



River Bend Station
5485 U.S. Highway 61N
St. Francisville, LA 70775
Tel 225-381-4157

David Lorfing
Manager Licensing

RBG-46938

August 4, 2009

U. S. Nuclear Regulatory Commission
Attn.: Document Control Desk
Washington, DC 20555-0001

SUBJECT: Supplement to Request for Alternative RBS- ISI-012
Request to Extend the Second ASME Inservice Inspection Interval,
River Bend Station
Docket No. 50-458
License No. NPF-47

REFERENCES:

1. Entergy Letter to NRC dated November 1, 2006, Request for Alternative RBS ISI-005, Request to Extend Current ASME Inservice Inspection Interval in accordance with NRC Information Notice 98-44 (CNRO-2006-00047)
2. NRC letter to Entergy dated May 17, 2007, Approving Request to Extend Current ASME Inservice Inspection Interval; RBS ISI-005 (TAC No. MD 3442)
3. Entergy Letter to NRC dated June 16, 2009, Request to Extend the Second ASME Inservice Inspection Interval (RBG-46923).

Dear Sir or Madam:

On June 16, 2009, Entergy submitted a request to extend the second ISI interval for examinations under ASME Examination Categories B-J, C-F-1 and C-F-2 at River Bend Station (RBS) to the end of its sixteenth refueling outage (Reference 3). On July 28, 2009 the NRC Staff and Entergy personnel met to discuss Reference 3 and the associated submittal (RBS-ISI-013) requesting approval to use the methodology of ASME Code Case N-716. During this meeting the NRC identified additional information needed to continue review of the request to extend the Second ASME Inservice Inspection Interval. Attachment 1 to this letter provides the requested information.

The examination scope in Reference 3 has been revised to include seven additional examinations that were previously requested for deferral. The seven examinations were added to the scope of Refueling Outage (RF) 15, currently scheduled for fall 2009, because they are selected for examination under the proposed Risk Informed ISI (RI ISI) program submitted to the Staff under Request for Alternative RBS-ISI-013.

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These seven weld examinations have been removed from the proposed list of deferred examinations. Deferral of 43 examinations until RF-16, currently scheduled for early 2011, will allow Entergy to avoid approximately 13 REM of personnel radiation exposure. None of the 43 examinations that Entergy requests to defer under Request for Alternative RBS-ISI-012 were selected for performance under the proposed RI ISI program. Industry and RBS experience has shown that taken in the aggregate, the 43 examinations have a low risk of failure. Other examinations, representative of these 43, have been performed over the life of the plant, and others are also scheduled for performance under the proposed RI ISI program.

Commitments associated with this submittal are included in Attachment 2. If you have any questions or require additional information, please contact David Lorfing, Manager, Licensing at (225) 381-4157.

Sincerely,



Manager, Licensing
River Bend Station - Unit 1

DNL/bmb

Attachments:

1. Supplement to Request For Alternative RBS-ISI-012 For River Bend Station
2. Licensee-Identified Commitments

cc: Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
612 E. Lamar Blvd., Suite 400
Arlington, TX 76011-4125

NRC Senior Resident Inspector
P. O. Box 1050
St. Francisville, LA 70775

U. S. Nuclear Regulatory Commission
Attn: Mr. Alan B. Wang
MS O-7 D1
Washington, DC 20555-0001

Mr. Jeffrey P. Meyers
Louisiana Department of Environmental Quality
Office of Environmental Compliance
Attn. OEC - ERSD
P. O. Box 4312
Baton Rouge, LA 70821-4312

ATTACHMENT 1 TO

RBG-46938

**SUPPLEMENT TO REQUEST FOR ALTERNATIVE
RBS-ISI-012 FOR RIVER BEND STATION**

**ENTERGY OPERATIONS, INC.
RIVER BEND STATION**

**SUPPLEMENT TO REQUEST FOR ALTERNATIVE
RBS-ISI-012 FOR RIVER BEND STATION**

- References:
1. Entergy letter to NRC dated June 16, 2009, "Request for Alternative RBS-ISI-012 Request to Extend the Second ASME Inservice Inspection Interval, River Bend Station (RGB-46923)
 2. Entergy letter to NRC dated June 16, 2009, "Request for Alternative – Implementation of a Risk-Informed Inservice Inspection Program Based on ASME Code Case N-716 (RGB-46922)

PURPOSE

Pursuant to the request made by the NRC Staff during the July 28, 2009, meeting with Entergy representatives at NRC Headquarters, Entergy is providing the following supplemental information to Request for Alternative RBS-ISI-012. In summary, this response adjusts the specific examination totals that Entergy commits to perform and requests to defer, clarifies the examination information previously submitted in Reference 1, and provides additional information requested by the NRC Staff.

