37 S01	14.2.8.1.35	Removed reference to 24 hour batteries, consistent with RAI 14.2-55 and as noted in the Chapter 14 change list: "Deleted "24 or" from 6th bullet in response to RAI 14.2-55."
8.3-38 S01	8.3.2.1.1	Added the statement that the batteries have an expected 20-year service life. This is based on information provided by the VRLA battery vendor.
8.3-39 S01	8.3.2.1.1	Corrected to state that the main DC distribution bus feeds only the UPS inverter for safety-related DC systems. Also, revised "to equalize the battery charging" to "to act as a backup to either of the batteries." No loads other than the inverters are on the safety-related batteries and their respective chargers. Also, changed reference to "280 Volts" to "282 VDC (2.35 volts per cell) as specified by the battery vendor and allowed by the voltage rating of the connected loads (inverters)."
8.3-49	8.3.2.1.1, T8.3-6, T8.3-7	<p>Added the statement that the batteries have an expected 20-year service life. This is based on information provided by the VRLA battery vendor. References applicable to the safety-related VRLA batteries are addressed in Subsection 8.1.5.2.4, Regulatory Requirements 1.128 and 1.129, and are listed in Subsection 8.3.5, References.</p> <p>Deleted T8.3-6, "Class 1E Battery Loading Profile." This information is covered in ITAAC 2.13.3-1, 3a.</p> <p>Deleted T8.3-7, "Amp. Hour Load Table for 72 Hour Battery Rate." This information is covered in ITAAC 2.13.3-1, 3a.</p>
8.3-50	8.3.1.1.6	No change was required to Revision 3. Revision 2 already addressed the 480 VAC Isolation Power Centers that supply AC power to the safety-related battery chargers, rectifiers, and bypass transformers.
8.3-51	8.2.2	Appended the discussion of GDC 18, "Inspection and Testing of Electrical Power Systems," with the statement "However, the nonsafety-related offsite and onsite AC systems that supply AC power to the Isolation Power Centers are testable." This change is consistent with the clarification given in Subsection 8.1.5.2.4.

RAI Number	Sections Updated	Comments
8.3-52	T8.3-6, T8.3-7	<p>Deleted T8.3-6, "Class 1E Battery Loading Profile." This information is covered in ITAAC 2.13.3-1, 3a.</p> <p>Also, deleted T8.3-7, "Amp. Hour Load Table for 72 Hour Battery Rate." This information is covered in ITAAC 2.13.3-1, 3a.</p>
8.3-53	8.1.5.2.4	<p>Appended the discussion of RG 1.129, "Maintenance, Testing, and Replacement of Large Lead Storage Batteries for Nuclear Power Plants," to state that periodic testing, maintenance, and replacement of batteries will be in accordance with IEEE 1188. This change is made to reflect VRLA batteries. Also, added the statement "IEEE 450 is not applicable for VRLA batteries."</p> <p>The VRLA batteries and electrical power supply equipment with digital monitoring and controls have been incorporated into the ESBWR design and were not previously used in U.S. nuclear plants.</p> <p>This RAI is answered with reference to electrical power supply equipment only. Other systems within the ESBWR standard design may also be using equipment not previously used in nuclear power plants, and must be addressed by those individual systems.</p>
8.3-54	8.3.1.1	<p>In describing the PG bus switch on restoration of UAT power, a manually selected fast bus transfer was changed to a manually selected bus transfer. This change addresses the "break-before-make" breaker transfer philosophy when transferring from a faulted source to an alternate source of power.</p>
8.3-55	8.3.1.1.2, 8.3.1.1.7	<p>Removed 4th paragraph under heading "Isolation Power Centers." The transportable AC generator referenced has been deleted from the ESBWR design.</p> <p>Also, deleted the statement, "Details of loads and starting sequences are addressed in Subsection 8.3.4.3." PIP loads are nonsafety-related and do not require rapid restart to supply either AC or DC loads prior to 72 hours. Loads and sequencing are a nonsafety-related function and thus selected loads will be sequenced as available.</p>
9.2-9 S01	9.2.1.2	<p>Added statement in Section 9.2.1.2 for COL applicant to determine material selection and provisions to preclude long-term corrosion and fouling of the PSWS based on site water quality analysis.</p>

RAI Number	Sections Updated	Comments
9.3-13 S01	9.3.5.3	Deleted a statement that states, "a defense-in-depth beyond design basis shutdown system and", in Section 9.3.5.3, 18th paragraph, 2nd sentence.
9.3-3 S01	9.3-1	Added Note 5 to Figure 9.3-1a that states, "The injection line from the accumulator to the reactor has a design pressure of 17.24 MPa (12,500 psig) and design temperature of 60° C (140° F)."
9.5-11 S01	9.5.1.16, 9.4.1.1, 9.4.3.1, 9.4.6.1, 9.4.2.1, 9.4.4.1, 9.4.7.1	Section 9.4.1 was rewritten to incorporate design changes. The design change included elimination of the EBAS and addition of a set of safety-related Emergency Filter Units to provide control room habitability/re-design of the CRHAVS.
9.5-24 S01	9.5.1.10, 9.5.1.16	Added fire barrier separation of electrical circuits (safety-related and non-safety-related) because those fire-induced failures could cause a spurious actuation to prevent safe shutdown per NRC RG 1.75 and 1.189, GDC 17 and 18, and IEEE Standard 384.
11.5-31	T11.5-1	Table 11.5-1 has been clarified to indicate that there is one monitor in each drain line.
11.5-33	11.5.3.2.12	Section 11.5.3.2.12 has been revised to indicate that there is one noble gas and one particulate channel each.
11.5-36	11.5.2.1, 11.5.2.2, 11.5.3.1, 11.5.3.2, F11.5-2	The referenced sections provide the accuracy, response time and reliability of the Process Radiation Monitoring System (PRMS) with overlapping sensor/instrument ranges.
12.3-3 S01	12.2.1.1.2, 12.2.4	The RAI response is contained in 12.2.1.12, second paragraph.
12.4-1	12.3.1	The response to the RAI is contained in Subsection 12.3.1, 1st paragraph, 4th sentence.
12.4-20 S01	12.3.1.4.4	Subsection added to address the Inclined Fuel Transfer System (IFTS) and its shielding. The design features incorporated into the ESBWR that prevent access to the unshielded portions of the IFTS are addressed in this subsection.
12.4-23	12.3.3.3, T12.3-9, T12.3-10	Sufficient detail to answer this RAI is described in Subsection 12.3.3.3 and related tables.
12.4-29 S01	12.3.4	The intended criteria for selecting the monitoring and sampling points was added to subsection 12.3.4, 4th bullet, last sentence.
12.5-2	12.4.1	Incorporated into Subsection 12.4.1, 2nd paragraph.
12.7-2	12.6.2	The response to the RAI is contained in Subsection 12.6.2.

