

50-267



## Public Service Company of Colorado

16805 Road 19 1/2, Platteville, Colorado 80651-9298

April 8, 1982  
Fort St. Vrain  
Unit No. 1  
P-82103



Mr. George Kuzmycz  
Nuclear Regulatory Commission  
7920 Norfolk Avenue  
Bethesda, Maryland 20034

Subject: Commitment Log Outstanding Items

Dear Mr. Kuzmycz:

Attached is a revised list of the overall outstanding items sent to you previously in P-82096, dated April 6, 1982, which you requested in your telephone conversation on March 26, 1982. The attachments are assembled as follows:

- Attachment 1: Commitment Log Master Index: This listing includes all Nuclear Regulatory Commission commitments, both those currently open and all closed items.
- Attachment 2: Commitment Log Open Item Index: This listing contains only those items that are open as of this date.
- Attachment 3: Nuclear Regulatory Commission open items that are not on the Commitment Log.
- Attachment 4: Listing of outstanding Technical Specifications that are not approved by the Nuclear Regulatory Commission.

It is to be emphasized that the attached listings are a "snapshot in time" as the Nuclear Regulatory Commission commitment list is fairly volatile due to the rate at which items are closed and new items are entered.

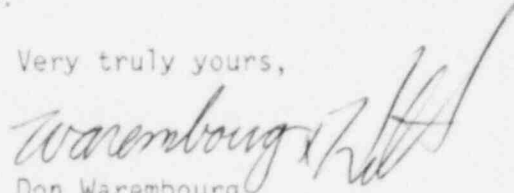
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If you have any further questions regarding this matter, please call Mr. L. M. McBride at (303) 785-2223.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Warembourg", with a large, stylized flourish extending upwards and to the right.

Don Warembourg  
Manager, Nuclear Production

DW/clb

Attachments

ATTACHMENT 1

Commitment Log

Master Index

COMMITMENT LOG INDEX  
MASTER

Page 1

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
1	7/3/73	Service Water System	Expose Monitor Coupons	McBride	<u>Closed</u>
2	7/3/73	Fire Protection/Suppression	Update Plant Surveillance	Brey	<u>Closed</u>
3	8/21/73	Hydraulic Power System	Provide NRC-L GA analysis of safety significance of deferred work	Mathie	<u>Closed</u>
4	1/17/74	Class I Seismic	PSCo/GA to obtain letters of verification from EBASCO and S & L	Martin	<u>Closed</u>
5	3/27/74	CRD Work (for example)	Procedures to be available for non-routine maintenance	Mathie	<u>Closed</u>
6	8/26/74	Environmental Reports	NFSC to review	Lee	<u>Closed</u>
7	8/26/74	Emergency Plan	a) Plan to be revised b) Agencies to concur in action expected of them	O'Neal	<u>Closed</u>
8	2/7/75	Safety Evaluations	Plant system modifications will be subjected to a safety evaluation	Martin	<u>Closed</u>
9	9/3/74	Administrative Procedures	Respond to deficiencies observed in August 1974 audit	Swart/Warembourg	<u>Closed</u>
10	2/14/75	Fission Product Probes	a) Resolve lifetime discrepancy - 1 vs. 5 years. b) Flow and calibration documentation needed c) <sup>90</sup> Kr- <sup>90</sup> Sr inter-calibration needed	Swart	<u>Closed</u> <u>Closed</u> <u>Closed</u>



COMMITMENT LOG INDEX  
MASTER

Page 3

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
23	(Unassigned)				<u>Unassigned</u>
24	11/15/73	Shock Suppressors	Inspect suppressors during rise-to-power program (prior to com'l. oper.) Report results	McBride	<u>Closed</u>
25	1/3/74	Valve Repairs	Inspect and report results after "B" series tests	McBride	<u>Closed</u>
26	3/14/75	Asco Valves	Determine if Asco valves in use; if so, method to prevent failure	Reader/ Swart	<u>Closed</u>
27	3/24/75 and 4/3/75	Fire Protection/Suppression	Issue construction procedures (04-1), develop/issue maintenance procedures (04-3), provide additional extinguishers (04A-3f), revise emergency shutdown procedures (04-4), provide monthly report of progress (04A-6)	Swart	<u>Closed</u>
28	4/14/75	Shock Suppressors	Review and report design/performance margins, and initial/routine testing requirements.	McBride	<u>Closed</u>
29	-----	Spare Reflector Elements	Obtain six standby elements in case of removal difficulties	Swart	<u>Closed</u>
30	-----	Diesel Engines	Add oil-press-trip inspection to PM 92.10	Mathie	<u>Closed</u>
31	8/21/74 and 10/21/74	Helium Circulators	In-service inspection plan for Pelton wheels and circulators required by DRL	Swart	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 4

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
32	9/20/74	Control Rod Drives (Removal Procedure)	Revise procedure to eliminate voltage potential (corrosion)	Mathie	<u>Closed</u>
33	11/18/74	LCO 4.4.1 Change (Coolant Moisture Content)	Revise Tech. Spec. to permit 5000 vppm below temp. of 725°F	Swart	<u>Closed</u>
34	2/12/74	Waste Gas Control	Correct leaky valves and change wiring to prevent pressure buildup (and gas escape)	McBride	<u>Closed</u>
35	12/9/74	Waste Gas Control	Install permanent pressure indicator to warn operators of possible over-pressurization of the waste gas system	Hill	<u>Closed</u>
36	12/19/74	Diesel Generators	Provide in-line air filters to prevent disablement of solenoid valves by foreign matter	Mathie	<u>Closed</u>
37	4/8/75	Moisture Control	Provide (1) control room with (high pressure separator) flow control and Surge Tank/PCRV ΔP readout, and (2) drain path for (circulator) turbine cavities	GAC	<u>Closed</u>
38	5/21/75	Diesel Generators	Revise test procedure to eliminate fuel interruption, and assure diesel unavailability is logged.	Mathie	<u>Closed</u>
39	5/27/75	Diesel Generators	Adopt system to identify to operators the status of all equipment in an unusual condition, but not included on clearance board, submit final AOR	Brey	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 5

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
40	4/6/71	Cable Segregation	Audit electrical cable installation to identify specific cases of non-conformance, propose to and gain acceptance by NRC of corrective measures, do necessary rework, and audit completed rework for conformance, including prohibition of flammables in cable spreading room, and re-installation of fire stops.	Reader	<u>Closed</u>
41	2/22/75	Helium Circulators	Delay rise-to-power testing until loop interaction problems are resolved; file final UER	Brey	<u>Closed; moved to NFSC open item section</u>
42	6/11/75	Diesel Generators	Revise test procedure regarding checks of declutch action, and review test procedure to prevent damaging conditions	Mathie	<u>Closed</u>
43	7/18/75	Fire Prevention/Suppression (emergency fire pump)	Replace manifold, and require future inspections to include re-examination.	Mathie/Reader	<u>Closed</u>
44	5/2/75	Diesel Generators	Update reports (include in semi-annual report)	Mathie / Hillyard	<u>Closed</u>
45	1/23/75	a) Water Ingress	Submit final report	Brey	<u>Closed</u>
	2/3/75	b) Buffer/Mid-Buffer	Submit final report	Brey	<u>Closed</u>
	2/13/75	c) Corrosion Damage	Submit final report	Brey	<u>Closed</u>
	3/23/75	d) Buffer/Mid-Buffer	Submit final report	Brey	<u>Closed</u>
	4/10/75	e) Valtek Valve Failure	Submit final report	Mathie	<u>Closed</u>
	4/28/75	f) Hot Top Head	Submit final report	Brey	<u>Closed</u>
	5/19/75	g) Premature Diesel Test	Submit final report	Brey	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 6

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
46	2/15/74	Security-Access Openings	Install/repair door hardware	Mathie	<u>Closed</u>
47	5/6/75	Plant Modifications	Develop necessary work procedures - CWP	Mathie	<u>Closed</u>
48	3/31/75	SNM License	Obtain revision to cover <sup>259</sup> Pu sources	Swart	<u>Closed</u>
49	4/4/75	Calibration Deficiencies	Have procedures, conduct on schedule, and record calibrations	Brey/Mathie	<u>Closed</u>
50	4/26/75	Plant Modification	Use proper material and conform to approved plan	Mathie	<u>Deleted; not applicable</u>
51	4/3/74	Record Deficiency	Execute documentation as promised (CRD work, SUT records, and CCT records).	McInroy	<u>Closed; moved to QADR open item section</u>
52	11/18/74	Approval Authority	Obtain necessary approvals before conducting tests, modifying plant, and accepting deviations.	Warembourg	<u>Closed; moved to QADR open item section</u>
53	6/6/75	Temporary Change Requests	Modify temporary change procedure; monitor adherence to same	Brey/Mathie	<u>Closed</u>
54	10/18/73	Helium Circulators	NFSC must satisfy itself that auxiliary system performance is acceptable	NFSC	<u>Closed; moved to NFSC open item section</u>
55	10/18/73	Reporting Requirements	Plant operating personnel to clarify occurrence/event reporting requirements and brief Committee	Swart/NFSC	<u>Closed</u>
56	3/21/74	Control Rod Drives	Committee will review significance of "white fluffy material" from CRD purge line	NFSC	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 7

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
57	3/21/74	NFSC Document Review	Committee members to determine which documents they should receive - TS AC 7.1.3 (d) 9	NFSC	<u>Closed</u>
58	5/2/74	NFSC Review of Tests	Committee to review and approve the results of plant acceptance tests (e.g. SUT's)	NFSC	<u>Closed</u>
59	6/11/74	NFSC Responsibilities and Authority	Committee to obtain a more precise definition of its review responsibilities	NFSC	<u>Closed</u>
60	11/19/74	Core Physics	NFSC to hear and pass on abnormal rod patterns for test purposes	NFSC	<u>Closed</u>
61	1/9/75	Diesel Generators	NFSC to review the submission to NRC on protective trip in event of engine failure	Martin	<u>Closed</u>
62	5/6/75	Waste Gas System	NFSC to follow resolution of problems involving leakage from system	NFSC	<u>Closed</u>
63	1/9/75	Core Physics	NFSC to consider core monitoring for re-fueling	NFSC	<u>Closed;moved to NFSC open item section</u>
64	1/9/75	Core Physics	NFSC to approve solution to decalibration of power range detectors	NFSC	<u>Closed;moved to NFSC open item section</u>
65	5/6/75	PCRV	NFSC to review tendon load surveillance to be done "... shortly before power operation"	NFSC	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 8

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
66	5/22/75	Security Pro-grams	NFSC followup audit to be made about 7/22/75	NFSC Subcom.	<u>Closed</u>
67	3/25/75	NFSC Safety Evaluations	NFSC to review all back fitted safety evaluations (since issuance of OL) referred to it by PORC	NFSC	<u>Deleted; not applicable</u>
68	3/25/75	NFSC Semi-Annual Audit	NFSC to perform a semi-annual audit of the operations program	NFSC	<u>Closed</u>
69	5/6/75	NFSC Review of NRC Inspections	Review results of NRC inspection 75/04	NFSC	<u>Closed</u>
70	5/6/75	NFSC Review - Structural Supports	NFSC to review the GA solution to need for support in emergency feedwater and bearing water systems	Reader/ NFSC	<u>Closed</u>
71	5/6/75	NFSC Review - Solution to Cable Fire Hazards	NFSC to review PSCO responses to I & E Bulletins 75-04 and 75-04A (Browns Ferry fire)	NFSC	<u>Closed</u>
72	5/22/75	License Amend. (Pu Sources)	After amendment issued, and QA has closed QADR-118, the NFSC will review and close	NFSC	<u>Closed</u>
73	6/17/75	Control Rod Drives	The Chairman, NFSC, will conduct a telephone poll to obtain Committee response to the proposed CRD seal modification	NFSC	<u>Closed</u>
74	6/17/75	Control Rod Drives	PSCo. Engineering is to review effect of thermal expansion of CRD drive tube relative to outer housing	Martin	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 9

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
75	6/17/75	Diesel Generators	PSCo. Engineering will search for an alternate fix to steel pins for diesel magnetic pickup system	NFSC	<u>Deleted; not applicable</u>
76	6/17/75	Nuclear Instrumentation	Plant staff to investigate noise trips from rate scram circuit for levels less than 50%	Brey	<u>Closed</u>
77	6/17/75	Equipment Status	Use improved methods of informing operations staff of unavailability of equipment/components	Brey/Mathie	<u>Deleted; duplicate of item #39</u>
78	6/17/75	Fire Prevention/Suppression	NFSC to review results of fire insurers' inspections	NFSC	<u>Closed.</u>
79	8/12/75 (no date noted)	NFSC Review of PORC minutes	NFSC should review the minutes of PORC meetings #62, #70, and #71	NFSC	<u>Closed</u>
80	8/12/75 (no date noted)	NFSC Review of Occurrence/Event Reports	NFSC should confirm its review of some past AOR's, UOR's, and UER's	NFSC	<u>Closed.</u>
81	4/18/75	Helium Circulators	Investigate advisability of changing SOP to eliminate possibility of isolating brake/seal release lines	Brey	<u>Closed</u>
82	8/13/75	PORC Review of Occurrence/Event Reports	PORC should confirm its review of some past AOR's, UOR's, and UER's	Brey	<u>Closed</u>
83	11/20/73	Liquid Nitrogen System	Heat load tests to be conducted, then reviewed by the NFSC	Hill	<u>To be done as part of B series SUT's</u>
84	8/13/75	Emergency Plans	Verify emergency alarm is audible in all portions of the plant, with plant in operation	McBride/Reesy	<u>Closed</u>

85/1

COMMITMENT LOG INDEX  
MASTER

Page 10

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
85	3/19/75	<sup>3</sup> H Purge	Investigate advisability of purging penetrations before opening to eliminate <sup>3</sup> H	Rodgers	<u>Closed</u>
86	4/7/75	Moisture Monitors	Install EG & G monitors	Reader	<u>Closed</u>
87	5/9/75	Definition of "Safety Related"	Resolve this definition, as it determines the need for safety reviews/evaluations	NFSC	<u>Closed</u>
88	3/26/74	Inspection Program (Bolts & Structures)	Present inspection program for Class I bolts and structures to I & E, obtain concurrence, and fulfill inspection requirements	Mathie/Reader	<u>Closed</u>
89	3/14/75	Asco Valves	a) Direct Stores to discontinue issuance of solenoid valves known to be deficient b) Institute routine notification of Stores of such events	a) Gardiner b) McInroy	<u>Delete;not applicable</u> <u>Closed</u>
90	6/7/74	Control of Class I Materials	Respond to deficiencies observed in May 22-24 audit	McInroy	<u>Closed</u>
91	8/20/74	Calibration of Maintenance Equipment	Respond to deficiencies observed in May 22-24 audit	Warembourg	<u>Closed</u>
92	9/26/74	Seismic Instrumentation	Resolve adequacy of seismic instrumentation	Martin	<u>Closed</u>



COMMITMENT LOG INDEX  
MASTER

Page 11

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
93	9/26/74	IWP-2 (Final)	Promulgate and implement procedure to control modification work	McInroy	<u>Closed</u>
94	1/10/75	Calibration of Standard and Test Equipment	Respond to deficiencies noted in QAA-1102; refine procedures, equipment classification, and remedial policies	Warembourg	<u>Closed</u>
95	1/20/75	Instrument Calibration and Maintenance	Correct deficiencies noted in audit QAA-1103, improve program definition and direction	Warembourg	<u>Closed</u>
96	3/14/75	Technical Specification Surveillance Requirements	Correct deficiencies noted in audit QAA-1101, improve procedures, practices, and records	Brey	<u>Closed</u>
97	12/73	Safety Related List	Complete lists of safety related equipment	Martin	<u>Closed</u>
98	2/24/75	Procedures for the Quality Assurance Department	Complete procedures to govern quality assurance activities	Warembourg	<u>Closed</u>
99	2/24/74	Training of Plant Staff in QA Requirements	Assist plant personnel to achieve understanding of the QA program	Warembourg	<u>Closed</u>
100	2/24/75	Quality Control	Adopt policies to provide adequate quality control for plant activities	McInroy	<u>Closed</u>
101	12/73	Qualified Vendors	Evaluate vendors to establish roster of those qualified to supply materials/parts meeting FSV QA requirements	McInroy	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 12