DISCUSSION

Table 1 of Enclosure A to RBS-ISI-012 was revised to include seven (7) additional examinations that were previously requested for deferral, as specified in Table 2. The seven examinations were added to the scope of Table 1 for performance because they are also selected for examination under the proposed Risk Informed ISI (RI ISI) program submitted to the NRC Staff under Reference 2, Request for Alternative RBS-ISI-013. These seven examinations will be performed in Refueling outage (RF) -15 which is scheduled for the fall 2009. This brings the total number of examinations from 73 to 80 that Entergy commits to perform prior to startup from RF-15.

Table 2 of Enclosure A to RBS-ISI-012 was similarly revised to remove the seven examinations discussed above, leaving the total number of examinations Entergy requests to defer until RF-16 from 50 to 43. Table 2 was also revised to include the risk-informed information requested by the Staff for each of the 43 examinations that Entergy requests to defer. The information was derived from the RI ISI program as submitted under Request for Alternative RBS-ISI-013. The subject information was added as a second row under the rows previously provided to the NRC Staff for each examination. The Table header rows indicate the nature of the specific information included in each table cell, a "Notes" section, and a list of acronyms was also provided at the end of the table.

Of the 43 examinations listed in the revised Table 2, 33 are ranked as High Safety Significant (HSS) in the proposed RI -SI program and would therefore be subject to examination. However, these specific examinations were not selected for performance because other candidates from the RI-ISI population representing the specific parameters

associated with these examinations were chosen. The remaining ten (10) examinations are ranked as Low Safety Significant (LSS) and therefore are not required to be selected for performance under the proposed RI-ISI program.

CONCLUSION

None of the 43 examinations that Entergy requests to defer under Request for Alternative RBS-ISI-012 were selected for performance under the proposed RI ISI program. Industry and RBS experience has shown that taken in the aggregate, the 43 examinations in Table 2 have a low risk of failure. Other examinations representative of these 43 have been performed over the life of the plant, and others are also scheduled for performance under the proposed RI ISI program.

If additional examinations are required (i.e., under ASME Code, Section XI, Subsubarticle IWB-2430), some of the 33 HSS examinations included in Table 2 could potentially be performed as directed under the additional examination requirements of the proposed RI ISI program.

Deferral of the requested 43 examinations until RF-16 (January 2011), pending NRC Staff review of the proposed RI ISI program (RBS-ISI-013) will allow Entergy to avoid approximately 13 REM of personnel radiation exposure.

ENCLOSURE A
COMPREHENSIVE TABULATIONS OF REMAINING EXAMINATIONS

TABLE 1 EXAMINATIONS ENTERGY WILL PERFORM										
NO.	CAT.	LOC	SYS	LINE NO.	COMPONENT NO.	DESCRIPTION	INSPECTION HISTORY	REPORT NO.	DOSE	COMMENTS
1	B-J	RB	201	SLS-150-008-1	SLS-007A-FW023A	PIPE-TO-FLANGE	Acceptable 1st Int exam	92-IR-22017	0.001	None
2	B-J	RB	201	SLS-150-009-1	SLS-006B-FW011A	PIPE-TO-FLANGE	First Inspection	N/A	0.001	None
3	B-J	AB	205	CSL-010-041-1	CSL-041A-FW001	VALVE TO PIPE	Acceptable 1st Int exam	1-UTA-CSL-001 1-UTC-CSL-001	0.002	None
4	B-J	STM	208	MSI-002-027-1	MSI-027A-FW001	PIPE-TO-VALVE	Acceptable 1st Int exam	94-IR-22156	0.003	None
5	B-J	STM	208	MSI-002-027-1	MSI-027A-FW002	PIPE-TO-TEE	Acceptable 1st Int exam	94-IR-22156	0.003	None
6	B-J	STM	208	MSI-002-027-1	MSI-027A-FW003	PIPE-TO-TEE	Acceptable 1st Int exam	94-IR-22156	0.003	None
7	B-J	STM	208	MSI-002-027-1	MSI-027A-FW004	PIPE-TO-90° ELL	Acceptable 1st Int exam	94-IR-22156	0.003	None
8	B-J	STM	208	MSI-002-027-1	MSI-027B-FW001	PIPE-TO-TEE	Acceptable 1st Int exam	94-IR-22156	0.003	None
9	C-F-2	AB	203	CSH-016-002-2	CSH-020B-FW009A	PIPE-TO-TEE	First Inspection	N/A	0.004	None
10	C-F-2	AB	203	CSH-020-020-2	CSH-020B-FW001A	PIPE-TO-TEE	Acceptable 1st Int exam	94-IR-22211	0.004	None
11	C-F-2	AB	203	CSH-020-020-2	CSH-020B-FW010	PIPE-TO-PIPE	Acceptable 1st Int exam	94-IR-22213	0.004	None
12	C-F-2	AB	203	CSH-020-020-2	CSH-020B-FW011	PIPE-TO-FLANGE	First Inspection	N/A	0.004	None
13	C-F-2	AB	203	CSH-020-020-2	CSH-020B-SW013	PIPE-TO-TEE	Acceptable 1st Int exam	94-IR-22213	0.004	None
14	C-F-2	AB	204	RHS-014-107-2	RHS-107C-SW23	PIPE TO ELL	First Inspection	N/A	0.008	None
15	C-F-2	AB	204	RHS-014-107-2	RHS-107C-SW24	PIPE TO ELL	First Inspection	N/A	0.008	None
16	C-F-2	AB	204	RHS-014-044-2	RHS-044A-XI-FW003	FLANGE TO WELD	Acceptable 1st Int exam	94-IR-21627	0.009	None
17	C-F-2	AB	204	RHS-012-061-2	RHS-061C-SW20	PIPE-TO-90° ELL	First Inspection	N/A	0.012	None
18	C-F-2	AB	204	RHS-012-061-2	RHS-061C-SW21	PIPE-TO-90° ELL	First Inspection	N/A	0.012	None
19	C-F-2	AB	204	RHS-012-061-2	RHS-061C-SW22	PIPE-TO-90° ELL	First Inspection	N/A	0.012	None
20	C-F-2	AB	204	RHS-012-061-2	RHS-061C-SW30	PIPE-TO-90° ELL	First Inspection	N/A	0.012	None
21	C-F-2	RCIC	209	ICS-012-012-2	ICS-012B-FW007	PIPE-TO-90° ELL	First Inspection	N/A	0.014	None
22	C-F-2	RCIC	209	ICS-012-012-2	ICS-012B-FW009	PIPE-TO-REDUCER	First Inspection	N/A	0.014	None
23	C-F-2	RCIC	209	ICS-012-012-2	ICS-012B-SW004	PIPE-TO-90° ELL	First Inspection	N/A	0.014	None
24	C-F-2	RCIC	209	ICS-012-012-2	ICS-012B-SW005	PIPE-TO-TEE	First Inspection	N/A	0.014	None
25	B-J	RB	204	RHS-010-067-1	RHS-067A-FW001	PIPE-TO-VALVE	Acceptable 1st Int exam	2-RHS-UTA-002 2-RHS-UTC-003	0.014	None
26	B-J	RB	204	RHS-010-067-1	RHS-067A-FW002	PIPE-TO-45° ELL	Acceptable 1st Int exam	2-RHS-UTA-001 2-RHS-UTC-002	0.014	None