RAI Number	Sections Updated	Comments
14.3-105	T2.13.1-1	ITAACs #2 and #3 in Table 2.13.1-1 added the additional Acceptance Criteria as requested in RAI 14.3-105.
14.3-106	T2.13.1-1	ITAACs #2 and #3 in Table 2.13.1-1 added the additional Acceptance Criteria as requested in RAI 14.3-106.
14.3-108	S2.13.2	The term "Class 1E" has been replaced with "safety-related" throughout the DCD. The term safety-related, when used with electrical components/penetration devices, always implies that they will be procured in accordance with Class 1E requirements. The statement in question has been revised to account for all safety-related electrical penetrations, and by understanding, those safety-related electrical penetrations will be procured to meet Class 1E requirements.
14.3-109	S2.13.2	RAI 14.3-109 is answered by T2.13.2-1 for the containment penetration ampacity testing. The manufacturing testing and published data will be part of QA records and not covered in an ITAAC.
14.3-110	T2.13.3-1	The requirement for battery performance test has been incorporated into Acceptance Criteria 3a in Table 2.13.3-1.
14.3-111	T2.13.3-1	Changed "normal steady state loads" to "largest combined steady state loads" to answer RAI 14.3-111, in accordance with RG 1.32 and IEEE 308. Also added "in 24 hours".
14.3-113	T2.13.3-1	The requirement for battery performance test has been incorporated into Acceptance Criteria 3a in Table 2.13.3-1.
14.3-114	T2.13.3-1	Changed "normal steady state loads" to "largest combined steady state loads" to answer RAI 14.3-111, in accordance with RG 1.32 and IEEE 308. Also added "in 24 hours".
14.3-115	T2.13.3-1	Acceptance Criteria 5a was revised.
14.3-116	T2.13.3-1	RAI 14.3-116 is satisfied by the current Revision 3 criteria in 5b as minimum and maximum voltages exceed the battery operating range.

RAI Number	Sections Updated	Comments
14.3-117	T2.13.3-1	Acceptance Criteria 6b was revised.
14.3-118	T2.13.3-1	Added "vented" to divisional battery room.
14.3-119	T2.13.3-1	Added "vented" to divisional battery room.
14.3-122	T2.13.5-1	Acceptance Criteria 1b and 1c were revised to detail the acceptance criteria and delete the general statement.
14.3-125	T2.13.8-1	Revised Acceptance Criteria 1 to provide details in place of the general statement.
14.3-126	T2.13.8-1	Added "Inspections confirm" to Acceptance Criteria 2.
14.3-127	T2.13.8-1	Added "by operating one division at a time"
14.3-128	T2.13.8-1	Acceptance Criteria 3 was revised to provide details in place of the general statement.
14.3-129	T2.13.8-1	Added new ITAAC item 4 to address seismic requirements for mountings.

ENCLOSURE 2

MFN 07-143

**Non-docketed RAI Resolutions Incorporated in
DCD Revision 3 – Additional Input Required**

RAI Number	Sections Updated
3.2-1 S01	3.2.2.2,3.2.2.3,T3.2-1,T3.2-2,F3.2-1
3.2-3 S01	3.2.2.2,3.2.2.3,3.2.5
3.2-34 S01	3.2.3,3.2.3.1,3.2.3.2,3.2.3.3,3.2.3.4,T3.2-2
3.2-48 S01	3.2-48,3.2-48
3.2-63	3.2.1,3.2.5
3.2-64	3.2.1,3.2.5
3.8-8 S01	3A.8.5,T3A.8.5-1,T3A.8.5-2,F3A.8.5-1,F3A.8.5-2,F3A.8.5-3,T3A.9-2,T3A.9-4
3.8-40 S01	3.8.1.1.2,F3G.1-55,F3G.1-56,F3G.1-57,F3G.1-58,F3G.1-59,F3.8-5
3.8-81 S01	3.8.4.7
3.8-93 S01	T 2.0-1,3G.1.5.5,3G.1.5.5.2,3G.1.5.5.3,3G.1.5.5.4,3G.2.5.5.1
3.8-94 S01	3G.1.5.5,3G.1.6,T3G.1-58
3.8-96 S01	T 2.0-1,3G.1.5.5,T3G.1-57,F3G.1-65,3G.2.5.5,F3G.2-15
3.9-3	3.9.1,3.4.1,3.8.1.2.1,3.7.1,3.10,3.7.4
3.9-56	3.9.2.3
3.9-58	3L.4.5,3L.5.5.1.3,3L.6,3.9.2.4
3.9-61	3.9.2.4
3.9-63	3L.4.6
3.9-64	3L.4.6
3.9-66	3L.5.5.2,3.9.2.3
3.9-134	3L.4.4,3L.5.4,T3L-5,T3L-6
3.9-136	3L.4.4,3L.4.6
3.9-137	3L.4.6
3.9-141	3L.4.1,T3L-1