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
102	3/25/75	Purchase Re-views and Re-ceiving Inspections	Develop and utilize procedures to govern these activities	McInroy	<u>Closed</u>
103	12/73	Design Control	Bring into effect those procedures necessary to ensure control of design modifications - PSCo and contractors	Martin	<u>Closed</u>
104	12/73	Master Documents	PSCo to obtain and control master lists of components/drawings and original drawings, themselves	Swart	<u>Closed</u>
105	12/73	Record Retention	Implement a system of record storage	Warembourg	<u>Closed</u>
106	12/73	Maintenance Program	Produce the overall maintenance program	Mathie	<u>Closed</u>
107	3/25/75	Maintenance/Modifications - Welding	Document overall welding program and general welding procedure	McInroy	<u>Closed</u>
108	12/73	Core Management	Establish criteria/guides/procedures for fuel management, or obtain such services	Swart/GAC	<u>Closed</u> Not Applicable
109	12/73	Inspection Procedures	Review all Maintenance Procedures and Surveillance procedures issued prior to January 1, 1977 to incorporate QA hold points where required.	McInroy	<u>Closed</u>
110	12/73	Surveillance Procedures	Ten draft procedures to be finalized, and twenty to be developed.	Warembourg	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 13

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>COMPLETED</u>
111	12/73	Plant Procedures	Identify remaining procedures to be written, company-wide, to fulfill all FSV commitments	Warembourg	<u>Closed</u>
112	1/15/73	Chemical/Oil Spills	Review contingency plan every three years	Green	<u>Closed</u>
113	8/7/74	Routine Maintenance Activities	Respond to deficiencies observed in May 22-24, 1974 audit	Warembourg	<u>Closed</u>
114	6/27/73	Chemical/Oil Handling	Administrative policy and procedure for unloading chemicals must be written	Rodgers	<u>Closed</u>
115	8/29/73	PCRV Liner Cooling	Abnormal temperature indications during Hot Flow Test must be resolved	GAC	<u>Closed</u>
116	5/15/74	OPOP & SOP Implementation	Need plant administrative policy to encourage better implementation of OPOP-SOP's	Brey	<u>Closed</u>
117	7/12/74	Nuclear Instrumentation	Relocate system integrity test switch to drawer front	Hill	<u>Deleted; not applicable</u>
118	3/28/75	Grounding - Instrument Racks	Signoff by Engr. for all instrument racks needed to satisfy PORC request	Reader	<u>Closed</u>
119	12/22/72	Operating Air Pressure for Plant Valves	Resolve question on whether the GA-specified air pressure is compatible with vendors' requirements	Mathie	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 14

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
120	9/19/75	Test Cables	Cables will be identified, separation and segregation criteria will be met	Reader	<u>Closed</u>
121	9/19/75	Significant events procedure	A procedure is to be developed to assure the review and classification of all significant events taking place in the plant as to their reportability	Hillyard	<u>Closed</u>
122	9/19/75	ADM-12	ADM-12 is to be revised to clarify requirements with regard to approvals required to proceed with maintenance	Mathie	<u>Closed</u>
123	9/19/75	Quality Assurance Plan 1200	Section 6.1 of QAP-1200 will be revised to reflect present plant documentation requirements	Warembourg	<u>Closed</u>
124	9/19/75	Quality Assurance Instruction - 5	QAI-5 will be revised and issued by November 1, 1975	Warembourg	<u>Closed</u>
125	9/19/75	QADR-116	NFSC will review QADR-116 at next meeting (October 21, 1975)	NFSC	<u>Closed</u>
126	9/19/75	Audit of facility operations by NFSC	An NFSC sub-committee will submit a report on an audit of facility operation at the October NFSC meeting	Swart	<u>Closed</u>
127	9/19/75	Non-Class I compressed gas bottles	A design review of the Non-Class I compressed-gas-bottle installations will be performed by the PSC Engineering Depart-	Reader	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 15

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
127 (cont)			ment including the establishment of minimum design guidelines for the adequate securing and storage of compressed-gas-bottles. A physical inspection of the Non-Class I installations in the plant will be performed to verify that these compressed-gas-bottle installations meet the PSC guidelines.		
128	9/19/75	ADM-28	ADM-28 will give specific instructions for completing <u>all</u> logs	Hillyard	<u>Closed</u>
129	9/19/75	ADM Policy OP-6	OP-6 will be revised to indicate that proper completion of all logs will be per ADM-28	Hillyard	<u>Closed</u>
130	9/19/75	Maintenance Procedures	The new Technical Services Department will review the Mechanical and Electrical Preventive Maintenance and Routine Maintenance Procedures as they are utilized to assure the requirements for testing are included. All Maintenance Procedures shall have these requirements incorporated by February 1, 1976.	Hillyard	<u>Closed</u>
131	9/19/75	Record Retention	The Technical Services Department will assist each department head in developing and implementing a record retention system which will accomodate the quality assurance documentation associated with each department's maintenance activities, until the documents are placed in permanent storage. This task should be completed by December 1, 1975.	Hillyard	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 16

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
132	9/30/75	Decay Heat Removal	Conduct further testing	Rodgers/ Brey	<u>Closed</u>
133	10/20/75	Receiving In- spection Pro- cedures	A detailed receiving inspection procedure must be developed for all material received that is subject to the require- ments of QAP-1000. QAP- 1000 must be revised to clarify the intent re- garding receiving in- spection procedures.	Warembourg	<u>Closed</u>
134	10/20/75	Vendor Qualification	All vendors that are on the proposed vendors list for Class I equip- ment will be qualified. This also requires es- tablishing qualifica- tion criteria.	Warembourg	<u>Closed</u>
135	9/30/75	Technical Specifications	Review and submit by November 17, 1975, Technical Specifica- tion related to in- stalled filter systems	Hillyard	<u>Closed</u>
136	11/6/75	Reportable Occurrences	All future reports to NRC on Reportable Occurrences pertaining to valves or valve operators must identify in detail the valve and cause of problem.	Hillyard	<u>Closed</u>
137	11/3/75	Fire Protection Inspections (other than those performed by NRC since March 22, 1975)	A copy of all reports or any other documen- tation relating to the fire protection inspec- tions, dates of inspec- tions and by whom per- formed must be forwarded to E. Morris Howard within 30 days.	Hillyard	<u>Closed</u>

(continued)

COMMITMENT LOG INDEX  
MASTER

<u>CODE</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
137 (cont)	11/3/75	Fire Protection Inspections (other than those performed by NRC since March 22, 1975)	A description of any actions taken or planned - showing dates for actions - as a result of findings or recommendations from the fire protection inspections, or if appropriate, your position relative to the results of the inspections performed must be forwarded to E. Morris Howard within 30 days.	Hillyard	
138	11/19/75	Technical Specification surveillance requirement for piping snubbers	Prepare a technical revision in standard technical specification format outlining a program for periodic snubber operability checks.	Mathie/ Reader	<u>Closed</u>
139	11/29/75	SR 5.4.12, Analytical System Primary Coolant Moisture Instrumentation	With the creation of new SR 5.4.12 for the Technical Specifications, a calibration test is needed.	Brey	<u>Closed</u>
140	12/5/75	Fire Protection, Electric Cables	Install "cocoon" fire protection on cable trays in congested areas.	McBride/ Reesy	<u>Closed</u>
141	12/5/75	Fire Protection, Electric Cables	Initiate 24 hour fire watch on duty in control room, auxiliary electrical room, 480 volt switchgear room, to remain until completion of installation of permanent Fire Protection System	Reader/ Reesy	<u>Closed</u>
142	12/10/75	IE Inspection Report 75-07, Infraction No. 1	Verify GAC has issued instructions to all responsible personnel requiring specific inspections required for individual FIR's.	Warembourg	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 18

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
143	12/13/75	Auxiliary Cooling Method (ACM)	Install an alternate method for cooling the reactor (ACM), capable of independent operation.	McBride (PSC/ GAC Eng. Depts.)	<u>Closed</u>
144	12/15/75	Permanent Fire Detection and Prevention System	Complete installation of permanent fire detection and prevention system.	Swart/ Holmes	<u>Closed</u>
145	12/13/75	Fire Protection of Essential Cables	Defer installation of flamemastic to cable trays, risers, and jumpers. Defer installation of cable tray covers.	NRC-DOL	<u>Closed</u>
146	12/17/75	Interim Fire Protection and Detection System	Provide an interim fire protection and detection system, per Stage 2, as defined in Attachment 3 of this letter (P-75024).	McBride (PSC/ GAC Eng. Depts.)	<u>Closed</u>
147	12/15/75	Core Cooling Under Degraded Conditions	Complete a study of core cooling under degraded plant conditions, develop appropriate procedures, and hold appropriate operator training sessions.	Brey/Gahm	<u>Closed</u>
148	12/15/75	Interim Alternate Cooling Method (IACM)	Provide an interim alternate cooling method.	Swart/ McBride	<u>Closed</u>



COMMITMENT LOG INDEX  
MASTER

Page 19

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
149	12/31/75	Moisture Monitors	Perform a moisture injection test of the PPS moisture monitors during the B series rise to power tests	Brey/Hill	<u>Closed</u>
150	12/31/75	Guard Responsibilities	Respond to NRC letter requesting clarification of PSC interpretation of guard response per 10 CFR 73.	Mathie	<u>Closed</u>
151	1/13/76	Financial Report, Annual	Eight copies of the PSC Annual Report are to be submitted to Director, Office of Nuclear Reactor Regulation, USNRC, Washington, D.C. 20555	Swart	<u>Closed</u>
152	12/15/75	ACM, IACM	Submit to NRC the basis and design for Alternate Cooling Means, and Interim Auxiliary Cooling Means	Swart/GAC	<u>Closed</u>
153	1/22/76	Helium Circulators	Install and test system for overcoming back pressure on a circulator with the shutdown seal engaged and its associated bearing water surge tank depressurized.	GAC/Brey	<u>Closed</u>
154	1/29/76	Dew Point Moisture Monitors (DPMM)	Install one thermocouple for each of two DPMM penetrations in order to monitor penetration ambient temperature during the rise-to-power series of tests. Add appropriate means for recording and reporting data collected.	Brey/Hill/ GAC	<u>Closed</u>

6

COMMITMENT LOG INDEX  
MASTER

---

Page 20

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
155	2/2/76	Training	Initiate program to provide continuous training for non-licensed personnel of individual instruction for response to plant and site evacuation emergency. All personnel to have received initial training by target date.	Gahm/Brey	<u>Closed</u>
156	2/2/76	Emergency Procedures	Develop re-entry procedures as part of the Plant Evacuation Emergency Procedures.	Gahm/Brey	<u>Closed</u>
157	2/5/76	Emergency Procedures	Revise Emergency Procedures as appropriate to reflect Amendment 10 to Operating License, revised LCO 4.3.7 - Hydraulic Power System	Gahm/Brey	<u>Closed</u>
158	3/1/76	Electric Cable	Replace damaged cable 3318 (480 V AC feed, Battery Charger 1A) with new cable.	Reesy/GAC	<u>Closed</u>
159	3/1/76	Fire Detection and Suppression	Provide answers to 17 questions about various aspects of the Fire Detection and Suppression submittal	Swart/ Reader	<u>Closed</u>
160	3/19/76	Fire Detection and Suppression	Respond to questions 3b, 10, 12, 15, 16, and 17 of G-76016, dated 2/23/76, from Clark to Walker.	Reader/ Swart	<u>Closed</u>
161	3/19/76	Fire Detection and Suppression	Respond to questions 9 and 13 of G-76016 dated 2/23/76, from Clark to Walker	Holmes/ Martin	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 21

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
162	3-15-76	Helium Circulator Controls	Install a control room alarm for all four helium circulators on buffer-mid-buffer differential pressure.	McBride / Reesy	<u>Closed</u>
163	3/16/76	GE Relay Problem	Respond to IE Bulletin 76/02 and 76/03 concerning possible generic problems with certain GE type relays.	Hillyard / Mathie	<u>Closed</u>
164	4/2/76	Circulator Instrumentation	Install fill lines which can be used to fill the sense lines of PDT-2179, 2180, 2181, and 2182 with circulators in operation, without possibility for causing an unwanted circulator trip.	Mathie	<u>Closed</u>
165	4/8/76	PSC Annual Report	Submit 8 copies of PSC 1976 Annual Report to the Director of Nuclear Reactor Regulation	Swart	<u>Closed</u>
166	4/9/76	Defective Relays (West.)	Respond to IE Bulletin 76/05, which identifies Westinghouse BFD relays as defective.	Mathie / Hillyard	<u>Closed</u>
167	4/14/76	Chemical/Oil Spills	Review Chemical and Oil Spills Prevention and Countermeasure Plan every three years or within six months following installation of ACM system, whichever comes earliest.	Chief Betterment Engineer / Hillyard	<u>Closed</u>
168	4/26/76	Technical Specifications	Revise the Radiological and Non-radiological environmental surveillance sections to conform with Regulatory Guide 4.8.	Alexander / Swart	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 22

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
169	5-5-76	Technical Specifications	Prepare new test SR 5.2.17, Inspection of Helium Circulator Pelton Wheels	Hillyard/ Swart	<u>Closed</u>
170	5-5-76	Technical Specifications Surveillance	Prepare new test SR 5.2.18, Inspection of Helium Circulators	Hillyard/ Swart	<u>Closed</u>
171	5-12-76	Hydraulic Oil System	Report on results of hydraulic oil system fire potential study.	Reader/ Swart	<u>Closed</u>
172	5-13-76	Unusual Event	Supply a detailed supplement relating followup actions, inspections, analyses, and data collected as the result of this event.	Hillyard/ Swart	<u>Closed</u>
173	5-13-76	Helium Circulators	Perform loss of instrument bus 3 test to verify that corrective action of UE 75/03B, Supplement was sufficient. Report results to NRC.	Brey/ Hillyard	<u>Closed</u>
174	5-27-76	Security Plan	Respond to NRC security letter (G-76044) dated 5-24-76 within 10 days of receipt (5-27-76)	Mathie/ Swart	<u>Closed</u>
175	6-9-76	Procedure Revision	Incorporate buffer malfunction reset procedure changes needed	Hillyard	<u>Closed</u>
176	6-9-76	Environmental Qualification	Provide environmental certification of all safe shutdown equipment and instrumentation added to Table 6.1-1 since FSAR Amendment 18.	Warembourg	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 23

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
177	6-7-76	Inspection of Hydraulic Snubbers During Rise-to-Power	Inspection to insure proper initial hot Settings	McBride	<u>Closed</u>
178	6-14-76	Seismic Certification Program	Incorporate changes necessary into change notice program to insure review for seismic and environmental criteria of Class I plant modifications.	McBride/ Warembourg	<u>Closed</u>
179	6-14-76	Moisture Monitors	Conduct moisture injection tests required by new LCO 4.9.2 during SUT-B rise to power, at 70% power.	Hill/ Block	<u>Closed</u>
180	6-14-76	Non-Routine Reports	Conduct examination of the burnable poison rods contained in irradiated fuel elements removed after the third refueling.	Gahm/ GAC	Canceled <u>ASAP</u> Following Third Re-fueling
181	6-10-76	Cable Over-current Protection	Change overcurrent protection for 65 cables identified as non-conforming.	Reesy/ McBride	<u>Closed</u>
182	6-10-76	Cable Over-current Protection	Replace three 30A circuit breakers with 20A or 25A circuit breakers.	Reesy/ McBride	<u>Closed</u>
183	6-10-76	Cable Over-current Protection	Parallel cable No. 13604 with a second cable of same size.	Reesy	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 24