TABLE 1 EXAMINATIONS ENTERGY WILL PERFORM										
NO.	CAT.	LOC	SYS	LINE NO.	COMPONENT NO.	DESCRIPTION	INSPECTION HISTORY	REPORT NO.	DOSE	COMMENTS
27	B-J	RB	204	RHS-010-067-1	RHS-067A-FW017	PIPE-TO-45° ELL	Acceptable 1st Int exam	2-RHS-UTA-003 2-RHS-UTC-001	0.014	None
28	B-J	RB	204	RHS-010-016-1	RHS-016A-FW002	PIPE-TO-VALVE	Acceptable 1st Int exam	1-UTA-RHS-009 1-UTC-RHS-008	0.02	None
29	C-F-2	AB	204	RHS-012-061-2	RHS-061C-FW002	PIPE-TO-45° ELL	First Inspection	N/A	0.02	None
30	C-F-2	AB	204	RHS-012-061-2	RHS-061C-FW003	PIPE-TO-90° ELL	First Inspection	N/A	0.02	None
31	C-F-2	AB	204	RHS-012-061-2	RHS-061C-SW017	PIPE-TO-45° ELL	First Inspection	N/A	0.02	None
32	C-F-2	AB	204	RHS-012-061-2	RHS-061C-SW019	PIPE-TO-90° ELL	First Inspection	N/A	0.02	None
33	C-F-2	RCIC	209	ICS-012-043-2	ICS-043A-SW001	PIPE-TO-90° ELL	First Inspection	N/A	0.0205	None
34	C-F-2	RCIC	209	ICS-012-043-2	ICS-043A-SW002	PIPE-TO-90° ELL	First Inspection	N/A	0.0205	None
35	C-F-2	AB	205	CSL-010-010-2	CSL-010A-FW003B	PIPE TO TEE	First Inspection	N/A	0.021	None
36	C-F-2	AB	204	RHS-014-012-2	RHS-012A-FW002	PIPE-TO-VALVE	Acceptable 1st Int exam	5-RHS-UTA-010 5-RHS-UTC-010 5-RHS-UTL-010	0.024	None
37	C-F-2	AB	204	RHS-014-012-2	RHS-012A-FW003	PIPE-TO-VALVE	Acceptable 1st Int exam	5-RHS-UTA-009 5-RHS-UTC-009	0.024	None
38	C-F-2	AB	204	RHS-014-012-2	RHS-012A-SW044	PIPE-TO-70° ELL	First Inspection	N/A	0.024	None
39	C-F-2	AB	204	RHS-014-012-2	RHS-012A-SW047	PIPE-TO-70° ELL	First Inspection	N/A	0.024	None
40	B-J	STM	208	MSI-002-014-1	MSI-014A-FW001	PIPE-TO-TEE	Acceptable 1st Int exam	94-IR-22155	0.028	None
41	B-J	STM	208	MSI-002-014-1	MSI-014A-FW002	PIPE-TO-TEE	Acceptable 1st Int exam	94-IR-22155	0.028	None
42	C-F-2	AB	204	RHS-014-107-2	RHS-107C-FW005	PIPE-TO-VALVE	First Inspection	N/A	0.028	None
43	C-F-2	AB	204	RHS-014-107-2	RHS-107C-FW017	PIPE TO PIPE	First Inspection	N/A	0.028	None
44	C-F-2	AB	204	RHS-014-107-2	RHS-107C-SW041	PIPE TO ELL	First Inspection	N/A	0.028	None
45	B-J	DW	107	FWS-012-036-1	FWS-036A-SW016	PIPE-TO-45° ELL	Acceptable 1st Int exam	2-FWS-UTA-002 2-FWS-UTC-002	0.029	None
46	B-J	DW	107	FWS-012-036-1	FWS-036A-SW017	PIPE-TO-45° ELL	Acceptable 1st Int exam	2-FWS-UTA-001 2-FWS-UTC-001	0.029	None
47	B-J	STM	208	MSI-002-027-1	MSI-027C-FW003	PIPE-TO-TEE	Acceptable 1st Int exam	89-IR-2257	0.03	None
48	B-J	STM	208	MSI-002-027-1	MSS-700A-FWB12	2" BRANCH	Acceptable 1st Int exam	89-IR-22486	0.03	None
49	B-J	STM	109	MSS-024-060-1	MSS-007A-FW001	PIPE-TO-90° ELL	Acceptable 1st Int exam	1-UTA-MSS-006 1-UTC-MSS-005	0.031	None
50	B-J	STM	109	MSS-024-060-1	MSS-007A-SW004	PIPE-TO-PIPE	Acceptable 1st Int exam	1-UTA-MSS-005 1-UTC-MSS-004	0.031	None