RAI Number	Sections Updated
3.9-144	14.2.8.2.1,T14.2-1
3.10-3 S01	3.10.2.4
4.2-12 S01	F7.2-8
4.4-7 S01	T3.2-1
4.4-8 S01	T3.2-1
4.4-9 S01	T3.2-1
5.2-4 S01	5.2.5.8,5.2.6
5.2-45 S01	5.2.3.4.2
5.4-25 S01	5.4.6
5.4-37 S01	5.4.6.2.2,5.4.6.2.3
6.2-58 S01	7.4.1.3, 9.3.5.3, F9.3-1, F9.3-1a, 9.3.5.4
6.2-125	T3.9-8, 6.2.4.3.2.2, T6.2-33
6.2-136	7.5.2.1
6.3-41 S01	6.3.2.7.2
7.1-7	T7.1-1.,T1.9-22,7.5.4.1.3,7.5.1.3.1.4,7.5.2.3.5,7.5.3.1.4,7.5.1.3.1.4,7.8.3.4
7.1-8	7.1.6.4
7.1-9	7.1.6.6.1.2
7.1-10	7.1.6.6.1.3
7.1-11	Tier 1 ,7.1.6.6.1.4
7.1-12	7.1.6.6.1.5
7.1-13	7.1.6.6.1.6
7.1-19	7.1.6.6.1.12
7.1-20	7.1.6.6.1.13
7.1-21	7.1.6.6.1.15
7.1-22	7.1.6.6.1.16

RAI Number	Sections Updated
7.1-23	7.1.6.6.1.17
7.1-25	7.1.6.6.1.19
7.1-27	7.1.6.6.1.21
7.1-28	7.1.6.6.1.22
7.1-39	T1A-1
7.2-35	7.2.2.2.7.4
7.2-38	7.2.2.6.2
7.9-4	7.1.2.8.3
7.9-5	7.1.6.6.1.5
7.9-13	7.1.2
9.1-12 S01	Table 3.2-1, T1.9-9
9.3-35	9.3-1a, F9.3-1a
11.5-24	9.3.2.2, 9.3.2.1, 11.5.5.9, 11.5.2, 11.5.3, 11.5.4
11.5-30	11.5.2.1, 11.5.2.2
11.5-32	11.5.3.1.1, 11.5.3.1.2, 11.5.3.1.3, 11.5.3.1.5, 11.5.3.1.6, 11.5.3.1.7, 11.5.3.1.8, 11.5.3.2.1
12.2-9 S01	12.2.2.1
12.4-16	12.3.1.2.4
12.4-25	12.3.4
12.4-31	12.3.5, 12.3.6, F12.3-43, F12.3-44, F12.3-45, F12.3-46, F12.3-47, F12.3-48, F12.3-49, F12.3-50, F12.3-51
12.5-1	12.4, T12.4-1
12.5-6	12.4.5, T12.4-1
12.6-1	12.5.2
12.6-2	12.5.2
12.7-1	12.6
12.7-3 S01	12.6
14.2-8 S01	14.2.8.1.3, 14.2.8.1.63, 14.2.8.1.65

RAI Number	Sections Updated
14.3-7 S01	9.5.1.10
14.3-11	Tier 1 T2.16.3-3
14.3-15	Tier 1 T2.16.3-3
14.3-28	Tier 1
14.3-29	Tier 1
14.3-77	T1 T2.4.1-1
14.3-83	F9.3-1
14.3-91	Tier 1, 2.1.2
15.3-14	15.3.2, 15.3.3, 15.3.4
15.3-16	15.3.x.1 x = 1 through 16
15.4-2	T15.4-10, T15.4-11, T15.4-12, T15.4-13
15.4-3	T15.4-17, T15.4-18, T15.4-19
16.2-42	16.3.5.4, 16B.3.5.4 (SR 3.5.4.5)
19.2-40 S01	F3G.1-51
20.0-1	T1C-1
20.0-2	T1C-1
20.0-3	T1C-1
20.0-4	1.11

ENCLOSURE 3

MFN 07-143

RAI Response Schedule

RAI Number	NRC Ltr No.	Submittal Date
3.0-1		7/21/2007
3.2-1 S01		3/30/2007
3.2-3 S01		3/29/2007
3.2-7 S01		3/29/2007
3.2-16 S01		5/6/2007
3.2-19 S01		3/30/2007
3.2-21 S01		5/6/2007
3.2-34 S01		3/30/2007
3.2-48 S01		5/6/2007
3.2-63		3/30/2007
3.2-64		3/30/2007
3.6-6 S01	75	7/21/2007
3.6-11	45	7/21/2007
3.6-12	45	7/21/2007
3.6-13	45	7/21/2007
3.6-14	45	7/21/2007
3.6-15	45	7/21/2007
3.6-16	45	7/21/2007
3.6-17	45	7/21/2007
3.6-18	45	7/21/2007
3.6-19	45	7/21/2007
3.6-22 S01		7/2/2007
3.8-8 S01		3/30/2007
3.8-27 S03		3/30/2007
3.8-40 S01		3/30/2007
3.8-81 S01		3/30/2007
3.8-85 S01		3/30/2007
3.8-86 S01		3/30/2007
3.8-88 S01		3/30/2007
3.8-92 S01		3/30/2007
3.8-93 S01		3/30/2007
3.8-94 S01		3/30/2007
3.8-96 S01		3/30/2007
3.8-99 S01		3/30/2007
3.8-107 S01		3/30/2007
3.9-3		3/30/2007
3.9-7 S01		5/6/2007
3.9-12	67	5/4/2007
3.9-13	67	5/4/2007
3.9-14	67	5/4/2007
3.9-15	67	5/24/2007
3.9-16	67	5/4/2007
3.9-20	67	5/31/2007
3.9-42 S01		6/14/2007
3.9-43	67	7/19/2007
3.9-56	67	7/2/2007
3.9-58	67	4/13/2007
3.9-61	67	4/13/2007
3.9-62	67	4/13/2007
3.9-63	67	4/13/2007
3.9-64	67	4/13/2007