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
184	6-10-76	Cable Over-current Protection	Refuse 51 cables now fused at 30A, with 20A fuses.	Reesy	<u>Closed</u>
185	6-14-76	Environmental Qualification Program	Complete environmental qualification for all items on safety related list.	Warembourg	<u>Closed</u>
186	6-14-76	Seismic Certification Program	Those items that represent additions to the safety related list have been identified and seismic qualifications have been or will be obtained prior to taking the reactor critical.	Warembourg	<u>Closed</u>
187	6-14-76	Seismic Certification	Identify all items of equipment for which appropriate seismic qualification and associated documentation not available, and complete prior to taking the reactor critical.	Warembourg	<u>Closed</u>
188	6-14-76	Seismic Certification Program	All valve operators that are required to function during a seismic event will be seismically qualified on an operational basis prior to taking the reactor critical.	Warembourg	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 25

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
189	6-14-76	Seismic Certification Program	Seismic qualification and associated documentation for interposing instrumentation and control items is to be substantially complete.	Warembourg	<u>Closed</u>
190	6-14-76	Seismic Certification Program	All Class I equipment, instruments, components, and structures except interposing instruments and controls are to have seismic certification prior to criticality.	Warembourg	<u>Closed</u>
191	7-7-76	Special Nuclear Material Transfer Reporting	Incorporate 6-17-76 instructions into Technical Services Department Procedures	Heller/ Hillyard	<u>Closed</u>
192	7-9-76	NRC Inspection Report 76-07	Respond to deficiency items	Hillyard/ Swart	<u>Closed</u>
193	7-13-76	Technical Specifications	Submit to NRC LCO 4.4.1, Table of Notes, Item (t), addition for minimum flow, operable DPMM above 70% percent.	Hillyard/ Swart	<u>Closed</u>
194	7-16-76	Diesel Generators	Install covers over output breaker handle controls for both sets	Mathie	<u>Closed</u>
195	8-1-76	IWP-2	Prepare, review, and put into use	Warembourg	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 26

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
196	8-1-76	Plant Trouble Reports	Standardize supervisor's instructions and send out instructions to each department supervisor.	Swart/ Hillyard	<u>Closed</u>
197	8-1-76	Control Documents	Implement procedure for updating plant drawings to "as-built" status; complete review of all documents for correct current status.	McBride	<u>Closed</u>
198	8-4-76	IACM Technical Specifications	Submit new LCO and SR for IACM Diesel Generator to NRC Licensing	Hillyard/ Swart	<u>Closed</u>
199	8-4-76	NRC Inspection Report 76-08	Respond to Notice of Violation within twenty days of receipt.	Hillyard	<u>Closed</u>
200	8-3-76	Reactor Building Crane	Respond to IE Bulletin 76-07 regarding possible crane modifications	Hillyard/ Mathie/ McBride	<u>Closed</u>
201	7-6-76	Procedure Revisions	Incorporate new LCO 4.3.10 - Shock Suppressors (Snubbers) into appropriate plant SOP's and OPOP's.	Hillyard	<u>Closed</u>
202	7-6-76	Technical Specifications	Prepare and issue SR 5.3.8b-M, Hydraulic Snubber Visual Inspection (Non-ethylene/propylene).	Hillyard/ McBride	<u>Closed</u>



COMMITMENT LOG INDEX  
MASTER

Page 27

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
203	7-6-76	Technical Specifications	Prepare and issue SR 5.3.8a-X, Hydraulic Snubber Visual Inspection.	Hillyard/ McBride	<u>Closed</u>
204	7-6-76	Surveillance Requirements	Prepare and issue SR 5.3.8.d-R, Hydraulic Snubber Test	Gahm/ McBride	<u>Closed</u>
205	7-30-76 (Rec'd 8-19-76)	Physical Protection	Submit to NRC, detailed plan and schedule for providing additional facilities.	Martin/ McBride	<u>Closed</u>
206	8-20-76	Gas Waste System	Install a new isolation valve at inlet to T-6302, Liquid Drain Tank	Martin Mathie	<u>Closed</u>
207	8-20-76	Electric System (Essential)	Respond to questions of NRC letter of 8-16-76 with regard to Plant Response to degraded voltage conditions.	Reesy/ Hillyard/ McBride	<u>Closed</u>
208	8-24-76	Gas Waste System	Install Kerotest valves as replacement for HV-6335 and HV-6336	GAC/McBride	<u>Closed</u>
209	8-25-76	Westinghouse Relays	Respond to questions of IE circular 76-02 with respect to Westinghouse BF relays.	Hillyard/ Reesy	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 28

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
210	8/25/76	Helium Circulators	Transmit results of system study in progress to NRC, Special Reactors Branch.	Swart/ McBride	<u>Closed</u>
211	9-10-76	Maintenance Procedures	Add instructions to data sheet for com- pletion of all blanks; review infraction A(5) of IE inspection report 76-07 with appropriate personnel	Hillyard/ Mathie	<u>Closed</u>
212	9-17-76	Personnel Radiation Exposures	Respond to IE Circular 76-03	Alexander	<u>Closed</u>
213	9-16-76	NRC Inspection Report 76-09	Respond to Notice of Violation within 20 days of receipt	Hillyard/	<u>Closed</u>
214	9-27-76	Helium Circu- lator Auxi- liaries	Install a bypass throttle valve around each helium recircu- lator discharge iso- lation valve.	Holmes	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 29

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
215	10-8-76	Class I Material Control	Review inspection receipts for period of 1 July 1976 to 1 September 1976 for compliance with new IWP-1, revision 2.	Warembourg/McInroy	<u>Closed</u>
216	10-8-76	Calibration of Test Standards	Respond to deficiency A.2 of IE Inspection 76-09 with respect to lack of "as found" data for test standards.	Hillyard/Mathie/Brey	<u>Closed</u>
217	10-12-76	Class I Parts Control	a) Issue interim instructions for handling of Class I parts subject to adverse storage conditions. b) Issue permanent instructions for a) above in form of IWP-1 revision.	a) Mathie b) Warembourg	a) <u>Closed</u> b) <u>Closed</u>
218	10-11-76	Training Program	Respond to Notice of Violation C, IE Inspection Report 76-09, with respect to changes in plant training program.	Gahm	<u>Closed</u>
219	10-11-76	Plant Modifications	Prepare and issue a Change Notice in accordance with IWP-2, which documents addition of arc suppressors to plant controls.	McBride	<u>Closed</u>
220	10-11-76	Operating Procedures	Initiate internal instructions to explain reviewing, preparing, and issuing of procedure changes corresponding to plant modifications.	Hillyard/McBride	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 30

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
221	10-11-76	Operating Procedures	Review all CN's and PCN's issued prior to September 1, 1976; incorporate appropriate procedural changes which are found missing.	Hillyard/	<u>Closed</u>
222	10-11-76	Work Inspection	Include instructions to the inspector in ADM-12.	Mathie	<u>Closed</u>
223	10-13-76	ACM (Auxiliary Cooling Method)	Submit detailed equipment check lists for initiation of ACM System to NRC Licensing for review.	Swart/ Hillyard	<u>Closed</u>
224	10-13-76	ACM (Auxiliary Cooling Method)	Submit detailed system operating procedure for initiation of ACM System to NRC licensing for review.	Swart/ Hillyard	<u>Closed</u>
225	10-13-76	ACM (Auxiliary Cooling Method)	Supply to NRC licensing drawings which show cable routing for ACM System.	Swart/ Hillyard	<u>Closed</u>
226	10-14-76	Hydraulic Snubbers	Respond to IE Circular 76-05 with respect to bleed orifice adjustments.	McBride/ Hillyard	<u>Closed</u>
227	10-15-76	IACM Diesel Pumps	Remove solenoid valves from diesel engine cooling water systems.	McBride/ Mathie	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 31

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
228	11-15-76	Loss of Forced Circulation Accident	Revise appropriate operating procedures to call for initiation of primary coolant depressurization within two hours.	Hillyard	<u>Closed</u>
229	11-15-76	Loss of Forced Circulation Accident	Complete investigation of helium purification system LTA heat removal deficiency for FSAR DBA No. 1, and propose permanent solution.	Swart	<u>Closed</u>
230	11-15-76	Shutdown Cooling	Revise appropriate operating procedures to indicate that 1,000 gpm through EES provides adequate heat removal when using fire protection system supply.	Hillyard	<u>Closed</u>
231	11-3-76	Calibration Standards	Revise program to include: 1. As found calibration for all standards. 2. Out of calibration tolerance for each standard. 3. Mechanism for out of calibration remedial action.	Hillyard	<u>Closed</u>
232	11-15-76	IE Inspection 76-11	Respond to Notice of Violation received 11-15-76	Hillyard	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 32

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
233	11-19-76	Technical Specifications	Submit revision of LCO 4.2.12 to NRC Licensing, which increases minimum LN <sub>2</sub> in storage to 650 <sup>2</sup> gallons.	Hillyard	<u>Closed</u>
234	12-10-76	Steam/Water Dump System	Include report of circuit design modifications in AO 76/19, which were discovered as the result of R/O 76-01.	Gahm	<u>Closed</u>
235	12-10-76	IE Inspection 76-12	Respond to Notice of Violation within 20 days.	Hillyard	<u>Closed</u>
236	12-10-76	Administrative Controls	Limit reactor output to 70% pending resolution of LCO 4.1.3, 4.1.7, and FSAR accident analysis conflict.	Brey	<u>Closed</u>
237	12-29-76	IE Circular 76-07	Review plans and Procedures for licensed operator safety related incident review and safety procedure performance. Submit report of results.	Brey/ Hillyard	<u>Closed</u>
238	1-17-77	Limitorque Valves	Establish Procedural controls to check valves for correct limit switch operation prior to declaring a valve operational (IE Circular 77-01).	Hillyard/ Mathie	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 33

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
239	1-22-77	Helium Circulators	Investigate cause(s) of circulator LC penetra- tion primary closure leak and repair. Re- port results in suppl- ment to AO 76/25 as soon as available.	Hillyard/ GAC/PSC Operations	<u>Closed</u>
240	1-26-77	Circulator Auxiliaries	Investigate cause of three bearing water pumps restarting during main generator trip of 12-27-76.	McBride/ GAC	<u>Closed</u>
241	1-27-77	Helium Purifi- cation System	Make necessary changes to allow emergency pri- mary coolant depressuri- zation in a eight hour time interval.	Swart/ McBride/ GAC	<u>Closed</u>
242	1-25-77	Personnel Training	To develop a fully documented training program in accordance with ANSI 18.1-1971.	Gahm	<u>Closed</u>
243	2-3-77	LOFC Depres- surization	Modify plant systems as required, to per- mit primary coolant depressurization as described in FSAR, Section 9.4.3.3.	McBride/ Swart/GAC	<u>Cancelled;</u> <u>Duplicate</u> <u>of 241</u>
244	2-4-77	Helium Puri- cation System	Make modification if required, to permit depressurization of full primary coolant inventory in seven hours as described in FSAR, Section 9.4.3.3.	McBride/ GAC/Swart	<u>Cancelled;</u> <u>Duplicate</u> <u>of 241</u>

COMMITMENT LOG INDEX  
MASTER

Page 34

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
245	2-14-77	Hydraulic Oil System	Return oil cooler tubes will be re-replaced with copper nickel tubes in E-9103X, E-9104X, E-9105X, and E-9106X	McBride/ GAC	<u>Closed</u>
246	Unassigned				
247	1-13-77	Quality Assurance	Implement "Rainbow Book" Standard N-45.2.4, Installation, Inspection, and Testing Requirements for Instrument and Electric Equipment during the construction phase of Nuclear Power Generating Plants	Martin/ Warembourg	<u>Closed</u>
248	1-13-77	Quality Assurance	Implement "Rainbow Book" Standard N-45.2.5, Supplementary Quality Assurance Requirements for Installation, inspection, and testing of structural concrete and structural steel during the construction phase of Nuclear Power Plants	Martin/ Warembourg	<u>Closed</u>
249	1-13-77	Quality Assurance	Implement "Rainbow Book" Standard N-45.2.6, Qualification of Inspection and Testing Personnel for the Construction Phase of Nuclear Power Plants	Martin/ Warembourg	<u>Closed</u>
250	1-13-77	Quality Assurance	Implement "Rainbow Book" Standard N-45.2.2, Packaging, Shipping, Receiving, Storage, and Handling of Items for Nuclear Power Plants	Martin/ Swart/ Warembourg	<u>Closed</u>



COMMITMENT LOG INDEX  
MASTER

Page 35

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
251	1-13-77	Quality Assurance	Implement "Rainbow Book" Standard N-45.2.3, Housekeeping During the Construction Phase of Nuclear Power Plants	Swart/Warembourg	<u>Closed</u>
252	1-13-77	Quality Assurance	Implement "Rainbow Book" Standard N-45.2.8, Supplementary Quality Assurance Requirements for Installation, Inspection, and Testing of Mechanical equipment and systems for the construction phase of Nuclear Power Plants	Martin/Warembourg	<u>Closed</u>
253	1-13-77	Quality Assurance	Implement "Rainbow Book" Standard N-45.2.9, Requirements for Collection, Storage, and Maintenance of Quality Assurance Records for Nuclear Power Plants	McInroy	<u>Closed</u>
254	1-13-77	Quality Assurance	Implement "Rainbow Book" Standard N-45.2.11, Quality Assurance Requirements for Design of Nuclear Power Plants	Brey	<u>Closed</u>
255	1-13-77	Quality Assurance	Implement "Rainbow Book" Standard N-45.2.1, Cleaning of Fluid Systems and Associated Components during the construction phase of nuclear power plants	Martin/Swart/Warembourg	<u>Closed</u> (Lists) <u>Closed</u> (Implementation)

COMMITMENT LOG INDEX  
MASTER

Page 36

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
256	1-13-77	Quality Assurance	Implement "Rainbow Book" Standard N-45.2.13, Quality Assurance Requirements for Control of Procurement of Items and Services for Nuclear Power Plants	McInroy/ Mathie/ Gardiner	<u>Closed</u>
257	1-13-77	Quality Assurance	Implement "Rainbow Book" Standard N-45.2, Quality Assurance Program Requirements for Nuclear Power Plants	Warembourg	<u>Closed</u>
258	1-6-77	Helium Purification System	Identify source of leak in well of E-2302 and repair. Submit supplement to RO 76-04(14)	Hillyard/ Mathie	<u>Closed</u>
259	3-2-77	Security Plans	Submit amended physical security plan to NRC for approval.	Swart/ Lee	<u>Closed</u>
260	3-3-77	IE Inspection 77-03	Respond to Notice of Violation within 20 days of receipt of report.	Hillyard	<u>Closed</u>
261	3-16-77	Plant Protection System	Complete and issue PPS troubleshooting guide which is required to close AO 76-13	Hillyard/ Brey/Hill	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 37

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
262	3-14-77	Accident Analysis (FSAR)	Respond to NRC re-requests for additional data supporting 70% power limit with respect to region peaking factors and core outlet temperature dispersion	Swart	<u>Closed</u>
263	3-14-77	Medical History	Submit Form 396 for License Holder named in referenced correspondence	Gahm	<u>Closed</u>
264	3-17-77	License Forcast	Submit FY 1979 forcast to NRC Office of Project Management	Martin	<u>Closed</u>
265	3-18-77	Circulator Auxiliaries	Complete Test T-60 and identify any necessary modifications required to achieve proper operation of surge tank controls	McBride	<u>Closed</u>
266	3-18-77	Circulator Auxiliaries	Complete study of buffer recirculator controls and identify any necessary modifications	McBride	<u>Closed</u>
267	3-30-77	Surveillance Requirements	Thorough review of surveillance tests to assure no setpoint conflicts exist.	Hill/Hillyard	<u>Closed</u>
268	3-30-77	Surveillance Requirements	Modify monthly functional and annual calibration tests to include recording of "as found, as left" data.	Brey/Hill	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 38