TABLE 1 EXAMINATIONS ENERGY WILL PERFORM										
NO.	CAT.	LOC	SYS	LINE NO.	COMPONENT NO.	DESCRIPTION	INSPECTION HISTORY	REPORT NO.	DOSE	COMMENTS
51	B-J	DW	107	FWS-012-036-1	FWS-036A-FW001	PIPE-TO-90° ELL	Acceptable 1st Int exam	2-FWS-UTA-007 2-FWS-UTC-007	0.0315	None
52	B-J	DW	107	FWS-012-036-1	FWS-036A-SW013	PIPE-TO-90° ELL	Acceptable 1st Int exam	1-UTA-FWS-001 1-UTC-FWS-001	0.0315	None
53	B-J	STM	208	MSI-002-027-1	MSI-027B-FW003A	PIPE-TO-TEE	Acceptable 1st Int exam	1-PT-MSI-002	0.033	None
54	B-J	STM	208	MSI-002-027-1	MSI-027B-FW004	PIPE-TO-TEE	Acceptable 1st Int exam	1-PT-MSI-002	0.033	None
55	B-J	STM	109	MSS-024-058-1	MSS-005A-FW001	PIPE-TO-45° ELL	Acceptable 1st Int exam	2-MSS-UTA-003 2-MSS-UTC-002	0.04896	None
56	B-J	STM	109	MSS-024-058-1	MSS-005A-SW007	PIPE-TO-PIPE	Acceptable 1st Int exam	2-MSS-UTA-003 2-MSS-UTC-002	0.04896	None
57	B-J	STM	109	MSS-024-058-1	MSS-005A-SW008	PIPE-TO-PIPE	Acceptable 1st Int exam	2-MSS-UTA-003 2-MSS-UTC-002	0.04896	None
58	C-F-2	STM	209	ICS-008-004-2	ICS-004A-FW001	PIPE-TO-TEE	Acceptable 1st Int exam	5-ICS-UTA-017 5-ICS-UTC-017 5-ICS-UTL-017	0.05	None
59	C-F-2	RB	52	RDS-010-067-2	RDS-067-SW071	PIPE-TO-90° ELL	Acceptable 1st Int exam	96-IR-20368	0.06	None
60	B-J	STM	109	MSS-024-059-1	MSS-006A-FW001	PIPE-TO-90° ELL	Acceptable 1st Int exam	4-MSS-UTA-001 4-MSS-UTC-001	0.066	None
61	B-J	DW	107	FWS-012-037-1	FWS-037A-FW001	PIPE-TO-REDUCING 90° ELL	First inspection	N/A	0.06666	None
62	B-J	DW	107	FWS-020-040-1	FWS-040A-SW007	PIPE-TO-TEE	First inspection	N/A	0.06666	None
63	B-J	DW	107	FWS-020-040-1	FWS-040A-SW008	PIPE-TO-TEE	First inspection	N/A	0.06666	None
64	B-J	DW	204	RHS-010-034-1	RHS-034B-FW001	PIPE-TO-VALVE	Acceptable 1st Int exam	5-RHS-UTA-028 5-RHS-UTC-027	0.07333	None
65	B-J	DW	107	FWS-012-038-1	FWS-038A-FW002	PIPE-TO-90° ELL	First inspection	N/A	0.075	None
66	B-J	DW	601	WCS-003-312-1	WCS-006B2-XI-FW011	PIPE TO VALVE	Acceptable 1st Int exam	92-IR-26501	0.075	None
67	B-J	DW	601	WCS-003-312-1	WCS-006B2-XI-FW013	PIPE TO REDUCER	First inspection	N/A	0.075	None
68	B-J	DW	601	WCS-003-312-1	WCS-006B2-XI-SW004	TEE TO PIPE	Acceptable 1st Int exam	4-WCS-PT-004	0.075	None
69	B-J	DW	601	WCS-003-312-1	WCS-006B2-XI-SW001	PIPE TO TEE	Acceptable 1st Int exam	4-WCS-PT-004	0.075	None
70	C-F-2	STM	109	MSS-024-005-2	MSS-005B-FW001	PIPE-TO-90° ELL	Acceptable 1st Int exam	96-IR-20085	0.076	None
71	B-J	DW	204	RHS-010-016-1	RHS-016B-FW002	PIPE-TO-VALVE	Acceptable 1st Int exam	2-RHS-UTA-009 2-RHS-UTC-009	0.08	None
72	B-J	RF	109	MSS-002-002-1	MSS-072A-FW011	PIPE TO FLANGE	First inspection	N/A	0.09	None