RAI Number	NRC Ltr No.	Submittal Date
3.9-65	67	5/31/2007
3.9-66	67	4/13/2007
3.9-68	67	5/31/2007
3.9-70	67	4/13/2007
3.9-71	67	4/13/2007
3.9-77	67	4/20/2007
3.9-78	67	7/12/2007
3.9-81	67	5/31/2007
3.9-87	67	4/20/2007
3.9-89	67	7/5/2007
3.9-100	67	5/4/2007
3.9-103 S01		5/17/2007
3.9-122 S01		5/6/2007
3.9-133	67	4/13/2007
3.9-134	67	5/24/2007
3.9-135	67	4/13/2007
3.9-136	67	4/13/2007
3.9-137	67	4/13/2007
3.9-138	67	4/13/2007
3.9-139	67	4/13/2007
3.9-141	67	4/13/2007
3.9-143	67	6/7/2007
3.9-144	67	6/20/2007
3.9-145		3/30/2007
3.9-146	67	4/13/2007
3.9-148	67	7/21/2007
3.9-149	67	5/6/2007
3.9-157		3/30/2007
3.9-166	67	5/31/2007
3.9-167	67	5/31/2007
3.9-168		3/30/2007
3.9-169	67	5/31/2007
3.9-170	67	5/31/2007
3.9-171	67	5/3/2007
3.9-172		3/30/2007
3.10-1 S01		3/30/2007
3.10-2 S01		3/30/2007
3.10-3 S01		3/30/2007
3.10-4 S01		3/30/2007
3.10-5 S01		3/30/2007
3.11-1		3/30/2007
3.11-2		3/30/2007
3.11-3		3/30/2007
3.11-4		3/30/2007
3.11-5		3/30/2007
3.12-3 S01		6/14/2007
3.12-15 S01		6/14/2007
3.12-21 S01		5/31/2007
3.12-21 S02		5/31/2007
4.2-2 S02		4/13/2007
4.2-12 S01		5/21/2007

RAI Number	NRC Ltr No.	Submittal Date
4.3-2 S01		5/18/2007
4.3-4 S02		7/2/2007
4.4-2 S01		4/13/2007
4.4-5 S01		7/6/2007
4.4-7 S01		5/21/2007
4.4-8 S01		5/21/2007
4.4-9 S01		5/21/2007
4.4-23 S01		6/20/2007
4.4-25 S01		5/4/2007
4.4-26 S01		4/13/2007
4.4-27 S01		4/20/2007
4.4-31 S01		4/20/2007
4.4-39 S01		6/20/2007
4.4-54 S01		6/1/2007
4.6-23	44	7/22/2007
4.6-23 S01		6/21/2007
4.6-27	44	6/1/2007
4.6-28	44	6/20/2007
4.6-34	44	6/1/2007
4.9-2	82	4/21/2007
4.9-5	82	4/21/2007
4.9-6	82	4/21/2007
4.9-7	82	4/21/2007
4.9-8	82	4/21/2007
4.9-9	82	4/21/2007
4.9-10	82	4/21/2007
4.9-11	82	4/21/2007
5.2-4 S01		4/19/2007
5.2-18 S01		5/21/2007
5.2-20 S01		5/3/2007
5.2-22 S01		5/3/2007
5.2-36 S01		5/24/2007
5.2-37 S01		5/24/2007
5.2-38 S01		5/31/2007
5.2-41 S01		5/31/2007
5.2-45 S01		6/21/2007
5.2-50 S01		5/21/2007
5.2-60	81	5/21/2007
5.3-14		3/30/2007
5.4-20 S01		5/6/2007
5.4-22 S01		4/21/2007
5.4-25 S01		6/1/2007
5.4-29 S01		6/5/2007
5.4-32 S01		7/6/2007
5.4-37 S01		6/20/2007
5.4-41 S01		7/6/2007
5.4-42 S01		5/21/2007
5.4-51 S01		7/6/2007
5.4-53 S01		6/1/2007
5.4-55 S01		5/6/2007
5.4-57 S01		5/6/2007