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
269	4-12-77	Helium Puri- fication Sys- tem	Remove and repair HV-2302, Train B isolation valve, motor operator.	Mathie/ Craine/ Liebelt	<u>Closed</u>
270	4-14-77	Reactor Scram	Investigate and deter- mine cause of reactor scram of 4-8-77, im- plement necessary cor- rective action, and conduct appropriate tests. Obtain NFSC approval to resume operation.	Swart/Brey	<u>Closed</u>
271	4-26-77	Plant Power Transfer	Investigation to determine if a more rapid transfer from UAT to the RAT is ad- visable; report to NFSC	Martin/ McBride	<u>Closed</u>
272	4-26-77	CRH Pressure Control	Change plant proce- dures to require CRH (cold reheat) pres- sure control (PC- 22192) be placed in automatic at approxi- mately 28% power.	Hillyard/ Hill	<u>Closed</u>
273	4-26-77	Feedwater Response Improvements	Investigate what im- provements can be made in response of control action of PC-31207 (B boiler feed pump) and speed control of steam driven boiler feed pump.	Hill/GAC	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 39

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
274	5-4-77	Reactor Scram 4-8-77	Investigate implementation of automatic house power transfer in two cycles.	Martin	<u>Closed</u>
275	5-4-77	Reactor Scram 4-8-77	<ol style="list-style-type: none"> <li>1. Analyze availability of increasing time delay to low feedwater flow trip.</li> <li>2. Analyze effect of reducing low feedwater flow setpoint.</li> <li>3. Investigate effect of reducing HRH pressure scram setpoint.</li> <li>4. Investigate adding pressure control to the hot reheat bypass valves to the condenser.</li> <li>5. Review feedwater, reactor power, and helium circulator control system actions associated with main turbine trip.</li> </ol>	Swart/GAC	<u>Closed</u>
276	5-4-77	Reactor Scram 4-8-77	Incorporate a turbine trip test at about 40% into the B-O startup test program.	Brey	<u>Closed</u>
277	5-4-77	Pneumatic Time Delay Relays	Respond to IE Bulletin 77-01 with respect to setting drift.	McBride/Hill	<u>Closed</u>
278	5-9-77	Inspection Procedures	Insert QA/QC holdpoints in Maintenance Procedures and Surveillance Requirements which were identified in Quality Assurance review of March 8, 1977	Warembourg/Swart	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 40

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
279	5-11-77	IE Inspection 77-04	Respond to Notice of Violation within 20 days of receipt.	Hillyard	<u>Closed</u>
280	5-16-77	Plant Operating Procedures	Review IACM and Depressurization procedures to assure that changes of Enclosure 2 and 3 have been incorporated.	Hillyard/ Frost	<u>Closed</u>
281	5-27-77	Steam/Water Dump Controls	Correct interlock scheme of steam/water dump which could prevent automatic steam/water dump in some single failure cases.	GAC/McBride	<u>Closed</u>
282	5-27-77	Quality Assurance	Revise QACP-2-2 to include specific requirements for visual inspection of parts and material received in sealed containers.	Warembourg	<u>Closed</u>
283	5-27-77	Physical Security	a) Complete 42" Field Fence and Chain Link Fence	Swart/PSC Engineering	a) <u>Closed</u> b) <u>Closed</u>
284	5-27-77	Physical Security	Complete required modifications of illumination system.	Swart/PSC Engineering	<u>Closed</u>
285	5-27-77	Physical Security	Complete installation of Security Posts located in isolation zone.	Martin/PSC Engineering	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 41

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
286	5-27-77	Physical Security	Construction of Identification and Search Facility - Completed. Complete installation of electricity and communications.	Swart/PSC Engineering	<u>Closed</u>
287	5-27-77	Physical Security	Complete Installation of access control hardware.	Swart/PSC Engineering	<u>Closed</u>
288	5-27-77	Physical Security	Install alarms on Reactor Building and Control Room doors.	Martin/PSC Engineering	<u>Closed</u>
289	5-27-77	Physical Security	Install card reader system.	Swart/PSC Engineering	<u>Closed</u>
290	5-27-77	Physical Security	Issue approved surveillance tests of security equipment as required by approved Security Plan.	Gahm	<u>Closed</u>
291	5-27-77	Physical Security	Complete communication link with Weld County Sheriff's Office.	Swart/PSC Engineering	<u>Closed</u>
292	5-27-77	Physical Security	Complete construction of Central Alarm Station. (also see #332)	Swart/PSC Engineering	<u>Closed</u>
293	5-27-77	Physical Security	Complete construction of secondary alarm station. Install surveillance monitoring hardware and alarms.	Swart/PSC Engineering	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 42

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
294	6-27-77	IE Inspection 77-06 (Security)	Respond to notice of violation within 20 days of receipt (6-23-77).	Swart/ Mathie	<u>Closed</u>
295	6-27-77	IE Inspection 77-08 (H.P.)	Respond to notice of violation within 20 days of receipt (6-24-77)	Alexander	<u>Closed</u>
296	7-1-77	Seismic and Environmental Qualification	Identify and evaluate boundary valves which need manipulation following safe shut-down earthquake. Generate appropriate operating procedures as required for operator actions.	Warembourg/ McBride/ Hillyard/ GAC	<u>Closed</u>
297	7-8-77	Radioactive Liquid Waste System	Generate supplement to RO 77-23 describing corrective actions taken to prevent recurrence of release with inoperable monitors.	Hillyard	<u>Closed</u>
298	7-12-77	Time Delay Relays	Replace Square D pneumatic time delay units with electronic time delays.	Swart	<u>Closed</u>
299	7-13-77	IE Inspection 77-08	Revise urine analysis and whole body count schedule to make up overdue checks.	Alexander	<u>Closed</u>



COMMITMENT LOG INDEX  
MASTER

Page 43

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
300	7-13-77	IE Inspection 77-08	Revise record system to assure completion check for whole body count and urine analyses.	LeBlanc/ Alexander	<u>Closed</u>
301	7-18-77	IE Inspection 77-07 (SNM)	Respond to Notice of Deviation within 20 days of receipt (7-14-77).	Hillyard	<u>Closed</u>
302	7-13-77	Rupture Disc, PCRV	Supplement RO 77-22 with results of manufacturer's investigation of setpoint change explanation.	Hillyard/ Franek	<u>Closed</u>
303	7-22-77	IE Circular 77-10	Check all radioactive holding tanks for vacuum design capability (in house report only). No formal response necessary.	McBride/ Hillyard	<u>Closed</u>
304	8-1-77	IE Inspection 77-06	Provide additional information for Infractions 2 and 4	Swart	<u>Closed</u>
305	8-3-77	IE Inspection 77-07 (SNM)	Review control procedures for SNM and incorporate any needed details.	Hillyard	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 44

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
306	8-3-77	IE Inspection 77-09	Respond to Notice of Violation and Notice of Deviation within 20 days of receipt (8-1-77).	Hillyard	<u>Closed</u>
307	8-4-77	10CFR21 (New Regulation)	Establish IWP to evaluate deviations from the technical requirements of procurement documents.	Holmes/ Engineering Procedure Writing Task Force	<u>Closed</u>
308	8-4-77	10CFR21 (New Regulation)	Post copies in a conspicuous location of the documents identified in 10CFR21.6	Holmes/ Engineering Procedure Writing Task Force	<u>Closed</u>
309	8-5-77	Technical Specification Change	Submit note to LCO documenting hot reheat header pressure setpoint	Swart/ Hillyard	<u>Closed</u>
310	8-9-77	Technical Specifications	Submit a revised Attachment 2 (SAR), installation of fuel test elements.	Swart	<u>Closed</u>
311	8-25-77	IE Inspection 77-09	Implement radiation survey form for maintenance work done in plant.	Alexander	<u>Closed</u>
312	9-8-77	Technical Specification	Prepare new SR test requirements to accompany new SR 5.4.13 - 480 Volt Switchgear Room Temperature Indication.	Hillyard	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

---

Page 45

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
313	9-12-77	IE Circular 77-11	Review plant design for type resilient valve seals noted and take actions appro- priate.	McBride	<u>Closed</u>
314	9-14-77	IE Bulletin 77-02	Check electrical in- stallation for Westing- house relays of faulty type and report to Office of IE of NRC.	Reesy/ Hillyard	<u>Closed</u>
315	9-16-77	Dewpoint Moisture	Submit details of DPMM flow alarm and test circuits to NRC (NRR) for review by 9-30-77. Implement changes in system agreed to during site meetings of 9-8-77 through 9-12-77.	GAC/ McBride	<u>Closed</u>
316	9-23-77	Helium Circulator Tests	Perform a test to demonstrate loop seperation exists for situations where power is interrupted in a circulator auxiliary loop. Report results to NRC (NRR) within three weeks following completion.	Brey/ McBride	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 46

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
317	9-28-77	Technical Specifications	1) Submit Technical Specification revisions to NRR for approval for LCO 4.4.1 and LSSS 3.3, Category I instrumentation.	Brey/ Warembourg	<u>1) Closed</u>
			2) Submit Technical Specification revisions to NRR for approval for LCO 4.4.1 and LSSS 3.3, Category II instrumentation.		<u>2) Closed</u>
			3) Same as above, Category III		Open Pending 3) NRC Response
318	10-4-77	Piping Seismic Supports	Review as built drawings of seismic supports for 2" and under piping. Correct all errors detected.	Brey	<del>12-12-77</del> <del>10-1-79</del> <del>3-1-80</del> <del>3-1-81</del> 12-31-82
319	10-5-77	Plant Protection System	Complete review of set point calculations for Category III trips and adjust as necessary	Franek	<u>Closed</u>
320	10-4-77	IE Inspection 77-12	Respond to Notice of Violation within 20 days of receipt	Mathie	<u>Closed</u>
321	10-14-77	IE Inspection 77-14	Respond to Notice of Violation within 20 days of receipt (10-11-77)	Brey/ Franek	<u>Closed</u>
322	10-24-77	Physical Security	Initiate soil sterilization plan for required clear areas on both sides of protected area fence.	Mathie	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 47

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
323	10-28-77	Environmental Survey	Include results of analyses for location F4 from 3-13-77 thru 9-23-77 in July-Dec. 1977 Summary Report to NRC.	Petzke/ Ross	<u>Closed</u>
324	10-28-77	IE Inspection 77-13	Respond to Notice of Violation	Hillyard	<u>Closed</u>
325	11-3-77	Administrative Procedures	Revise ADM-22 to require weekly check of Form 1 sheets for removal of golden rod copies of abnormal configurations which have been cleared.	Hillyard	<u>Closed</u>
326	11-18-77	IE Bulletin 77-05	Respond to item no. 4 regarding unacceptable electrical connectors within 30 days.	Hillyard/ McBride	<u>Closed</u>
327	12-14-77	System Operating Procedures	Revise appropriate SOP to incorporate proper field application me- thod which will prevent recurrence of generator tripping problem.	Hillyard	<u>Closed</u>
328	12-14-77	Technical Specifications	Revise LCO 4.6.1 to allow 24 hour period of inoperability for UAT while reactor is at power.	Hillyard	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

---

Page 48

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
329	12-14-77	Technical Specifications	Revise Table 1 of LCO 4.3.10 to reflect modification of hydraulic snubbers to main steam relief valve tail pipes.	Hillyard	<u>Closed</u>
330	12-14-77	Plant Modifications	Admonish prime contractor in writing with respect to improper review of safety related FCN's.	Swart/ McBride	<u>Closed</u>
331	12-14-77	Steam Generators	Locate and repair leaking tube reported in plant shutdown of 11-30-77.	Mathie	<u>Closed</u>
332	12-15-77	Physical Security	Complete installation of surveillance monitoring hardware and alarms for central alarm station.	Swart/PSC PSC Engr.	<u>Closed</u>
333	12-15-77	Physical Security	Install railroad car derailment devices	Martin/ PSC Engr.	<u>Closed</u>
334	12-19-77	Physical Security	Perimeter alarms and surveillance hardware installed and operable.	Swart/PSC PSC Engr.	<u>Closed</u>
335	12-19-77	Physical Security	Portable radio communication system installed and operable.	Martin/ PSC Engr.	<u>Closed</u>
336	12-21-77	Chemical/Oil Spills	Review plan every three years or not later than six months following a significant change in oil storage system on site.	Brown/ McBride	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

---

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
337	12-27-77	Plant Modifications	Install booster pumps in fire water system supplies to helium circulator water turbines, to resolve inconsistency in bases for LCO 4.1.3 and 4.1.7.	McBride/ GAC	<u>Closed</u>
338	1-9-78	IE Bulletin 77-08	Report on problem areas identified during survey and review. List any corrective actions required for locked areas.	McBride/ Turner	<u>Closed</u>
339	1-10-78	Technical Specifications	Submit to NRC a change required to incorporate equipment of newly installed ACM.	Hillyard/ Swart	<u>Closed</u>
340	1-10-78	Technical Specifications	Submit new change covering Stage 3 fire protection equipment.	Gahm/ Warembourg	<u>Closed</u>
341	1-10-78	License Forecast	Submit to NRC, update of future license application plans	Ross/ Fuller	<u>Closed</u>
342	1-16-78	Quality Assurance	Complete necessary procedures and program details to fully implement ASNI Standards N45.2.1, N45.2.2, N45.2.4, N45.2.5, N45.2.8 and N45.2.13.	Brey	<u>Closed</u>
343	1-16-78	Instrument Maintenance	Seal the micro switches of the buffer-mid-buffer ΔP instruments to prevent contact deterioration.	Franek	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

---

Page 50

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
344	1-31-78	IE Bulletin 78-01	Respond to Bulletin 78-01 regarding unsatisfactory GE type CR 120 relays.	McBride/Hillyard	<u>Closed</u>
345	1-31-78	Refueling Information	Respond to Refueling Information requested with the monthly operating report in March, 1978, and monthly update.	Heller/Hillyard	<u>Closed</u>
346	2-1-78	Control Rod Drives	Schedule monthly functional test (SR 5.1.1b-M) on a weekly basis until further notice from Superintendent of Operations.	Edwards/Kitzman	<u>Closed</u>
347	2-1-78	Control Rod Drives	Add additional temperature devices to investigate excessive drive compartment temperatures up to 100% power.	McBride/GAC/Phelps	<u>Closed</u>
348	2-1-78	Plant Operation	Maintain reactor below 2% power until investigation of January 23, 1978, incident is completed and NRC permission received to resume power operation.	Brey/Swart	<u>Closed</u>
349	2-1-78	Controls and Instrumentation	Evaluate installed iodine monitor to determine if improvement in system which will eliminate noble gas background error, possible. Report on results. Implement changes to upgrade stack monitor to eliminate noble gas masking.	Alexander/McBride/Gahm	<u>Closed</u>



COMMITMENT LOG INDEX  
MASTER

Page 51

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
350	2-7-78	Controls and Instrumentation	Complete review of System 21 control calibration and surveillance procedures. Implement appropriate changes. Report on study and changes made, if any.	Swart/ Pilliod/ Hillyard	<u>Closed</u>
351	2-7-78	Helium Circulators and Auxiliaries	Provide buffer return dryer isolation capability from the control room.	McBride/ GAC	<u>Closed</u>
352	2-7-78	Helium Circulators and Auxiliaries	Modify the auxiliary system to the extent necessary to provide loop separation for the buffer return system.	Brey/ Proto Power	<u>Closed</u>
353	2-7-78	Emergency Plans and Procedures	Conduct another off-site emergency drill similar to the one of January 12, 1978, within 60 days.	Brey/ Alexander	<u>Closed</u>
354	2-1-78	IE Bulletin 78-02	Respond to questions asked about unprotected terminal blocks.	McBride/ Hillyard	<u>Closed</u>
355	2-17-78	Incident of 1-23-78	Resolve problems of helium dryer remote isolation from control room, and replacement of Loop 2 surge tank level controller; submit report to and obtain approval of NRC.	McBride/ Swart	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 52