TABLE 1 EXAMINATIONS ENTERGY WILL PERFORM										
NO.	CAT.	LOC	SYS	LINE NO.	COMPONENT NO.	DESCRIPTION	INSPECTION HISTORY	REPORT NO.	DOSE	COMMENTS
73	B-J	STM	109	MSS-024-061-1	MSS-008A-FW001	PIPE-TO-90° ELL	Acceptable 1st Int exam	3-MSS-UTA-001 3-MSS-UTC-001	0.096	None
74	B-J	DW	204	RHS-010-016-1	RHS-016B-FW005	PIPE TO VALVE	Acceptable 1st Int exam	2-RHS-UTA-009 2-RHS-UTC-009	0.1370	Moved from Table 2
75	B-J	DW	204	RHS-010-034-1	RHS-034B-FW002	PIPE-TO-VALVE	Acceptable 1st Int exam	5-RHS-UTA-026 5-RHS-UTC-025	0.22333	Moved from Table 2
76	B-J	DW	107	RHS-010-034-1	RHS-034B-FW003	PIPE-TO-VALVE	Acceptable 1st Int exam	5-RHS-UTA-025 5-RHS-UTC-024	0.22333	Moved from Table 2
77	B-J	DW	601	WCS-003-311-1	WCS-003A-XI-FW003	PIPE TO VALVE	Acceptable 1st Int exam	92-IR-27201	0.2250	Moved from Table 2
78	B-J	DW	601	WCS-003-311-1	WCS-003A-XI-FW004	VALVE TO PIPE	Acceptable 1st Int exam	92-IR-27201	0.2250	Moved from Table 2
79	B-J	STM	204	RHS-018-053-1	RHS-055A-FW001	PIPE-TO-VALVE	Acceptable 1st Int exam	2-RHS-UTA-007 2-RHS-UTC-007	0.5000	Moved from Table 2
80	B-J	DW	601	WCS-004-001-1	WCS-001A-XI-SW001	PIPE-TO-90° ELL	Acceptable 1st Int exam	4-WCS-UTA-004/005/023 4-WCS-UTC-002	0.6050	Moved from Table 2