RAI Number	NRC Ltr No.	Submittal Date
5.4-58 S01		5/6/2007
6.1-2 S01		5/6/2007
6.1-4 S01		5/6/2007
6.2-58 S01		6/20/2007
6.2-76 S01		5/11/2007
6.2-85 S01		5/11/2007
6.2-95 S01		5/2/2007
6.2-96 S02		5/2/2007
6.2-98	68	6/20/2007
6.2-100	68	5/20/2007
6.2-111 S01		5/11/2007
6.2-125	79	4/13/2007
6.2-129 S01		5/11/2007
6.2-130	79	6/1/2007
6.2-131	79	6/1/2007
6.2-132	79	4/14/2007
6.2-134	79	4/14/2007
6.2-136	79	6/1/2007
6.2-137	79	6/1/2007
6.2-138	80	7/2/2007
6.2-139	80	7/20/2007
6.2-140	80	6/20/2007
6.2-141	80	7/20/2007
6.2-142	80	6/20/2007
6.2-143	80	6/20/2007
6.2-144	85	5/21/2007
6.2-145	85	6/20/2007
6.2-146	85	6/20/2007
6.2-147	85	6/20/2007
6.2-148	85	4/27/2007
6.2-149	85	4/27/2007
6.2-150	85	4/13/2007
6.2-151	85	5/20/2007
6.2-152	85	4/27/2007
6.2-153	85	4/27/2007
6.3-10 S01		5/21/2007
6.3-12 S01		3/30/2007
6.3-13 S01		6/20/2007
6.3-16 S01		4/20/2007
6.3-18 S01		4/12/2007
6.3-19 S01		4/12/2007
6.3-20 S01		4/12/2007
6.3-21 S01		4/12/2007
6.3-22 S01		4/12/2007
6.3-23 S01		4/12/2007
6.3-24 S01		4/12/2007
6.3-25 S01		4/12/2007
6.3-41 S01		4/13/2007
6.3-43 S01		5/21/2007
6.3-44	68	5/20/2007
6.3-45	68	6/20/2007

RAI Response Schedule

RAI Number	NRC Ltr No.	Submittal Date
6.3-46		3/30/2007
6.3-47		3/30/2007
6.3-48		3/30/2007
6.3-49		3/30/2007
6.3-50	68	5/20/2007
6.3-51	68	6/20/2007
6.3-52	68	7/20/2007
6.3-53	68	5/20/2007
6.3-54	68	6/20/2007
6.3-55	68	6/20/2007
6.3-56	68	7/20/2007
6.3-58	68	5/20/2007
6.3-59	68	5/20/2007
6.3-60		3/30/2007
6.3-62	85	6/20/2007
6.3-63	85	4/27/2007
6.3-64	85	6/20/2007
6.3-65	85	7/5/2007
6.3-66	85	6/20/2007
6.3-67	85	4/27/2007
6.3-68	85	7/20/2007
6.3-69	85	5/20/2007
6.3-70	85	7/20/2007
6.3-71	85	5/20/2007
6.3-72	85	7/20/2007
6.3-73	85	5/20/2007
6.3-74	85	6/5/2007
6.3-75	85	6/20/2007
6.3-76	90	6/20/2007
6.3-77	90	6/20/2007
6.5-2 S01	17	6/20/2007
7.1-7	76	6/1/2007
7.1-8	76	6/1/2007
7.1-9	76	6/1/2007
7.1-10	76	6/1/2007
7.1-11	76	6/1/2007
7.1-12	76	6/1/2007
7.1-13	76	6/1/2007
7.1-19	76	6/1/2007
7.1-20	76	6/1/2007
7.1-21	76	6/1/2007
7.1-22	76	6/1/2007
7.1-23	76	6/1/2007
7.1-25	76	6/1/2007
7.1-27	76	7/6/2007
7.1-28	76	6/1/2007
7.1-31	76	6/1/2007
7.1-33	76	6/1/2007
7.1-34	76	6/1/2007
7.1-35	76	6/1/2007
7.1-36	76	6/1/2007

RAI Number	NRC Ltr No.	Submittal Date
7.1-37	76	6/1/2007
7.1-39	76	6/1/2007
7.1-40	76	6/1/2007
7.1-42	76	6/29/2007
7.1-44	76	6/29/2007
7.1-45	76	6/29/2007
7.2-4 S01	76	6/1/2007
7.2-5	78	6/1/2007
7.2-6	78	6/1/2007
7.2-7	78	6/1/2007
7.2-8	78	6/1/2007
7.2-9	78	6/1/2007
7.2-10	78	6/1/2007
7.2-11	78	6/29/2007
7.2-12	78	6/29/2007
7.2-13	78	6/1/2007
7.2-14	78	6/29/2007
7.2-15	78	6/29/2007
7.2-16	78	6/29/2007
7.2-17	78	8/2/2007
7.2-18	78	8/2/2007
7.2-19	78	8/2/2007
7.2-20	78	8/2/2007
7.2-21	76	6/29/2007
7.2-22	76	6/29/2007
7.2-23	76	6/29/2007
7.2-24	76	6/29/2007
7.2-25	76	6/29/2007
7.2-26	76	6/29/2007
7.2-27	76	6/29/2007
7.2-28	76	6/1/2007
7.2-29	76	6/1/2007
7.2-31	76	6/1/2007
7.2-32	76	6/1/2007
7.2-35	76	6/1/2007
7.2-36 S01		5/20/2007
7.2-38	76	6/1/2007
7.2-39	76	6/1/2007
7.2-40	76	6/1/2007
7.2-50	76	6/29/2007
7.2-51	78	6/29/2007
7.2-52	78	6/29/2007
7.2-53	78	6/29/2007
7.2-54	78	6/29/2007
7.2-55	78	6/29/2007
7.2-56	78	6/29/2007
7.2-57	78	6/29/2007
7.2-58	78	6/29/2007
7.2-59	78	6/29/2007
7.2-60	78	6/29/2007
7.2-61	78	6/29/2007