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
356	2-17-78	Incident of 1-23-78	Provide NRC staff with System 21 failure modes and effects analysis. Review and approval will be required, but not as a prerequisite for operation between 2% and 70% operation.	Swart/ GAC	<u>Closed</u>
357	2-27-78	Fire Protection	Respond to letter with schedule for submittal of requested information.	McBride/ Tilson	<u>Closed</u>
358	2-27-78	IE Bulletin 78-04	Provide responses requested related to unsatisfactory Westinghouse stem mounted limit switches inside reactor containment.	McBride/ Hillyard	<u>Closed</u>
359	2-27-78	Relays	Replace Celcon contact arm retainers with Valox material for all GE CR120A relays in safety-related installations.	McBride/ Mathie	<u>Closed</u>
360	3-4-78	IE Inspection 78-05	Respond to 1) and 2) in notice of violation.	1)Hillyard 2)Turner	<u>Closed</u>
361	3-2-78	IE Inspection 78-03	Respond to notice of violation.	Swart/ Alexander/ Hillyard	<u>Closed</u>
362	2-27-77	Controls and Instrumentation	Complete calibration and functional testing of instrument types 1, 2, and 3 listed in reference.	Franek	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 53

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
363	3-9-78	Technical Specifications	Submit revised SL 3.1 Technical Specification to NRR branch or NRC for approval.	Gahm/ GAC	<u>Closed</u>
364	3-13-78	Modifications, Procedures	Remove liquid radiation waste filters, install sight flow glass, and modify SOP with respect to radioactive waste discharge procedure.	Hillyard/ Holmes	<u>Closed</u>
365	3-14-78	IE Investigation Report 78-04	Respond to Notice of Violation	Franek/ Hillyard	<u>Closed</u>
366	3-15-78	Inspection Procedures	Analyze various means for implementing a first level inspection program and define organizational responsibilities for program implementation.	Warembourg/ Swart	<u>Closed</u>
367	3-23-78	IE Inspection 78-03	Respond to notice of violation within 20 days of receipt	Hillyard/ Brey/ Hill	<u>Closed</u>
368	4-6-78	Instrumentation	Design, modify, and implement instrumentation necessary to provide full capability to meet Technical Specification requirements for power/flow ratio transient recording. Modify current procedures as required.	Brey	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 54

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
369	3-30-78	IE Inspec- tion 78-06	Respond to Notice of violation.	Hillyard	<u>Closed</u>
370	4-11-78	Incident of 1-23-78	Provide training for Instrument Technicians in calibration and maintenance of pneu- matic controls.	Brey/ Franek	<u>Closed</u>
371	4-13-78	Instrumenta- tion	Investigate circula- tor speed signal problems, determine necessary repairs or modification, close RO 78-05.	McBride/ Gahm	<u>Closed</u>
372	4-24-78	IE Bulletin 78-05	Complete investiga- tion of GE relay type CR 105X use, determine appropriate corrective action, and respond in writing to NRC IE IV.	Hillyard/ McBride	<u>Closed</u>
373	4-27-78	Steam/Water Dump System	Perform a test of the "two loop dump modi- fication to confirm adequacy of modifica- tion to prevent re- currence of RO 76-01.	Franek/ Mathie	<u>Closed</u>
374	5-2-78	IE Inspec- tion 78-03	Submit additional in- formation requested as a result of PSC letter P-78055.	Hillyard/ Alexander	<u>Closed</u>
375	5-5-78	IE Inspec- tion 78-08	Respond to Notice of Violation within 20 days of receipt.	Hillyard/ Mathie	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

---

Page 55

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
376	5-5-78	Fuel Sur- veillance Program	Respond to NRC letter requiring commitment by PSC to a Fuel Sur- veillance Program.	Swart/GAC	<u>Closed</u>
377	5-11-78	IE Investi- gation 78-03	Modify Emergency Pro- cedure J.2 with re- spect to telephone notification respon- sibility.	Alexander	<u>Closed</u>
378	5-12-78	Manual Class I Valves	Revise PI's to show V-21126, V-46181, V- 46182, and V-42144 as normally closed.	McBride	<u>Closed</u>
379	5-12-78	Manual Class I Valves	Provide seismic qualification for 20 miscellaneous in- struments whose iso- lation root valves need not be operated following a "Class I" seismic disturbance.	McBride	<u>Closed</u>
380	5-12-78	Manual Class I Valves	Provide documenta- tion of seismic load capability for Cardox Fire Protection Tank.	McBride	<u>Closed</u>
381	5-17-78	Helium Circu- lator Auxi- liaries/Jan- uary 23, 1978, Incident	Pipe relief valve effluents for low pressure separator, buffer helium dryer, and helium regen- eration dryer knock out pots to Reactor Building exhaust duct.	McBride/ GAC	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 56

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
382	5-24-78	Procedures	Determine suitable cleaning agents for use on stainless steel components and equipment contacting primary coolant. Revise ADM's as applicable.	Holmes/ Mathie/ Hillyard	<u>Closed</u>
383	5-24-78	Welding	Review welding rod control program; identify and implement any changes needed.	Warembourg/ Mathie	<u>Closed</u>
384	5-24-78	Procedures	Review maintenance procedure for equipment containing stainless steels of contacting primary coolant; add steps for recording of cleaning agents used, as appropriate.	Mathie/ Franek	<u>Closed</u>
385	5-25-78	Technical Specifications; Procedures	1) Obtain Technical Specification revision to allow exercising of single reactor building louvers during power operation. 2) Revise maintenance program to exercise louvers quarterly.	Gahm	<u>1) Closed</u>  <u>2) Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 57

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
386	6-1-78	In-Service Inspection	Review proposed Section XI, Division 2 of ASME Boiler and Vessel Code, Rules for Inspection and Testing of Components of Gas-Cooled Plants; identify portions applicable to Fort St. Vrain.	Holmes/ PSC Eng.	<u>Closed</u>
387	6-1-78	Physical Security	Transmit list to F. E. Swart, of all security modifications which will not be completed prior to 8-24-78 deadline, include history of each item and reasons for delay. Swart to prepare letter requesting time extensions, as appropriate.	Swart	<u>Closed</u>
388	6-6-78	IE Bulletin 78-06	Determine use if any of defective Cuttler-Hammer relays in use. Report corrective action is any.	McBride/ Snyder	<u>Closed</u>
389	6-7-78	Occurrence Reports	Supplement RO 78-16 with report of investigation results regarding high primary coolant total oxidant levels.	Gahm	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 58

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
390	6-15-78	Helium Circulator and Auxiliaries	Complete RO 78-18 supplement report describing corrective action to repair faulty Buffer Return Dryer.	Gahm	<u>Closed</u>
391	6-16-78	IE Bulletin 78-07	Report in writing on information and/or corrective action with respect to in-line supplied air respirators used at Fort St. Vrain.	Hillyard/Alexander	<u>Closed</u>
392	6-19-78	Graphite Surveillance	Provide a report containing the information necessary to allow NRC approval of PSC proposed graphite test plan.	GAC/Swart	<u>Closed</u>
393	6-19-78	IE Bulletin 78-08	Respond to request regarding dose rates and shielding during refueling operation.	Heller/Hillyard	<u>Closed</u>
394	6-22-78	Part 21 Report 78-01	Inspect, repair and/or replace remaining two service water pumps P-4201 and P-4202, as required.	Swart/McBride	<u>Closed</u>
395	6-23-78	Fuel Surveillance	Remove five (5) pre-characterized fuel elements from core and perform PIE. (DOE funded through GAC)	Warembourg/Mathie/ GAC	<u>Closed</u>
396	6-23-78	Fuel Surveillance	Remove five (5) pre-characterized fuel elements from core and perform PIE. (DOE funded through GAC)	Warembourg/Hill/ GAC	8-31-82 <u>3-1-82</u> During Second Refueling



COMMITMENT LOG INDEX  
MASTER

Page 59

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
397	6-23-78	Fuel Sur- veillance	Remove five (5 pre- characterized fuel elements from core and perform PIE. (DOE funded through GAC)	Warembourg/ Hill/ GAC	<u>During</u> Third Refueling
398	6-23-78	Fuel Sur- veillance	Remove five (5 pre- characterized fuel elements from core and perform PIE. (DOE funded through GAC)	Warembourg/ Hill/ GAC	<u>During</u> Fourth Refueling
399	6-23-78	Fuel Sur- veillance	Remove five (5 pre- characterized fuel elements from core and perform PIE. (DOE funded through GAC)	Warembourg/ Hill/ GAC	<u>During</u> Fifth Refueling
400	6-29-78	IE Inspec- tion 78-12	Respond to Notice of Violation.	Mathie/ Hillyard	<u>Closed</u>
401	7-3-78	IE Inspec- tion 78-11	Respond to Notice of Violation regarding notification to visi- tors of radiation ex- posure.	Alexander/ Hillyard	<u>Closed</u>
402	7-7-78	IE Bulletin 78-10	Respond with regard to Bergen-Patterson snubber applications at Fort St. Vrain.	McBride/ Hillyard	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 60

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
403	7-18-78	Instrumentation, Helium Circulator Auxiliary System	Complete calibration procedure review, calibration and functional tests for System 21 instruments identified in category A or B.	Franek / Warembourg	<u>Closed</u>
404	7-14-78	Reserve Shutdown System	Investigate loss of function problem for Region 10 reserve shutdown hopper. Report on results in RO 78-21.	Mathie/ Brey/ Hillyard	<u>Closed</u>
405	7-17-78	Instrumentation	Complete investigation of circulator seal malfunction inhibit design. Report results in supplement to RO 78-25.	GAC/ Gahm	<u>Closed</u>
406	7-18-78	Reactor Temperature Fluctuations	Submit written report of following: 1) Evaluation of safety significance of oscillations. 2) Corrective measures that must be taken to prevent or limit recurrence pending permanent solution. 3) Outline core inspection plans designed to ascertain core damage which has resulted from oscillations.	Swart/ GAC	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 61

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
407	7-20-78	RECA Code, ECCS	Submit additional information requested	Swart/ GAC	<u>Closed</u>
408	8-8-78	Instrumentation	Prepare and issue a temporary procedure to check operability of circulator seal malfunction switches quarterly, until permanent resolution of problem noted in RO 78-27 is implemented.	Franek	<u>Closed</u>
409	8-8-78	Instrumentation	1) Complete investigation and identify solution to problem of circulator seal malfunction trip switches. 2) Report results to supplement to RO 78-27	1) Swart/ Reesy  2) Gahm	<u>Closed</u>  <u>Closed</u>
410	8-11-78	Fire Protection System	Conduct evaluation of FSV fire protection facilities excluding three room complex and congested cable areas. Report results of evaluation to NRC.	McBride	<u>Closed</u>
411	8-38-78	I E Inspection 78-13	Respond to Notice of Violation	Mathie/ Hillyard	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 62

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
412	8-28-78	Reactor Temperature Fluctuation	Respond to question pertaining to safety evaluation report for: 1) Proposed tests below 70% power. 2) Relative to operation above 70% power.	Swart/ Warembourg	<u>1) Closed</u> <u>2) Closed</u>
413	9-5-78	Part 19 and 20, Reporting Requirements on Termina- tion Reports	Determine which reports are required	Alexander	<u>Closed</u>
414	9-5-78	Technical Specification	1) Participation in Standard Techni- cal Specification Program. 2) Recommended changes to FSV Technical Specifications by NRC.	Warembourg/ Gahm	<u>Closed</u>
415	9-22-78	Fire Protect- ion and Fire Hazards Analysis	1) Submit comparison of FSV Fire Pro- visions with App. A of Branch Tech- nical Position 9.5-1 2) Submit Fire Hazards Analysis	Swart	<u>1) Closed</u> <u>2) Closed</u>
416	9-27-78	FSV Accident Reanalysis	Additional Informat- ion on question 222.007- 222.010	Swart/ GAC	<u>Closed</u>
417	10-12-78	Reactor Bldg. Louver Testing	Revise Surveillance Test	Gahm	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 63

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
418	1) 9-26-78	1) Operations & fluctuations testing <70% reactor power	1) Conditions up to 70% for fluctuation testing.	Gahm/ Warembourg	<u>1) Closed</u>
	2) 10-20-78	2) Operations & testing above 70% reactor power	2) During approved fluctuation testing, the test procedure will specify that: a) Reactor power be reduced to stop fluctuations if the circulating activity increasing by 25%. b) A requirement for power reduction if a 20% flux channel offset is experienced. c) If the primary coolant activity increases by a factor of 5, the reactor will be shutdown in an orderly manner.		<u>2) Closed</u>
419	10-20-78	Operations and Oscillations Testing above 70% power. Inspection of core components at the first refueling outage.	Provide the details of the inspection program for NRC review at least one month in advance of the outage.	Warembourg	<u>Closed</u>
420	10-19-78	In Service Inspection	Progress report to NRC of in service inspection review to determine if different surveillance may be needed.	Swart	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 64

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
421	11-1-78	Instrumentation, Helium Circulator System	1) Revise calibration frequency of Class A, B, C, instruments 2) Complete calibration of Class A, B, C instruments that require shutdown conditions.	Franek	1) <u>Closed</u> 2) <u>Closed</u>
422	11-16-78	Radioactive Liquid Releases	Develop procedure for radioactive releases from reactor building sump.	Alexander	<u>Closed</u>
423	11-30-78	Immediate and Future Operating Plan	1) Report results of evaluation of November 4 fluctuations. 2) Summary of less than 70% fluctuation testing.	Swart/ Warembourg/ GAC	1) <u>Closed</u> 2) <u>Closed</u>
424	11-30-78	NRC Operator License	Submit report on results of audiogram and management evaluation of practical examination for License Holder SOP-1733-2.	Hillyard/ Wadas	<u>Closed</u>
425	12-7-78	IE Inspection 78-19	Respond to Notice of Violation within 20 days of receipt.	Gahm/Wadas	<u>Closed</u>
426	12-11-78	10CFR21	Response for exempt status concerning "commercial grade" materials.	McBride/ Gahm	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 65

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
427	12-13-79	Fluctuation Testing	1) Commitment not to operate in fluc- tuating mode ex- cept during ap- proved testing. (C) 2) Commitment to fol- low established startup tests above 70%. (E)	Warembourg	<u>Closed</u>
428	12-13-79	Fluctuation Testing	1) Plans and schedules for proceeding to full power with fluctuation problem. (AB) 2) Copy of fluctuation view graphs. (F) 3) Confirmation of moisture monitor flow specification. (I)	Warembourg	<u>Closed</u>
429	12-13-78	Fluctuation Testing	1) Submit results of all fluctuation testing at below 70%. (D) 2) Submit summary of displacement probe data. (G) 3) Provide data points for all fluctua- tion events for Figure 7-2, 7-3, and 7-4 (NRC Ques- tion 7). (H)	Swart/ GAC	1) <u>Closed</u>  2) <u>Closed</u>  3) <u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 66

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
430	12-13-79	Fluctuation Testing	Results of sensitivity studies on helium and fuel temperatures versus RATSAM. (J)	Swart/ GAC	<u>Closed</u>
431	12-13-79	Fluctuation Testing	Provide margin to ensure that the reactor will be operated outside of fluctuation regime. (K)	Warembourg/ GAC	<u>Closed</u>
432	12-21-78	Technical Specifications	Revise LCO 4.5.1 to include quarterly testing.	Gahm	<u>Closed</u>
433	1-12-79	IE Inspection 78-19	Respond to Notice of Violation within 20 days of receipt. a) Documentation of annual evaluation. b) Correlate examination categories to lecture topics.	Wadas	<u>Closed</u>
434	1-17-79	Post-Irradiation Fuel Examination	Letter of agreement any modification to the fuel PIE program be approved by NRC.	Swart	<u>Closed</u>
435	1-18-79	Fluctuation Testing	Additional information regarding further testing at less than 70%.	Swart	<u>Closed</u>
436	1-17-79	Fluctuation Testing	Additional technical information requested by ORNL.	Swart	<u>Closed</u>