**TABLE 2
EXAMINATIONS ENERGENCY REQUESTS TO DEFER**

NO.	CAT.	ITEM	SYS	LINE NO.	COMPONENT NO.	DESCRIPTION	INSPECTION HISTORY	REPORT NO.	DOSE	COMMENTS
LOC	HSS	DM	BER ⁽¹⁾	RCPB	DEGRADATION	CCDP BASIS	FAILURE POTENTIAL	N/A	N/A	N/A
1	B-J	B9.11	204	RHS-010-034-1	RHS-034A-SW014	PIPE-TO-90° ELL	Acceptable 1st Int exam	5-RHS-UTA-022 5-RHS-UTC-021 5-RHS-UTL-021	0.1120	None
DW	YES	NO	NO	YES	NONE	PLOCA	LOW			
2	B-J	B9.11	107	FWS-012-036-1	FWS-036A-FW002	PIPE-TO-90° ELL	First inspection	N/A	0.1150	None
DW	YES	YES	NO	YES	TASCS, TT, (FAC)	LOCA	MED (HIGH)			
3	B-J	B9.11	204	RHS-018-053-1	RHS-053B-FW001	PIPE TO VALVE	Acceptable 1st Int exam	5-RHS-UTA-011 5-RHS-UTC-011	0.1440	None
DW	YES	NO	NO	YES	NONE	PLOCA	LOW			
4	B-J	B9.11	204	RHS-018-053-1	RHS-053B-FW002	PIPE TO 90° ELL	Acceptable 1st Int exam	1-UTA-RHS-010 1-UTC-RHS-010	0.1440	None
DW	YES	NO	NO	YES	NONE	PLOCA	LOW			
5	B-J	B9.11	204	RHS-018-053-1	RHS-053B-SW003	PIPE TO 90° ELL	Acceptable 1st Int exam	1-UTA-RHS-013 1-UTC-RHS-012	0.1440	None
DW	YES	NO	NO	YES	NONE	PLOCA	LOW			
6	B-J	B9.11	204	RHS-018-053-1	RHS-053B-SW004	PIPE TO 90° ELL	First inspection	N/A	0.1440	None
DW	YES	NO	NO	YES	NONE	PLOCA	LOW			
7	B-J	B9.11	204	RHS-018-053-1	RHS-053B-SW005	PIPE TO 90° ELL	Acceptable 1st Int exam	1-UTA-RHS-010 1-UTC-RHS-010	0.1440	None
DW	YES	NO	NO	YES	NONE	PLOCA	LOW			
8	B-J	B9.21	208	MSI-002-001-1	MSI-001A-FW003B	PIPE-TO-VALVE	Acceptable 1st Int exam	1-PT-MSI-003	0.1450	None
STM	YES	NO	NO	YES	NONE	BER	LOW			

TABLE 2 EXAMINATIONS ENERGY REQUESTS TO DEFER										
NO.	CAT.	ITEM	SYS	LINE NO.	COMPONENT NO.	DESCRIPTION	INSPECTION HISTORY	REPORT NO.	DOSE	COMMENTS
LOC	HSS	DM	BER ⁽¹⁾	RCPB	DEGRADATION	CCDP BASIS	FAILURE POTENTIAL	N/A	N/A	N/A
9	B-J	B9.21	208	MSI-002-001-1	MSI-001A-FW008	PIPE-TO-90° ELL	Acceptable 1st Int exam	1-PT-MSI-003	0.1450	None
STM	YES	NO	NO	YES	NONE	BER	LOW			
10	C-F-2	C5.51	107	FWS-020-063-2	FWS-063A-FW004	PIPE-TO-VALVE	Acceptable 1st Int exam	5-FWS-UTC-002 5-FWS-UTA-002 5-FWS-UTS-003	0.1535	None
STM	NO	NO	NO	NO	NONE	LSS	Assume MED			
11	B-J	B9.11	209	ICS-008-003-1	ICS-003A-FW008	PIPE TO 90° ELL	Acceptable 1st Int exam	1-UTA-ICS-004 1-UTC-ICS-005	0.1680	None
STM	YES	NO	YES	YES	NONE	BER	LOW			
12	B-J	B9.21	208	MSI-002-010-1	MSI-010A-FW003A	PIPE-TO-VALVE	Acceptable 1st Int exam	92-IR-24408	0.1770	None
STM	YES	NO	NO	YES	NONE	BER	LOW			
13	B-J	B9.11	209	ICS-008-001-1	ICS-001B-SW005	PIPE TO 90° ELL	First inspection	N/A	0.1820	None
DW	YES	NO	NO	YES	NONE	LOCA	LOW			
14	B-J	B9.11	204	RHS-010-034-1	RHS-034A-FW002	PIPE-TO-VALVE	Acceptable 1st Int exam	5-RHS-UTA-024 5-RHS-UTC-023 5-RHS-UTL-023	0.1960	None
DW	YES	NO	NO	YES	NONE	PLOCA	LOW			
15	C-F-2	C5.51	204	RHS-014-039-2	RHS-039B-FW003	PIPE-TO-VALVE	First Inspection	N/A	0.2000	None
AB	NO	NO	NO	NO	NONE	LSS	Assume MED			
16	C-F-2	C5.51	204	RHS-014-039-2	RHS-039B-SW015	PIPE-TO-TEE	Acceptable 1st Int exam	92-IR-21805	0.2000	None
AB	NO	NO	NO	NO	NONE	LSS	Assume MED			
17	C-F-2	C5.51	204	RHS-014-039-2	RHS-039B-SW016	PIPE-TO-TEE	First Inspection	N/A	0.2000	None
AB	NO	NO	NO	NO	NONE	LSS	Assume MED			