RAI Number	NRC Ltr No.	Submittal Date
7.2-62	78	6/29/2007
7.2-63	78	6/29/2007
7.2-64	78	6/29/2007
7.2-65	78	6/29/2007
7.3-1	76	6/1/2007
7.3-2	76	6/1/2007
7.3-11	76	6/1/2007
7.3-12	76	6/1/2007
7.4-2	76	6/1/2007
7.4-4	76	6/1/2007
7.5-3 S01	76	6/1/2007
7.5-4 S01	76	6/1/2007
7.5-5	76	6/1/2007
7.5-6	76	6/29/2007
7.6-1	76	6/1/2007
7.6-2	76	6/1/2007
7.7-4	76	6/29/2007
7.7-6	85	6/29/2007
7.9-2	76	6/1/2007
7.9-3	76	6/1/2007
7.9-4	76	6/1/2007
7.9-5	76	6/29/2007
7.9-6	76	6/29/2007
7.9-7	76	6/1/2007
7.9-8	76	6/29/2007
7.9-9	76	6/29/2007
7.9-10	76	6/29/2007
7.9-11	76	6/29/2007
7.9-12	76	6/29/2007
7.9-13	76	6/29/2007
7.9-14	76	6/29/2007
7.9-16	76	6/29/2007
8.1-5 S01		4/12/2007
8.1-6 S01		4/12/2007
8.1-7 S01		4/12/2007
8.1-14 S01		4/12/2007
8.2-10 S01		4/12/2007
8.3-16 S01		4/20/2007
8.3-30 S01		4/20/2007
8.3-31 S01		4/20/2007
8.3-47	65	6/22/2007
8.4-6 S01		3/30/2007
8.4-7 S01		3/30/2007
8.4-10 S01		3/30/2007
8.5-6		3/30/2007
8.5-7	65	6/1/2007
8.5-8	65	7/2/2007
8.5-9	65	7/2/2007
8.5-10	65	7/2/2007
8.5-11	65	6/1/2007
8.5-12	65	6/1/2007

RAI Number	NRC Ltr No.	Submittal Date
8.5-13	65	7/2/2007
8.5-14	65	7/22/2007
8.5-15	65	4/20/2007
9.1-12 S01		6/6/2007
9.2-7		3/30/2007
9.2-8 S01		5/16/2007
9.2-10		3/30/2007
9.2-12		3/30/2007
9.2-13 S01		5/16/2007
9.3-5 S01		5/21/2007
9.3-9 S01		5/21/2007
9.3-20 S01		5/2/2007
9.3-21 S01		3/30/2007
9.3-32	74	5/16/2007
9.3-33		3/30/2007
9.3-34		3/30/2007
9.3-35		3/30/2007
9.5-39	65	6/29/2007
10.3-1 S01		4/18/2007
10.3-3 S01		3/30/2007
11.5-23	71	4/13/2007
11.5-24	71	5/16/2007
11.5-26	84	6/1/2007
11.5-27		3/30/2007
11.5-28		3/30/2007
11.5-29		3/30/2007
11.5-30		3/30/2007
11.5-32	84	7/6/2007
12.2-9 S01	71	4/26/2007
12.2-19 S01		6/8/2007
12.2-20	71	4/26/2007
12.3-8	60	5/18/2007
12.3-11	60	5/18/2007
12.4-4 S01		6/8/2007
12.4-5 S01		6/8/2007
12.4-6 S01		6/8/2007
12.4-11	60	4/26/2007
12.4-16	60	4/26/2007
12.4-20 S01		4/13/2007
12.4-24	60	6/15/2007
12.4-25	60	7/6/2007
12.4-29 S01		7/6/2007
12.4-31	60	6/22/2007
12.4-32 S01		6/22/2007
12.4-33 S01		6/22/2007
12.5-1	60	6/22/2007
12.5-6	60	6/22/2007
12.5-8	60	6/22/2007
12.6-1	60	6/22/2007
12.6-2	60	6/22/2007
12.7-1	60	5/18/2007

RAI Response Schedule

RAI Number	NRC Ltr No.	Submittal Date
12.7-3 S01		6/15/2007
13.6-3	94	5/25/2007
14.2-8 S01		3/30/2007
14.2-24		3/30/2007
14.2-25		3/30/2007
14.2-27		3/30/2007
14.2-28		3/30/2007
14.2-33		3/30/2007
14.2-34		3/30/2007
14.2-44	70	6/20/2007
14.2-61	77	6/20/2007
14.2-63		5/21/2007
14.3-1 S01		6/29/2007
14.3-4 S01		6/29/2007
14.3-7 S01		5/16/2007
14.3-11		3/30/2007
14.3-14		3/30/2007
14.3-15		3/30/2007
14.3-67	70	5/21/2007
14.3-68	66	6/20/2007
14.3-69	70	5/16/2007
14.3-70		3/30/2007
14.3-71		3/30/2007
14.3-72	70	6/1/2007
14.3-73	70	6/1/2007
14.3-74	70	6/5/2007
14.3-75	70	6/5/2007
14.3-76	70	6/1/2007
14.3-77		3/30/2007
14.3-78		3/30/2007
14.3-79		3/30/2007
14.3-80	70	6/1/2007
14.3-81	70	6/29/2007
14.3-83		3/30/2007
14.3-84		3/30/2007
14.3-91		3/30/2007
14.3-92		3/30/2007
14.3-97	81	4/27/2007
14.3-102		3/30/2007
14.3-103	89	7/2/2007
14.3-104	89	7/2/2007
14.3-107		3/30/2007
14.3-112		3/30/2007
14.3-120		3/30/2007
14.3-121		3/30/2007
14.3-123	89	6/1/2007
14.3-124		3/30/2007
14.3-130		3/30/2007
14.3-131	93	5/21/2007
14.3-132	93	4/13/2007
14.3-133	93	6/4/2007