COMMITMENT LOG INDEX  
MASTER

Page 67

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
437	1-24-79	License Requalification	Change ADM-25 and TPAM to include evaluation and documentation of annual review to determine individual's weak areas on examination.	Wadas	<u>Closed</u>
438	1-26-79	SR 5.2.22, PGX Graphite Surveillance	Upon NRC approval of Specification SR 5.2.22, prepare and issue SR 5.2.22-X surveillance test.	Gahm/ GAC	<u>Closed</u>  Open Pending NRC Response <del>3-31-80</del> 1) <del>1-1-80</del>
439	1-22-79	In-Service Inspection and testing Program.	1) Develop and implement a full program for in-service inspection. Submit category I systems. 2) Provide list of plant equipment built to ASME code.	Brey/ Holmes	1) <u>1-1-80</u>  2) <u>Closed</u>
440	1-22-79	In-Service Inspection and Testing Program	Submit preliminary response to questions in Enclosure 2 for PCRV relief valves, loop isolation valves, steam generators, PCRV, and safe shutdown valves.	Warembourg/ Swart	<u>Closed</u>
441	1-22-79	In-Service Inspection and Testing Program	Submit what portions of in-service inspection program that will be performed during the first refueling.	Warembourg	<u>Closed</u>
442	1-24-79	PGX Graphite	Submit additional information on the PGX graphite surveillance program.	Swart/	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 68

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
443	1-25-79	Fluctuations	Detailed plans for inspection of regions that are refueled.	Warembourg	<u>Closed</u>
444	1-25-79	Technical Specifications	Revised base reactivity curve for extended Cycle 2.	Warembourg	<u>Closed</u>
445	2-13-79	IE Bulletin 79-01	Complete the re-review program in IE Circular 78-08 within 120 days of receipt of Bulletin 79-01 (Environmental Qualification of Class IE Equipment).	Swart/	<u>Closed</u>
446	2-16-79	IE Inspection 79-02	Respond to Notice of Violation within 20 days of receipt.	Hillyard/ Turner	<u>Closed</u>
447	2-26-79	Safety Related Instrumentation	Review all plant safety related instrumentation records to ensure proper setpoint, calibration, and procedure.	Franek	<u>Closed</u>
448	2-23-79	IE Inspection 79-03	Respond to Notice of Violation within 20 days.	Mathie	<u>Closed</u>
449	3-12-79	IE Bulletin 79-02	Submit report within 120 days verifying the design of pipe support base plates using concrete expansion anchor bolts.	Swart	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 69

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
450	3-16-79	IE Bulletin 79-03	Evaluate whether ASME SA-312 type 304 pipe manufactured by Youngs- town Welding and Engineering Company is used in safety-related systems.	Swart	<u>Closed</u>
451	3-19-79	IE Inspection 79-04	Respond to Notice of Violation within 20 days.	Mathie	<u>Closed</u>
452	3-15-79	In-Service Inspection	Provide implementation data for new inspec- tion/test requirements.	Swart	<u>Closed</u>
453	4-3-79	IE Bulletin 79-04	Verify the weights for Velan swing check valves in all seismic Category I piping sys- tems where 3, 4, or 6" valves are installed.	Swart/ McBride	<u>Closed</u>
454	4-6-79	Plant Operating Cycles	Evaluate plant transients and de- termine what % of a cycle should be counted for transients from power levels less than 100%.	Swart	<u>Closed</u>
455	4-6-79	Fluctuations	1) Analyze "threshold" line of temperature fluctuations for Cycle 2 and compare with Cycle 1 data without RCD's in- stalled. 2) After installation of RCD's perform analysis as in Item 1.	Warembourg/ Swart	1) <u>Closed</u>  2) <u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 70

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
456	4-19-79	Boiler Feed Pump Seal Ring and Spare Pump Casing and Rotor	1) Incorporate seal ring retaining keyway modification as part of repairs to all three boiler feed pumps. 2) Receive spare pump casing.	Mathie	<u>1) Closed</u>  <u>2) Closed</u>
457	4-19-79	IE Bulletin 79-07, Seismic Stress Analysis of Safety Related Piping	1) Identify methods which were employed or used in computer codes for seismic analysis of safety related piping, provide a list of safety system affected: response spectrum model analysis, time history analysis. 2) Provide complete computer program listings for dynamic response analysis portions for codes which employed techniques identified. 3) Verify all piping computer bench marks were checked against either piping bench mark problems or compared to other piping computer programs. 4) Submit plan of action and estimated schedule for re-evaluation of any methods listed in (1) above.	Swart	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 71

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
458	4-16-79	RCD's Installation	1) Install RCD's six months after re-fueling. 2) Document inspection of Region 35 and 13. 3) Determine that operation without RCD's will only produce modest additional fluctuations during testing. 4) The inspection of Region 13 shows no damage to core support floor.	Warembourg/GA	<u>1) Closed</u>  <u>2) Closed</u>  <u>3) Closed</u>  <u>4) Closed</u>
459	4-23-79	IE Bulletin 79-09	Determine if GE Type AK-2 circuit breakers are used in safety related systems.	Mathie	<u>Closed</u>
460	5-11-79	Two Loop Dump Fix	1) Remove 1K ohm resistors R-38 and R-58, or justify purpose. 2) Qualification test information for S-5 hand switch and K-1 relay to be included in QA system of records.	Swart/Reesy	<u>Closed</u>
461	5-14-79	Technical Specifications	Compliance with the intent of Standard Technical Specification on Fire Protection.	Warembourg/Swart/Gahm	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 72

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
462	5-11-79	Requali- fication Training	Submit requalifica- tion training statis- tics for the last four years.	Hillyard/ Wadas	<u>Closed</u>
463	5-16-79	NPDES Dis- charge Per- mit	Respond to Notice of Violation within 30 days of receipt.	Warembourg/ Green	<u>Closed</u>
464	5-8-79	NPDES Dis- charge Per- mit	Respond to Notice of Violation within 30 days of date on let- ter.	Warembourg/ Green	<u>Closed</u>
465	5-25-79	IE Bulletin 79-11	1) Determine whether Westinghouse DB- 75 or DB-50 circuit breakers are in safety related Class 1E service or spare parts. 2) If breakers are in service, take ac- tion as outlined.	Mathie/ Liebelt	<u>Closed</u>  Open Pending NRC Response 7-1-80 <u>Open</u>
466	6-13-79	Power Range Detectors	Modify PPS power range detectors to correct decalibration problem.	Brey/ Warembourg	<u>Open</u>
467	6-13-79	Technical Specifica- tions	Revise LCO 4.8.1 to include new iodine monitor RT-73437.	Gahm	<u>Closed</u>
468	6-6-79	IE Bulletin 79-01A	Verify ASCO solenoid valves used in safety- related systems are qualified to with- stand an LOCA environ- ment.	McBride	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 73

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
469	7-2-79	IE Inspection 79-09	Physical inventory of spent fuel elements after one year in storage.	Gahm	<u>Closed</u>
470	7-12-79	IE Inspection 79-12	Respond to Notice of Violation within 20 days.	Mathie	<u>Closed</u>
471	7-12-79	IE Bulletin 79-14	1) Verify that seismic analysis information conforms to actual configuration of safety related systems. 2) Inspect one of each redundant system and all non-redundant systems which are excessible during power operation for conformance. 3) Inspect all other systems not covered in 2) above.	Swart/ McBride	1) <u>Closed</u>  2) <u>Closed</u>  3) <u>Closed</u>
472	7-16-79	IE Inspection 79-11	Respond to Notice of Violation within 20 days.	Hillyard/ Turner	<u>Closed</u>
473	7-3-79	Base Plates Using Concrete Expansion Anchor Bolts - Cyclic Loads	Evaluate bolt retorquing program using a sample technique to determine how often torquing is required to maintain proper torque values on bolts.	Swart	<u>Closed</u>
474	7-18-79	Deep Draft Pump Deficiencies	Respond to IE Bulletin 79-15.	Swart	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 74

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
475	7-26-79	IE Inspec- tion 79-13	Respond to Notice of Violation within 20 days.	Mathie	<u>Closed</u>
476	8-6-79	IE Bulletin 79-16	Respond to IE Bulletin 79-16 within 45 days.	Hillyard/ Turner	<u>Closed</u>
477	8-6-79	Graphite, H-451 Ap- proval	Submit information requested in para- graph 3 of Reference 1 (NRC letter dated May 21, 1979, W. P. Gammill to C. Fisher - GAC).	GAC/ Brey	<u>Prior to</u> 3rd Re- fueling
478	8-2-79	Spent Fuel Shipping	Identify QA program used for spent fuel shipping activities and provide date of approval of program by NRC.	Brey	<u>Closed</u>
479	8-6-79	Management and Technical Resources for Handling Un- usual Events	Provide specific and detailed information that describes the capability of manage- ment and technical staff to handle un- usual events of the type experienced by Three Mile Island.	Alexander/ Mathie/ Warembourg/ Swart	<u>Closed</u>
480	8-7-79	Fuel, Spent Storage	Submit questionnaire to DOE "World Survey of Water Reactors Spent Fuel Storage Experience".	Swart	<u>Closed</u>
481	8-8-79	Security	Advise NRC when security system is fully operable.	Hillyard	<u>Closed</u>



COMMITMENT LOG INDEX  
MASTER

---

Page 75

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
482	8-9-79	IE Bulletin 79-18	Determine whether current alarm sys- tems and evacuation announcement systems are clearly audible or visible in all plant areas.	Swart/ McBride	<u>Closed</u>
483	8-16-79	IE Bulletin 79-19	Report plan of action and schedule with re- gard to items 1 thru 7 and item 9 of IE Bulletin 79-19.	Alexander/ Mathie/ Warembourg	<u>Closed</u>
484	8-16-79	IE Bulletin 79-19	Perform management controlled audit of activities per item 8 of IE Bulletin 79- 19.	Brey	<u>Closed</u>
485	8-17-79	Security Plan	Implement Appendix B of plan.	McBride/ Alps	Open <u>Pending</u> NRC Re- view/Ap- proval
486	8-20-79	Fluctuation Testing	1) Limit total test time to 10 1/2 hours. 2) Maintain records and logs for future consideration of overall plant cycles. 3) Continue to develop correlations be- tween core R and differential pres- sure. 4) Inform NRC staff of changes to Figure 1 of RT-500F as well as other significant test procedure changes.	Warembourg/ Gahm	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

---

Page 76

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
487	8-16-79	Temperature Differences in Adjacent Regions	Review calculations and provide evaluation of any potential structural safety implications.	Swart	<u>Closed</u>
488	9-17-79	IE Bulletin 79-23	1) Determine whether connections have been made between low KVA transformers and high KVA EDG's without adequate limitations on the flow of circulating circuits. 2) Complete full load operation test of EDG for greater than or equal to 24 hours. 3) Submit report of above actions within 45 days.	Mathie/ Liebelt	<u>Closed</u>
489	9-25-79	NUREG-0578, Followup Action Resulting from TMI	Submit commitment for implementing action required in NUREG-0578.	Warembourg	<u>Closed</u>
490	10-4-79	IE Bulletin 79-24	Determine that adequate protective measures have been taken to assure safety related process, instrument, and sample lines do not freeze during extremely cold weather.	Mathie/ Craine	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 77

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
491	10-5-79	IE Bulletin 79-16	1) Administrative control of "tailgating."	1) Hillyard	<u>1) Closed</u>
			2) Training of all personnel concerning "tailgating."	2) Wadas	<u>2) Closed</u>
			3) Management audit of vital area access.		<u>3) Closed</u>
492	10-5-79	Physical Protection Questionnaire	Provide a response by 10-12-79.	Hillyard/ Turner	<u>Closed</u>
493	9-25-79	FSV Gas & Liquid Emissions	Response to request for information.	Alexander	<u>Closed</u>
494	10-16-79	License Change	Submit check to cover licensing fee.	Hillyard/ Gahm	<u>Closed</u>
495	10-16-79	IE Inspection 79-11	Respond to notice of violation within 20 days.	Hillyard	<u>Closed</u>
496	10-29-79	FSV Environmental Monitoring Programs	1) Institute the three action level guides based upon effluent releases during the previous calendar quarter per SR 5.9.1	Swart	<u>1) Closed</u>
			2) Issue final ecological monitoring program report as of December 31, 1979.		<u>2) Closed</u>
497	10-25-79	Plateout Probe	Remove and analyze plateout probe during second refueling.	Hill	6-30-82 <del>12-31-81</del> 9-1-81 Second Refueling

COMMITMENT LOG INDEX  
MASTER

Page 78

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
498	10-15-79	IE Bulletin 79-14	Complete audit and corrective action of safety related piping systems.	Swart	<u>Closed</u>
499	10-31-79	Technical Specifications	Submit report on chemical concentrations of non-radioactive liquid effluent after reaching maximum power levels.	Block/Hill	<u>120 Days After Maximum Attainable Power is Reached</u>
500	10-18-79	FSV-1 Shipping Cask	Submit an application for renewal of shipping cask certificate.	Warembourg/GA	<u>Closed</u>
501	10-29-79	Followup Actions Resulting From TMI	1) Submit results of radiation and shielding review (Section 2.1.6.b). 2) Make necessary shielding modifications to reactor exhaust filters. 3) Submit results of post accident sampling capability review (Section 2.1.8.a).	Swart	<u>1) Closed</u>  <u>2) Closed</u>  <u>3) Closed</u>
502	10-29-79	Followup Actions Resulting From TMI	Evaluate design and operation of radiological analysis facilities and procedures to promptly perform required radioactive and chemical analysis (Section 2.1.8.a).	Swart/Warembourg	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 79

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
503	10-29-79	Followup Actions Resulting From TMI	1) Evaluate results of noble gas effluent and in-containment radiation level monitoring (Section 2.1.8.b). 2) Make necessary modifications.	Brey	1) <u>Closed</u> 2) <u>Closed</u>
504	10-29-79	Followup Actions Resulting From TMI	1) Submit results of training and procedures for determining airborne iodine concentrations (Section 2.1.8.c). 2) Make necessary modifications.	Wadas/ Alexander	1) <u>Closed</u> 2) <u>Closed</u>
505	10-29-79	Followup Actions Resulting From TMI	Issue directive emphasizing responsibilities of shift supervisor (Section 2.2.1.a).	Lee	<u>Closed</u>
506	10-29-79	Followup Actions Resulting From TMI	Review and revise as required, ADM's to address control room activities during accident conditions (Section 2.2.1.a).	Mathie/ Hill/ Gahm	<u>Closed</u>
507	10-29-79	Followup Actions Resulting From TMI	1) Add three (3) Technical Advisors to the Technical Services Department (Section 2.2.1.b). 2) Complete training.	Gahm  Wadas/ Hillyard	1) <u>Closed</u> 2) <u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 80

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
508	10-29-79	Followup Actions Resulting From TMI	Review and revise, as required, shift and relief turnover procedures (Section 2.2.1.c).	Mathie/ Hill/ Gahm	<u>Closed</u>
509	10-29-79	Followup Actions Resulting From TMI	Develop a procedure to formalize existing policies of restricting access to the control room during normal and emergency operation (Section 2.2.2.a).	Mathie/ Hill/ Gahm	<u>Closed</u>
510	10-29-79	Followup Actions Resulting From TMI	Revise Emergency Procedures to designate personnel assigned to the technical support center and to define the responsibilities of these personnel (Section 2.2.2.b).	Warembourg/ Gahm	<u>Closed</u>
511	10-29-79	Followup Actions Resulting From TMI	Develop and maintain a permanent on-site Technical Support Center (Section 2.2.2.b).	Swart	<u>Closed</u>
512	10-29-79	Followup Actions Resulting From TMI	Supply the interim Technical Support Center with essential drawings and procedures and provide communication lines (Section 2.2.2.b).	Warembourg	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 81