TABLE 2 EXAMINATIONS ENERGY REQUESTS TO DEFER										
NO.	CAT.	ITEM	SYS	LINE NO.	COMPONENT NO.	DESCRIPTION	INSPECTION HISTORY	REPORT NO.	DOSE	COMMENTS
LOC	HSS	DM	BER ⁽¹⁾	RCPB	DEGRADATION	CCDP BASIS	FAILURE POTENTIAL	N/A	N/A	N/A
18	C-F-2	C5.51	204	RHS-014-039-2	RHS-039B-SW046	PIPE-TO-TEE	First Inspection	N/A	0.2000	None
AB	NO	NO	NO	NO	NONE	LSS	Assume MED			
19	B-J	B9.21	609	DTM-002-071-1	DTM-071A-FW004	PIPE TO PIPE	First inspection	N/A	0.2050	None
DW	YES	NO	NO	YES	NONE	LOCA	LOW			
20	B-J	B9.31	109	MSS-024-718-1	MSS-700A2-SW08M	SWEEPOLET-TO-FLANGE	Acceptable 1st Int exam	2-MSS-UTA-005 2-MSS-UTC-004	0.2240	None
DW	YES	NO	NO	YES	NONE	LOCA	LOW			
21	B-J	B9.11	204	RHS-018-053-1	RHS-053B-FW003	PIPE TO PENT 1 KJB Z20	Acceptable 1st Int exam	1-UTA-RHS-010 1-UTC-RHS-010	0.2300	None
DW	YES	NO	NO	YES	NONE	PLOCA	LOW			
22	B-J	B9.11	204	RHS-018-053-1	RHS-053B-SW007	PIPE TO ELL	Acceptable 1st Int exam	1-UTA-RHS-013 1-UTC-RHS-012	0.2300	None
DW	YES	NO	NO	YES	NONE	PLOCA	LOW			
23	B-J	B9.11	204	RHS-010-019-1	RHS-019A-FW005	PIPE TO VALVE	Acceptable 1st Int exam	4-RHS-UTA-018 4-RHS-UTC-011	0.2400	None
DW	YES	NO	NO	YES	NONE	PLOCA	LOW			
24	B-J	B9.11	203	CSH-010-045-1	CSH-045A-FW002	PIPE-TO-REDUCER	Acceptable 1st Int exam	5-CSH-UTA-016 5-CSH-UTC-015 5-CSH-UTL-015	0.2500	None
BIO	YES	YES	NO	YES	TT	LOCA	MED			
25	B-J	B9.11	205	CSL-010-043-1	CSL-043B-SW019	PIPE-TO-REDUCER	Acceptable 1st Int exam	4-CSL-UTA-001 4-CSL-UTL-001	0.2500	None
BIO	YES	NO	NO	YES	NONE	LOCA	LOW			

TABLE 2 EXAMINATIONS ENERGENCY REQUESTS TO DEFER										
NO.	CAT.	ITEM	SYS	LINE NO.	COMPONENT NO.	DESCRIPTION	INSPECTION HISTORY	REPORT NO.	DOSE	COMMENTS
LOC	HSS	DM	BER ⁽¹⁾	RCPB	DEGRADATION	CCDP BASIS	FAILURE POTENTIAL	N/A	N/A	N/A
26	B-J	B9.11	107	FWS-012-035-1	FWS-035A-FW003	PIPE-TO-SAFE END	Acceptable 1st Int exam	2-FWS-UTC-11/12/13 2-FWS-UTA-10/11/12	0.2500	None
BIO	YES	YES	NO	YES	TASCS, TT	LOCA	MED			
27	B-J	B9.11	107	FWS-012-038-1	FWS-038A-FW003	PIPE-TO-SAFE END	Acceptable 1st Int exam	4-FWS-UTA-013 4-FWS-UTC-009	0.2500	None
BIO	YES	YES	NO	YES	TASCS, TT	LOCA	MED			
28	C-F-2	C5.51	204	RHS-018-142-2	RHS-142A1-FW001	PIPE-TO-TEE	First Inspection	N/A	0.2600	None
AB	NO	NO	NO	NO	NONE	LSS	Assume MED			
29	C-F-2	C5.51	204	RHS-018-142-2	RHS-142A1-FW003	PIPE-TO-TEE	First Inspection	N/A	0.2600	None
AB	NO	NO	NO	NO	NONE	LSS	Assume MED			
30	C-F-2	C5.51	204	RHS-018-142-2	RHS-142A1-FW004	PIPE-TO-TEE	First Inspection	N/A	0.2600	None
AB	NO	NO	NO	NO	NONE	LSS	Assume MED			
31	C-F-2	C5.51	204	RHS-018-142-2	RHS-142A1-FW005	PIPE-TO-TEE	First Inspection	N/A	0.2700	None
AB	NO	NO	NO	NO	NONE	LSS	Assume MED			
32	C-F-2	C5.51	204	RHS-018-142-2	RHS-142A1-FW006A	PIPE-TO-45° ELL	Acceptable 1st Int exam	94-IR-21989	0.2700	None
AB	NO	NO	NO	NO	NONE	LSS	Assume MED			
33	B-J	B9.21	609	DTM-002-097-1	MSS-900A3-FWD20	PIPE-TO-VALVE	Acceptable 1st Int exam	92-IR-24171	0.2740	None
STM	YES	NO	NO	YES	NONE	BER	LOW			
34	B-J	B9.21	609	DTM-002-069-1	MSS-900A3-FWD19	PIPE-TO-VALVE	First inspection	N/A	0.2800	None
DW	YES	NO	NO	YES	NONE	LOCA	LOW			