RAI Number	NRC Ltr No.	Submittal Date
14.3-134	93	6/15/2007
14.3-135	93	6/15/2007
14.3-136	93	6/15/2007
14.3-137	93	6/15/2007
14.3-138	93	6/21/2007
14.3-139	93	4/13/2007
14.3-140	93	6/21/2007
14.3-141	93	6/21/2007
14.3-142	93	6/21/2007
14.3-143	93	6/21/2007
14.3-144	93	5/16/2007
14.3-145	93	6/21/2007
15.0-17 S01		6/20/2007
15.0-18	77	6/29/2007
15.0-19	77	5/20/2007
15.0-20	77	6/5/2007
15.0-21	77	6/5/2007
15.0-22	77	5/20/2007
15.0-23	77	5/20/2007
15.0-24	77	5/16/2007
15.0-25	77	5/20/2007
15.2-5	69	5/20/2007
15.3-13	69	6/20/2007
15.3-14	69	6/20/2007
15.3-16	69	6/20/2007
15.3-19	69	6/20/2007
15.4-2		3/30/2007
15.4-3		3/30/2007
15.4-4	69	4/20/2007
15.4-6	90	6/20/2007
15.4-7	90	6/20/2007
15.4-8	90	6/20/2007
15.4-9	90	5/21/2007
15.4-10	90	5/20/2007
15.4-11	90	5/10/2007
15.4-12	90	5/21/2007
15.4-13	90	7/20/2007
15.4-14	90	5/21/2007
15.4-15	90	7/20/2007
15.4-16	90	6/20/2007
15.4-17	90	6/20/2007
15.4-18	90	4/12/2007
15.4-19	90	4/21/2007
15.4-20	90	5/21/2007
15.4-21	90	5/21/2007
15.4-22	90	7/20/2007
15.4-23	90	4/28/2007
15.4-24	90	6/20/2007
15.4-25	90	6/20/2007
15.4-26	90	4/21/2007
15.4-27	90	4/21/2007

RAI Number	NRC Ltr No.	Submittal Date
15.4-28	90	7/20/2007
15.4-29	90	7/20/2007
15.5-5	66	5/28/2007
15.5-8	66	6/29/2007
16.2-11	63	5/21/2007
16.2-24	63	5/21/2007
16.2-41		3/30/2007
16.2-42	63	5/21/2007
16.2-77	63	5/21/2007
16.2-81	69	6/20/2007
16.2-86		3/30/2007
16.2-87		3/30/2007
16.2-89		3/30/2007
16.2-95	77	4/20/2007
16.2-96	77	4/20/2007
16.2-111		3/30/2007
18.9-12	86	4/21/2007
18.9-13	86	4/21/2007
18.9-14	86	4/21/2007
18.9-15	86	4/21/2007
18.9-16	86	4/21/2007
18.9-17	86	4/21/2007
18.9-18	86	4/21/2007
18.9-19	86	4/21/2007
18.9-20	86	4/21/2007
18.9-21	86	4/21/2007
18.9-22	86	4/21/2007
18.9-23	86	4/21/2007
18.9-24	86	4/21/2007
18.9-25	86	4/21/2007
18.9-26	86	4/21/2007
19.0.0-1 S01		5/25/2007
19.0.0-3 S01		8/21/2007
19.0.0-5 S01		8/21/2007
19.1-8 S02		8/21/2007
19.1-10 S01		5/21/2007
19.1-14	40	8/15/2007
19.1-18 S01		8/21/2007
19.1-21	59	5/16/2007
19.1-23	59	5/16/2007
19.1-26		3/30/2007
19.1-31	59	5/16/2007
19.1-35		3/30/2007
19.1-39		3/30/2007
19.1-42		3/30/2007
19.1-43	73	5/16/2007
19.1-44	73	5/16/2007
19.1-45	73	5/16/2007
19.1-46	73	5/16/2007
19.1-47	73	5/16/2007
19.1-48	73	5/16/2007

RAI Number	NRC Ltr No.	Submittal Date
19.1-49	73	5/16/2007
19.1-50	73	5/16/2007
19.1-51	73	5/16/2007
19.1-52	73	5/16/2007
19.1-53	73	5/16/2007
19.1-54	73	5/16/2007
19.1-55	73	5/16/2007
19.1-56	73	5/16/2007
19.1-57	73	5/16/2007
19.1-58	73	5/16/2007
19.1-59	73	5/16/2007
19.1-60	73	5/16/2007
19.1-61	73	5/16/2007
19.1-62	73	5/16/2007
19.1-63	73	6/21/2007
19.1-64	73	5/16/2007
19.1-65	73	5/16/2007
19.1-66	88	8/21/2007
19.1-67	88	8/21/2007
19.1-68	88	10/19/2007
19.1-69	88	5/16/2007
19.1-70	88	10/19/2007
19.1-71	88	10/19/2007
19.1-72	88	10/19/2007
19.1-73	88	10/19/2007
19.1-74	88	10/19/2007
19.1-75	88	10/19/2007
19.1-76	88	10/19/2007
19.1-77	88	10/19/2007
19.1-78	88	10/19/2007
19.1-79	88	10/19/2007
19.1-80	88	10/19/2007
19.1-81	88	9/21/2007
19.1-82	88	9/21/2007
19.1-83	88	9/21/2007
19.1-84	88	9/21/2007
19.1-85	88	9/21/2007
19.1-86	88	9/21/2007
19.1-87	88	9/21/2007
19.1-88	88	9/21/2007
19.1-89	88	9/21/2007
19.1-90	88	9/21/2007
19.1-91	88	9/21/2007
19.1-92	88	9/21/2007
19.1-93	88	9/21/2007
19.1-94	88	9/21/2007
19.1-95	88	9/21/2007
19.1-96	88	9/21/2007
19.1-97	88	9/21/2007
19.1-98	88	9/21/2007
19.1-99	88	9/21/2007