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
513	10-29-79	Followup Actions Resulting From TMI	Submit plans for final on site Technical Support Center (Section 2.2.2.b).	Swart	<u>Closed</u>
514	11-7-79	IE Bulletin 79-01A	1) Initiate ASCO solenoid maintenance program. 2) Complete initial resilient part change out of all safety related ASCO valves.	Burchfield	1) <u>Closed</u>  2) <u>12-31-84</u>
515	11-8-79	IE Bulletin 79-23	Complete a full load test of the emergency diesel generators for greater than or equal to 24 hours.	Mathie/ Liebelt	<u>Closed</u>
516	11-8-79	IE Bulletin 79-25	Determine whether Westinghouse BFD/NBFD relays are used in safety related systems. If so take appropriate action.	Mathie/ Craine	<u>Closed</u>
517	11-9-79	NUREG-0553 (Beyond Defense-in-Depth)	Comment on cost and funding of State and local government RERP's.	Warembourg	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 82

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
518	11-15-79	IE Inspection Report 7C-15	Respond to Notice of Violation	Mathie	<u>Closed</u>
519	11-15-79	IE Bulletin 79-02, Rev. #2	Submit additional information and provide determinations as required by revision 2 to Bulletin Items 1, 2, and 4.	Swart	<u>Closed</u>
520	11-9-79	In-Service Inspection	Provide list of plant equipment built to ASME code.	Swart	<u>Closed</u>
521	11-9-79	Helium circulator auxiliaries	Formally submit a description of system modifications.	Swart	<u>Closed</u>
522	11-9-79	Moisture monitors	Submit a description of moisture monitor circuitry modifications.	Swart	<u>Closed</u>
523	12-7-79	IE Bulletin 79-27 (loss of non-class 1-E instrumentation and control power system bus during operation).	Review and evaluate items required and provide written response within 90 days.	Item 1-Swart Item 2-Mathie Item 3-Swart	<u>Closed</u>



COMMITMENT LOG INDEX  
MASTER

Page 83

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
524	12-4-79	Startup Testing After RCD Installation	Perform tests after region constraint device installation to determine if region constraint devices have any affect on reactor operation.	Warembourg	<u>Closed</u>
525	12-12-79	IE Inspection's Office Space	Inform Region IV concerning plans for providing Resident Inspectors with office space.	Hillyard	<u>Closed</u>
526	12-12-79	IE Bulletin 79-28	Determine if Namco EA-180 switches with serial number 02-79 to 08-79 are installed in safety related equipment.	Mathie	<u>Closed</u>
527	12-14-79	IE Inspection 79-11	Revise Security Plan requirements for training.	Hillyard	<u>Closed</u>
528	12-20-79	IE Bulletin 79-14	Submit supplemental reply, including list of nonconformances, resolution for each, and status of work completed.	Swart	<u>Closed</u>
529	12-21-79	Followup actions resulting from TMI	Provide safety grade auxiliary feedwater flow indication in the control room (Section 2.1.7b)	Swart	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 84

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
530	12-21-79	Followup actions re- sulting from TMI	Relocate radiochem lab outside reactor building	Swart	<u>Closed</u>
531	1-17-80	IE Inspec- tion 79-22	Response to notice of violation within 20 days.	Mathie	<u>Closed</u>
532	1-23-80	IE Bulletin 79-01B (Quali- fication of Class IE Equipment)	1) Response to items 1, 2, & 3 within 45 days.  2) Response to items 4 & 5 within 90 days.	Swart/ Reesy	1) <u>Closed</u>  2) <u>Closed</u>
533	1-31-80	Request for Evacuation Time Est- mates	Submit evacuation time estimates by 1-31-80.	Warembourg	<u>Closed</u>
534	1-30-80	Emergency Plan	Submit upgraded E- mergency Plan in ac- cordance with Regu- latory Guide 1.101.	Warembourg	<u>Closed</u>
535	2-5-80	Instrumen- tation	Install new Barton switches in circu- lator seal malfunction trips.	Brey	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

---

Page 85

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
536	1-22-80	TMI Lessons Learned	Notify NRC within 48 hours of any unforeseen circumstances that would revise stated commitments.	Warembourg/ Swart	<u>Closed</u>
537	1-22-80	Technical Specifications	Submit formal request for deleting nonradiological environmental requirements.	Warembourg/ Gahm	<u>Closed</u>
538	2-14-80	IE Bulletin 80-03	Submit report of evaluation of charcoal adsorber cells as described in Section 5 of ANSI N510-1975.	Mathie	<u>Closed</u>
539	2-19-80	TMI Lessons Learned	Clarify specific items raised by Category A Lessons Learned Task Force Team.	Warembourg/ Swart	<u>Closed</u>
540	2-12-80	Fuel Element Microporosity	Notify NRC promptly concerning any additional information on fuel element microporosity.	Swart	<u>Closed</u>
541	2-29-80	IE Inspection 80-01	Respond to notice of violation within 20 days.	Mathie	<u>Closed</u>
542	2-29-80	IE Inspection 80-01	Respond to notice of deviation within 20 days.	Mathie/ Franek	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 86

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
543	3-6-80	NRC Questionnaire	Provide information concerning behavior observation program.	Hillyard	<u>Closed</u>
544	2-29-80	IE Information Notice 80-06	Implement section 50.72 of part 50 immediately.	Mathie	<u>Closed</u>
545	3-21-80	NRC Regulation Parts 25 and 95	Review and determine whether Parts 25 and 95 are applicable to Fort St. Vrain.	Hillyard/ Turner	<u>Closed</u>
546	3-25-80	Technical Specification	Revise LCO 4.1.9 to clarify intent and applicability.	Warembourg/ McBride	<u>Open</u>
547	3-27-80	IE Inspection 80-02	Response to notice of violations within 20 days.	Mathie/ Hillyard	<u>Closed</u>
548	4-10-80	IE Bulletin 79-03A	Determine if SA-312 or A-312 Type 300 series fission welded pipe is in use or planned for use in safety related systems subject to design stresses greater than 85% of the code allowable stresses.	Swart	<u>Closed</u>
549	4-14-80	IE Bulletin 80-08	Determine if design for penetration connections contains flued head design or butt welds between the sleeve and process piping per ASME B & PV code.	Swart	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 87

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
550	4-16-80	IE Inspection 80-06	Response to notice of violation within 20 days.	Mathie	<u>Closed</u>
551	4-24-80	IE Bulletin 80-09	Determining whether any safety related system or component uses AH-90 or NH-90 series hydra motor by ITT General Controls.	Mathie	<u>Closed</u>
552	4-30-80	IE Bulletin 79-27	1) Resolve concerns regarding the helium circulator speed valves power sup- plies. 2) Add an under voltage relay to non-inter- ruptible bus #3. 3) Install two new instrument power transformers to pro- vide backup power to non-interruptible buses 1 and 2. 4) Change helium circu- lator water turbine speed valves and con- trols of Loop 1 to bus 1 and Loop 2 to bus 2.	Brey	1) <u>Closed</u> 2) <u>Closed</u> Third Refueling 3) <u>11-1-81</u> Second Refueling 4-1-81 11-1-80 Third 4) <u>Refueling</u> 3-1-82 2-1-82 11-1-81 Second Refueling
553	5-15-80	IE Inspection 80-08	Response to notice of violation within 20 days.	Mathie	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 88

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
554	5-15-80	IE Bulletin 80-10	1) Review plant design and operation to identify systems that are nonradioactive but could become radioactive through interfaces with radioactive systems. 2) Establish routine monitoring programs for any systems identified in Item 1. 3) Restrict use of non- & radioactive systems 4) that become contaminated or perform safety evaluation and comply with 10CFR20.201.	Mathie	1) <u>Closed</u>  2) <u>Closed</u>  3) & 4) <u>Closed</u>
555	5-15-80	IE Bulletin 80-11	1) Identify all Masonry walls which are in proximity to or have attachments from safety related piping or equipment such that wall failure could affect a safety related system. 2) Re-evaluate the design of wall identified in Item 1. a) Establish a program for re-evaluation. b) Submit a written report of the evaluation within 180 days. 3) If a test program is necessary, provide commitment for program and completion schedule.	Swart	1) <u>Closed</u>  2a) <u>Closed</u>  2b) <u>Closed</u>  3) <u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 89

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
556	5-16-80	FSV Safeguards Contingency Plan	Respond to NRC comments concerning contingency plan.	Hillyard	<u>Closed</u>
557	5-16-80	IE Bulletin 79-01B	Provide thermal degradation (aging) properties of equipment when information is received from suppliers.	Brey	<u>Open</u> Pending NRC Response
558	6-6-80	FSAR	Submit revised FSAR per 10CFR50.71(e).	Brey	<u>7-22-82</u>
559	6-6-80	Technical Specification LCO 4.2.9	Add administrative controls to check and record once per shift to comply with LCO 4.2.7.	Mathie/Hill	<u>Closed</u>
560	6-10-80	IE Inspection 80-10	Response to notice of violation within 20 days.	Mathie	<u>Closed</u>
561	6-10-80	Technical Specification LCO 4.2.9	Add administrative controls to comply with temporary relief from LCO 4.2.9.	Mathie/Hill	<u>Closed</u>
562	6-18-80	Additional TMI Requirements	Reply within 30 days stating your commitment to meet these requirements and schedules.	Warembourg	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 90

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
563	6-18-80	Additional TMI Re-quirements	Item I.A.1.3 Shift Manning 1) Overtime Procedures 2) Personnel Re-quirements	Mathie	<u>Closed</u>
564	6-18-80	Additional TMI Re-quirements	Item I.C.5 1) Develop procedures for feedback of operating experience to plant staff. Item I.A.3.1 2) Review scope and criteria for licensing requirements.	Hillyard/ Wadas	<u>Closed</u>
565	6-18-80	Additional TMI Re-quirements	Item II.K.3.17 Submit a report on outage dates and lengths of outages for all ECC systems for the last 5 years.	Warembourg/ Gahm	<u>Closed</u>
566	6-18-80	Additional TMI Re-quirements	Item III.D.3.4 1) Submit response on Control Room habitability. 2) Additional modifications to be completed by 1-1-83. 3) Submit Technical Specifications for any modifications.	Swart  Gahm	<u>1) Closed</u>  <u>2) Closed</u>  <u>3) Closed</u>



COMMITMENT LOG INDEX  
MASTER

Page 91

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
567	6-10-80	IE Bulletin 80-15	1) Verify power supply to ENS is as stated in enclosure 2. 2) Verify power supply to ENS is essential bus with reliable backup. 3) Develop and conduct test. 4) If Item 2 is deficient, notify NRC. 5) Prepare administrative procedure. 6) Provide written report.	Hillyard	<u>1) Closed</u>  <u>2) Closed</u>  <u>3) Closed</u>  <u>4) Closed</u>  <u>5) Closed</u>  <u>6) Closed</u>
568	7-7-80	IE Bulletin 80-16	1) Determine if Rosemount Model 1151 or 1152 pressure transmitters are installed in a safety related application. 2) If so, evaluate whether they can be exposed to input pressures that could result in anomalous output signals.	Mathie/ Franek	<u>Closed</u>
569	7-21-80	IE Inspection 80-12	Response to notice of violation within 20 days.	Hill/ Mathie	<u>Closed</u>
570	7-21-80	IE Inspection 80-14	Response to notice of violation within 20 days.	Mathie/ Franek	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 92

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
571	8-5-80	Emergency Plan	Provide additional information/revise Emergency Plan.	Warembourg	<u>Closed</u>
572	8-8-80	IE Bulletin 80-19	1) Determine if mercury-welded relays are used in PPS. Respond within 30 days. 2) If so, increase frequency of surveillance tests. 3) If so, submit plans, schedules, or justifications within 90 days.	Mathie/ Franek	<u>Closed</u>
573	8-8-80	IE Bulletin 80-20	1) Determine if Westinghouse Type W-2 spring return to neutral control switches are used in safety related systems within 45 days. 2) If so, perform continuity tests within 10 days and every 30 days. 3) If so, describe corrective measures, include rewiring within 45 days.	Mathie/ Liebelt	<u>Closed</u>
574	8-8-80	IE Inspection 80-10	Response to Item 2.b (was omitted from P-80196).	Mathie	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 93

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
575	8-12-80	PGX Graphite	Provide additional data on potential crack stability and propagation and the effect this analysis has on FSV operation.	Swart	<u>Closed</u>
576	8-15-80	Shift Staffing	1) Advise NRC of the date FSV will be in compliance with new licensing criteria. 2) Develop administrative procedures for "overtime" worked for license personnel.	Mathie/ Hill	1) <u>Closed</u>  2) <u>Closed</u>
577	8-26-80	IE Inspection 80-15	Response to notice of violation.	Mathie	<u>Closed</u>
578	9-2-80	Fluctuations	Submit one additional RECA-3 code analysis of plant transient response, subsequent to corrective actions taken to eliminate fluctuations.	Swart	<u>Closed</u>
579	9-2-80	Technical Specifications	Revise SL 3.1 to preclude operation at power to flow ratios in excess of Figure 3.1-1.	Warembourg/ Gahm	<u>Closed</u>
580	9-5-80	Environment Qualification of Electrical Equipment	Submit all information to support a safety evaluation of environmental qualification of electrical equipment.	Brey	<u>Open</u> Pending NRC Response <del>11-1-80</del>

COMMITMENT LOG INDEX  
MASTER

Page 94

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
581	9-9-80	Engineered Safety Features	1) Determine if off-site power system and on-site distribution system has sufficient capacity and capability to operate safety equipment in the event of unit trip or LOFC. 2) Verify by test to assure that the analysis results are valid. 3) Determine if there are any events or conditions which result in the loss of both required circuits to the off-site network.	Swart	<u>Closed</u>
582	9-9-80	Engineered Safety Features	1) Compare current design of emergency power systems with staff position and: a) Prepare modification. b) Provide analysis, show current system has equivalent capabilities. 2) Submit additional Technical Specifications per enclosure 1.	1) Brey          2) McBride	1) <u>Third Refueling Outage</u> <u>11-1-81</u> <u>Second Refueling</u> <u>10-29-80</u>  2) <u>Open</u> <u>3-1-81</u> <u>12-15-80</u> <u>10-20-80</u>
583	9-16-80	IE Inspection 80-18	Response to notice of violation within 20 days.	Mathie/ Hill	<u>Closed</u>
584	8-14-80	Technical Specification	Submit a change to LCO 4.3.10, Table 4.3.10-1 to reflect addition of snubbers BFS-154E and BFS-166.	Gahm	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 95

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
585	10-7-80	TMI-2 Requirements	Item I.A.1.1 1) Submit a description of Technical Advisor training and requalification programs. 2) Submit a description of a long-term Technical Advisor program. 3) Submit Technical Specifications as required by NRC guidance (to be provided later).	1) Hillyard/ Wadas  2) Hillyard/ Wadas  3) McBride	1) <u>Closed</u>  2) <u>Closed</u>  3) <u>Closed</u>
586	10-7-80	TMI-2 Requirements	Item I.A.1.3 1) Revise Shift Supervisor job description. 2) Comply with licensing requirement of 4 licensed operators per shift. 3) Submit Technical Specification per NRC guidance (to be provided later).	1) Hill/ Block  2) Hill/ Block  3) McBride	1) <u>Closed</u>  2) <u>7-1-82</u>  3) <u>Open</u> Pending NRC Response
587	10-7-80	TMI-2 Requirements	Item I.A.2.1 Include in Training Manual that Senior Operator applicants must meet the requirements of SECY 79-330E.	Wadas	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 96