TABLE 2 EXAMINATIONS ENTERGY REQUESTS TO DEFER										
NO.	CAT.	ITEM	SYS	LINE NO.	COMPONENT NO.	DESCRIPTION	INSPECTION HISTORY	REPORT NO.	DOSE	COMMENTS
LOC	HSS	DM	BER ⁽¹⁾	RCPB	DEGRADATION	CCDP BASIS	FAILURE POTENTIAL	N/A	N/A	N/A
35	B-J	B9.32	107	FWS-020-047-1	FWS-047A-FW041	2" BRANCH	Acceptable 1st Int exam	3-FWS-PT-001	0.3400	None
STM	YES	YES	YES	YES	TASCS, TT	ILOCA	MED			
36	B-J	B9.21	50	B13-REV-D001	B13-D001-N10-2	BW-SAFE END	Acceptable 1st Int exam	5-RPV-UTA-085 5-RPV-UTL-005	0.4000	None
BIO	YES	NO	NO	YES	NONE (IGSCC)	LOCA	LOW (MED)			
37	B-J	B9.21	50	B13-REV-D001	B13-D001-N10-3	BW-SE EXT	Acceptable 1st Int exam	5-RPV-UTA-085/087/088/089 5-RPV-UTL-006	0.4000	None
BIO	YES	NO	NO	YES	NONE (IGSCC)	LOCA	LOW (MED)			
38	B-J	B9.21	208	MSI-002-014-1	MSS-800A3-FWC12	PIPE WELD	Acceptable 1st Int exam	90-IR-23864	0.4000	None
STM	YES	NO	NO	YES	NONE	BER	LOW			
39	B-J	B9.21	601	WCS-003-312-1	WCS-006B2-XI-FW012	VALVE TO PIPE	Acceptable 1st Int exam	92-IR-26867	0.4600	None
DW	YES	NO	NO	YES	NONE	LOCA	LOW			
40	B-J	B9.11	204	RHS-010-019-1	RHS-019A-FW008A	PIPE TO VALVE	Acceptable 1st Int exam	4-RHS-UTA-017 4-RHS-UTC-011	0.4800	None
DW	YES	NO	NO	YES	NONE	PLOCA	LOW			
41	B-J	B9.11	107	FWS-012-036-1	FWS-036A-FW003	PIPE-TO-SAFE END	Acceptable 1st Int exam	2-FWS-UTA-08/09 2-FWS-UTC-09/10	0.5000	None
BIO	YES	YES	NO	YES	TASCS, TT	LOCA	MED			
42	B-J	B9.31	601	WCS-004-003-1	RCS-900A-SW005BB	BRANCH WELD	First inspection	N/A	0.5400	None
DW	YES	NO	NO	YES	NONE	LOCA	LOW			
43	B-J	B9.11	204	RHS-010-034-1	RHS-034A-SW011	PIPE TO 135° ELL	Acceptable 1st Int exam	5-RHS-UTA-029 5-RHS-UTA-028	0.5700	None
DW	YES	NO	NO	YES	NONE	PLOCA	LOW			

Table 2 Notes:

1. Only 10% of BER welds require selection under proposed RI ISI program.
2. List of Acronyms
 - AB = Auxiliary Building
 - B10 = Behind the biological shield
 - BER = Break Exclusion Region
 - CCDP = Conditional Core Damage Probability
 - DM = Dissimilar Metal
 - DW = Drywell
 - FAC = Flow-Accelerated Corrosion
 - HSS = High Safety Significant
 - IGSCC = Intergranular Stress Corrosion Cracking
 - ILOCA = Isolable Loss of Coolant Accident
 - LOC = Location
 - LOCA = Loss of Coolant Accident
 - LSS = Low Safety Significant
 - PLOCA = Potential Loss of Coolant Accident
 - RCPB = Reactor Coolant Pressure Boundary
 - STM = Steam Tunnel
 - TASCS = Thermal Stratification, Cycling and Striping
 - TT = Thermal Transients

ATTACHMENT 2 TO

RBG- 46938

LICENSEE - IDENTIFIED COMMITMENTS

RBS-ISI-012

LICENSEE-IDENTIFIED COMMITMENTS

The following table identifies those actions committed to by Entergy in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

COMMITMENT	TYPE (Check one)		SCHEDULED COMPLETION DATE
	ONE-TIME ACTION	CONTINUING COMPLIANCE	
<u>These seven examinations will be performed in Refueling outage (RF) -15 which is scheduled for the fall 2009. This brings the total number of examinations from 73 to 80 that Entergy commits to perform prior to startup from RF-15.</u>			prior to startup from RF-15