RAI Number	NRC Ltr No.	Submittal Date
19.1-100	88	9/21/2007
19.1-101	88	9/21/2007
19.1-102	88	9/21/2007
19.1-103	88	9/21/2007
19.1-104	88	9/21/2007
19.1-105	88	9/21/2007
19.1-106	88	9/21/2007
19.1-107	88	9/21/2007
19.1-108	88	9/21/2007
19.1-109	88	9/21/2007
19.1-110	88	9/21/2007
19.1-111	88	9/21/2007
19.1-112	88	10/19/2007
19.1-113	88	10/19/2007
19.1-114	88	10/19/2007
19.1-115	88	10/19/2007
19.1-116	88	10/19/2007
19.1-117	91	8/21/2007
19.1-118	91	8/21/2007
19.1-119	91	8/21/2007
19.1-120	91	8/21/2007
19.1-121	91	8/21/2007
19.1-122	91	8/21/2007
19.1-123	91	8/21/2007
19.1-124	91	8/21/2007
19.1-125	91	8/21/2007
19.1-126	91	8/21/2007
19.1-127	91	8/21/2007
19.1-128	91	8/21/2007
19.1-129	91	8/21/2007
19.1-131	91	8/21/2007
19.1-132	91	8/21/2007
19.1-133	91	8/21/2007
19.1-134	91	9/21/2007
19.1-135	91	9/21/2007
19.1-136	91	9/21/2007
19.1-137	91	9/21/2007
19.1-138	91	9/21/2007
19.1-139	91	9/21/2007
19.1-140	91	8/21/2007
19.1-141	91	9/21/2007
19.1-142	91	8/21/2007
19.1-143	91	6/1/2007
19.1-144	91	8/21/2007
19.1-145	91	9/21/2007
19.1-146	91	9/21/2007
19.1-147	91	9/21/2007
19.1-148	91	8/21/2007
19.1.0-1	3	6/21/2007
19.2-4 S01		5/25/2007
19.2-5 S01		5/25/2007

RAI Number	NRC Ltr No.	Submittal Date
19.2-6 S01		8/21/2007
19.2-7 S01		8/21/2007
19.2-8	40	5/16/2007
19.2-9	40	5/16/2007
19.2-10 S01		8/21/2007
19.2-11	40	5/16/2007
19.2-14	40	5/16/2007
19.2-15 S01		9/21/2007
19.2-17 S01		9/21/2007
19.2-18 S01		9/21/2007
19.2-19 S01		8/21/2007
19.2-22 S01		8/21/2007
19.2-23 S01		5/16/2007
19.2-24 S01		8/21/2007
19.2-25 S01		8/21/2007
19.2-28		3/30/2007
19.2-29	40	5/16/2007
19.2-29 S01		8/21/2007
19.2-30	40	5/16/2007
19.2-31	40	6/15/2007
19.2-39 S01		5/2/2007
19.2-40 S01		5/2/2007
19.2-41 S01		5/2/2007
19.2-42 S01		5/2/2007
19.2-43 S02		5/2/2007
19.2-44 S01		5/2/2007
19.2-45 S01		5/2/2007
19.2-46 S01		5/2/2007
19.2-47 S01		5/2/2007
19.2-48 S02		5/2/2007
19.2-49 S01		5/2/2007
19.2-50 S01		5/2/2007
19.2-51 S01		5/2/2007
19.2-55 S01		5/2/2007
19.2-57 S01		5/2/2007
19.2-58 S01		5/2/2007
19.2-59	43	4/20/2007
19.2-60	43	4/20/2007
19.2-61	43	4/20/2007
19.2-62 S01		5/2/2007
19.2-63 S01		5/2/2007
19.2-65 S01		5/2/2007
19.2-66 S02		5/2/2007
19.2-67 S02		5/2/2007
19.2-68 S02		5/2/2007
19.2-69	91	8/21/2007
19.2-70	91	8/21/2007
19.2-71	91	8/21/2007
19.2-72	91	8/21/2007
19.2-73	91	8/21/2007
19.2-74	91	8/21/2007

RAI Number	NRC Ltr No.	Submittal Date
19.2-75	91	8/21/2007
19.2-76	91	8/21/2007
19.2-77	91	8/21/2007
19.2-78	91	8/21/2007
19.2-79	91	8/21/2007
19.2.3-1	3	5/16/2007
19.2.4-1 S01		8/21/2007
20.0-1		3/30/2007
20.0-2		3/30/2007
20.0-3		3/30/2007
20.0-4		3/30/2007
20.0-7	85	4/19/2007
21.6-8	31	6/20/2007
21.6-41	31	6/20/2007
21.6-51	69	6/20/2007
21.6-53 S01		6/20/2007
21.6-53 S02		3/30/2007
21.6-55		3/30/2007
21.6-63	66	6/20/2007
21.6-64	66	6/20/2007
21.6-65	66	6/20/2007
21.6-66	66	6/20/2007
21.6-67	66	6/20/2007
21.6-68	66	6/20/2007
21.6-69	66	7/20/2007
21.6-71	66	7/20/2007
21.6-72	66	7/20/2007
21.6-75	66	7/20/2007
21.6-76	49	5/21/2007
21.6-77 S02		3/30/2007
21.6-78	66	7/20/2007
21.6-79	66	5/20/2007
21.6-80	66	6/20/2007
21.6-81	66	7/20/2007
21.6-82	66	6/20/2007
21.6-83	66	6/20/2007
21.6-84	66	6/20/2007
21.6-85	66	6/20/2007
21.6-90	66	6/20/2007
21.6-91	66	5/20/2007
21.6-92	69	5/20/2007
21.6-93	82	5/20/2007
21.6-94		3/30/2007
21.6-95	85	6/20/2007
21.6-96	85	6/22/2007
21.6-97	85	5/20/2007
21.6-98	85	7/22/2007
21.6-99	85	6/20/2007
21.6-100	85	6/20/2007
21.6-101	90	7/5/2007