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
588	10-7-80	TMI-2 Requirements	Item I.A.2.3 Submit instructors qualification and training program requirements.	Wadas	<u>Closed</u>
589	10-7-80	TMI-2 Requirements	Item I.C.5 Review and revise, as necessary, operating procedures to assure important operating experience is provided to all personnel.	Mathie/ Hill/ Hillyard/ Wadas	<u>Closed</u>
590	10-7-80	TMI-2 Requirements	Item I.C.1 Develop administrative procedures to assure operating experiences, both internal and ex- ternal to FSV, are pro- vided to the operators and incorporated into the training program.	Mathie/ Hill/ Hillyard/ Wadas/ Gahm	<u>Closed</u>
591	10-7-80	TMI-2 Requirements	Item I.C.1 Re-analyze postulated plant transients, ac- cidents, and inade- quate core cooling.	Swart	<u>Closed</u>
592	10-7-80	TMI-2 Requirements	Item I.C.1 Review plant Emer- gency Procedures per NRC guidance.	Hill/ Gahm	<u>Closed</u>
593	10-7-80	TMI-2 Requirements	Item II.B.1 Re-evaluate applica- bility for HTGR's. Submit description of design, location, size, and power supply for the vent system along with results of LOGA initi- ated by a break in the vent pipe.	Swart	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 97

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
594	10-7-80	TMI-2 Requirements	Item II.B.2 Submit a summary of the shielding design review and a descrip- tion of any required modifications.	Swart	<u>Closed</u>
595	10-7-80	TMI-2 Requirements	Item II.B.2 Complete modifications to assure adequate ac- cess to vital areas and protection of safety equipment following an accident resulting in a degraded core.	Swart	<u>Closed</u>
596	10-7-80	TMI-2 Requirements	Item II.B.3 Submit final design of reactor coolant and atmosphere sampling systems.	Borst	<u>4-1-82</u> <del>1-1-82</del>
597	10-7-80	TMI-2 Requirements	Item II.B.3 Submit a description of procedures for radioactive sample collection, transport, and analysis.	Borst/ Schleiger	<u>Closed</u>
598	10-7-80	TMI-2 Requirements	Item II.B.4 1) Develop and imple- ment training pro- gram to teach the use of installed equipment and sys- tems to control or investigate ac- cidents in which the core is severely damaged. 2) Initiate training by 4-1-81. 3) Complete training by 10-1-81.	Wadas	<u>1) Closed</u>  <u>2) Closed</u>  <u>3) Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 98

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
599	10-7-80	TMI-2 Requirements	Item II.E.4.2 1) Re-evaluate con- tainment isolation system designs to include containment setpoint pressure that initiates con- tainment isolation and containment purge values. 2) Complete necessary modifications to isolation systems.	Swart	1) <u>Closed</u>  2) <u>Closed</u>
600	10-7-80	TMI-2 Requirements	Item II.E.4.2 Submit Technical Speci- fications per NRC guidance.	Gahm	<u>Closed</u>
601	10-7-80	TMI-2 Requirements	Item II.F.1.1.3 Re-evaluate high range radiation, noble gas, iodine, and particulate monitors and on-site laboratory capabilities.	Borst	<u>Closed</u>
602	10-7-80	TMI-2 Requirements	Item II.F.1.1.3 Evaluate Technical Specification require- ments per NRC guidance.	McBride	<u>8-30-82</u> <u>1-1-82</u> <u>10-1-81</u>
603	10-7-80	TMI-2 Requirements	Item II.F.2.3 1) Submit a report detailing the planned instru- mentation system for monitoring in- adequate core cooling. 2) Installation of ad- ditional instru- mentation.	Swart	1) <u>Closed</u>  2) <u>Closed</u>



COMMITMENT LOG INDEX  
MASTER

Page 99

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
604	10-7-80	TMI-2 Requirements	Item II.F.2.3 Submit Technical Specifications per NRC guidance.	Gahm	<u>Closed</u>
605	10-7-80	TMI-2 Requirements	Item III.A.1.1 1) Submit final Emergency Plan. 2) Implement procedures. 3) Implement plans. 4) Implement prompt modification.	Warembourg/ McBride	1) <u>Closed</u> 2) <u>Closed</u> 3) <u>Closed</u> 4) <u>Closed</u>
606	10-7-80	TMI-2 Requirements	Item III.A.1.2 1) Submit detailed description of TSC, EOF.  2) TSC and EOF fully operational.	Brey	Open, Pending NRC Response 1) <u>7-1-81</u> <del>6-1-81</del> Open, Pending NRC Response <u>1-1-81</u> 2) <u>5-1-83</u> <del>10-1-82</del>
607	10-7-80	TMI-2 Requirements	Item III.A.1.2 Submit information on individuals required to report to the TSC and EOF.	Warembourg	<u>Open,</u> Pending NRC Response <u>1-1-81</u>
608	10-7-80	TMI-2 Requirements	Item III.A.1.2 Submit Technical Specifications per NRC guidance.	McBride	<u>Open,</u> Pending NRC Response <del>Open</del>
609	10-7-80	TMI-2 Requirements	Item II.D.3.3 Submit a description of in-plant airborne radioiodine sampling and analysis systems.	Borst/ Schleiger	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 100

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
610	10-7-80	TMI-2 Requirements	Item III.D.3.3 Submit Technical Specifications per NRC guidance.	Gahm/ Borst	<u>Cancelled</u>
611	10-16-80	Health Physics Appraisal, "Significant Appraisal Findings"	Describe corrective actions for each of the five significant weaknesses identified in Appendix A to include: 1) steps which have been taken, 2) steps which will be taken, and 3) schedule for completion of action.	Mathie/ Warembourg	<u>Closed</u>
612	10-16-80	NRC Health Physics Appraisal	Respond to notice of violation within 20 days.	Mathie/ Warembourg	<u>Closed</u>
613	10-23-80	Security	Provide records concerning Stanley Smith ex-employee.	Hillyard	<u>Closed</u>
614	10-23-80	Environmental Qualification of Safety Related Equipment	Provide information on environmental qualification tests to be conducted within 2 years.	Swart	<u>Closed</u>
615	10-23-80	NRC Regulation Parts 25 & 95	Submit communications requirements survey.	Hillyard	<u>Closed</u>
616	11-3-80	PV-21243, 21243-1, 21244, 21244-1, and Associated Piping	Nuclear Projects Department to perform design evaluation for erosion problems experienced with PV's and piping.	Swart	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 101

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
617	11-7-80	HV-2301, HV-2302	Investigate modifications to valves and/or operators to lessen chances of valve inoperability.	Swart	<u>Closed</u>
618	11-10-80	TMI-2 Requirements	I.A.3.1 Simulator exams will be part of licensing exams.	Warembourg/ McBride	<u>Open,</u> Pending Issuance of New Regulations in 10CFR55 <del>10-1-81</del>
619	11-10-80	TMI-2 Requirements	I.C.6 <sup>4</sup> Revise Procedures to assure that an effective system of verifying the correct performance of operating activities is provided as a means of reducing human errors and improving the quality of normal operations.	Hill/ Block	<u>5-15-82</u> <del>4-1-82</del> <del>3-1-82</del> <u>Open,</u> Pending NRG Response <del>2-16-82</del> <del>1-1-81</del>
620	11-14-80	TMI-2 Requirements	Confirm that the implementation dates for TMI-2 requirements will be met, or justification for any delays.	Warembourg	<u>Closed</u>
621	11-14-80	IE Bulletin 80-21	Determine if any valves used in safety related systems have parts cost by Malcolm Foundry Company.	Swart	<u>Closed</u>
622	11-14-80	10CFR170	Response to Part 170 billing for license amendments.	Warembourg/ Gahm	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 102

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
623	11-17-80	IE Bulletin 79-01B NRC Order Amending Appendix A	1) Complete records must be available describing the method used for en- vironmental qualifi- cation of safety re- lated electrical equipment. 2) All safety related equipment shall be qualified in ac- cordance with DOR guidelines or NUREG-0588.	Brey	1) <u>Closed</u>  2) <u>6-30-82</u>
624	11-20-80	IE Bulletin 80-23	Determine whether Velcor valves having P/N V70900-21-1 or 3 are used to perform safety related function.	Swart	<u>Closed</u>
625	11-21-80	Security Plan	1) Perform security audit. 2) Revise Chapter 14 of the FSV amended Security Plan.	Brey	1) <u>Closed</u> 2) <u>Closed</u>
626	11-21-80	IE Inspection 80-21	Response to notice of violation within 25 days.	Hill/ Mathie	<u>Closed</u>
627	11-26-80	IE Inspection 80-22	1) Submit communication survey. 2) Response to NRC con- cerns about compen- satory personnel and surveillances.	Hillyard	1) <u>Closed</u> 2) <u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 103

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
628	11-25-80	TMI-2 Requirements NUREG 0737 I.D.I.	Review Control Room design to identify and correct design deficiencies.	Brey	<u>Open</u> <u>Pending</u> Issuance of NUREG-0700
629	11-26-80	IE Inspection 80-13	1) Review procedure to insure training and experience meet ANSI 18.1. 2) Review HPP-2, HPP-9, and HPP-16 procedures. 3) Evaluate bioassay program for beta emitters. 4) Improve facilities for maintaining respiratory protection equipment. 5) Evaluate program for the measurement and evaluation of airborne radio-activity. 6) Purchase instrumentation more sensitive for monitoring contamination.	Borst/ Schleiger	<u>1) Closed</u>  <u>2) Closed</u>  <u>3) Closed</u>  <u>4) Closed</u>  <u>5) Closed</u>  <u>6) Closed</u>
630	12-1-80	IE Inspection 80-20	Response to notice of violation within 25 days.	Mathie	<u>Closed</u>
631	11-26-80	IE Bulletin 80-24	Response to question concerning water in-leakage to secondary equipment.	Gahm	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 104

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
632	12-15-80	NUREG-0619	Response to implementation data within 45 days.	Swart	<u>Closed</u>
633	12-12-80	Fire Protection of Safe Shutdown Capability	1) Review Section III.G of new Appendix R to 10CFR50 to determine if any modifications are needed to bring Fort St. Vrain into compliance with the provisions of the Appendix that are required to be back-fit in their entirety by the new rule or if Fort St. Vrain is in full compliance. 2) If modifications are needed, propose and implement changes to assure compliance unless an exemption from Appendix R requirements is requested and approved by the Commission.	Swart	<u>1) Closed</u>  <u>2) Closed</u>
634	12-12-80	Emergency Lighting	1) Review Section III.J of New Appendix R to 10CFR50 to determine if any modifications are needed to bring Fort St. Vrain into compliance with the provisions of the Appendix that are required to be back-fit in their entirety by the new rule.	Swart	<u>1) Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 105

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
634	12-12-80	Emergency Lighting	2) If modifications are needed, propose and implement changes to assure compliance unless an exemption from Appendix R re- quirements is re- quested and approved by the Commission.	Swart	<u>2) Closed</u>
635	12-12-80	10CFR50.48(c) [1]	Determine if changes are required to satisfy the provisions of Ap- pendix R to 10CFR50 with regard to fire protection features that involve revisions of administrative con- trols, manpower changes, and training and implement required changes.	Warembourg/ Mathie/ Hillyard	<u>Closed</u>
636	12-19-80	New Appli- cations Survey	Identify all appli- cations and requests for review of license between now and De- cember 31, 1983.	Swart/ Warembourg	<u>Closed</u>
637	12-19-81	IE Inspection 80-21	Identify all sealed valves with a marking at each valve.	Hill	<u>Closed</u>
638	12-22-80	Reportable Occurrence 80-73	Revise procedure to ad- just blowdown when adding anti-foaming agent.	Hill	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 106

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
639	12-23-80	IE Inspection 80-24	Response to notice of violation within 25 days.	Swart	<u>Closed</u>
640	12-23-80	IE Inspection 80-17	Response ot notice of violation within 20 days.	Hillyard	<u>Closed</u>
641	1-2-81	RERP	1) Conduct emergency exercise. 2) Provide I.E. an exercise scenario 2 weeks prior to performing exercise.	Warembourg/ McBride	1) <u>Closed</u> 2) <u>Closed</u>
642	1-21-81	IE Inspection 80-17	Response to overall management of Security Program.	Hillyard	<u>Closed</u>
643	2-3-81	Security Plan	Change "compensatory personnel" to "watchman."	Hillyard/ Alps	<u>Closed</u>
644	2-6-81	IE Bulletin 81-01	1) Visually examine and test all normally accessible INC mechanical snubbers on safety related systems and in storage within 30 days.	Mathie/ Craine	1) <u>Closed</u>



COMMITMENT LOG INDEX  
MASTER

Page 107

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
644	2-6-81	IE Bulletin 81-01	2) Visually examine and test all inac- cessible INC mechan- ical snubbers in- stalled on safety related systems at the next outage greater than 5 days.	Mathie/ Craine	<u>2) Closed</u>
			3) Provide a schedule for an inspection program for all other types of me- chanical snubbers.		<u>3) Closed</u>
			4) a) Submit report on Item 1 ac- tions within 45 days.		<u>4a) Closed</u>
			b) Submit report on Item 2 ac- tions within 30 days.		<u>4b) Closed</u>
			c) Response to Item 3 sched- ule within 60 days.		<u>4c) Closed</u>
			d) Submit report of Item 3 inspection program within 60 days.		<u>4d) Closed</u>
645	2-20-81	Guard Training and Qualifi- cation Plan	Respond to comments in enclosure.	Hillyard	<u>Closed</u>
646	2-26-81	Temperature Redistribution	Evaluate scram tran- sient from a "temper- ature redistribution" using RECA 3 code.	Brey	<u>Open</u>

COMMITMENT LOG INDEX  
MASTER

Page 108

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
647	3-2-81	IE Inspection 81-01	Response to notice of violation within 25 days.	Mathie/ Hill	<u>Closed</u>
648	3-9-81	10CFR25 & 95	Submit Security Plan required by Part 95.	Hillyard/ Alps	<u>Closed</u>
649	3-12-81	IE Inspection 80-17	Develop a status tracking system.	Gahm	<u>Closed</u>
650	3-11-81	Station Black- out Events	1) Submit an assessment of existing or planned procedure and training program for coping with loss of all off-site and on-site AC power. 2) Complete the 7 ac- tion items within 6 months.	Hill/ Hillyard	1) <u>Closed</u>  2) <u>Closed</u>
651	3-81	TMI-2 Requirements (I.A.1.3)	1) Confirm that the implementation dates for staffing and operation of EOF will be met. 2) Augment staffing requirements, ex- cept for License Operators, per III.A.1.2.1, Table B.	Warembourg	1) <u>Open</u> Pending NRC Response 4-6-81 2) <u>Open</u> Pending NRC Response 9-1-81
652	3-18-81	IE Inspection 81-02	Response to notice of violation within 25 days.	Brey	<u>Closed</u>
653	3-22-81	Technical Specification	Submit results of moisture injection tests and resubmit change to LCO 4.4.1, note T.	Warembourg	<u>Open</u>

COMMITMENT LOG INDEX  
MASTER

Page 109

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
654	3-26-81	IE Inspection 81-03	Response to notice of violation within 25 days.	Mathie	<u>Closed</u>
655	3-30-81	Summary of Radioactive Effluent	Verify the accuracy of information and respond by April 10.	Mathie/ Schleiger	<u>Closed</u>
656	4-3-81	Control of Heavy Loads	1) Implement interim actions for control of heavy loads. 2) Submit additional information per Section 2.1 within 6 months. 3) Submit additional information per Sections 2.2, 2.3, and 2.4 within 9 months. 4) Furnish confirmation that modifications and changes will be completed by 12-17-83. 5) Justify any modifications or changes that would be required to fully satisfy NUREG-0612 which are not necessary.	Hill/ Craine	<u>1) Closed</u>  <u>2) Closed</u>  <u>3) Closed</u>  <u>4) Closed</u>  <u>5) Closed</u>
657	4-15-81	IE Inspection 81-05	Response to notice of violation.	Swart	<u>Closed</u>
658	4-15-81	IE Bulletin 81-02	Determine whether any W-EMD or BW-NUD valves are installed or maintained for spares.	Swart	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 110

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
659	4-15-81	IE Bulletin 81-03	Determine whether clams or mussels are present in the vicinity of the station and take appropriate action.	Swart	<u>Closed</u>
660	4-21-81	Security	Submit revisions to physical Security Plan, incorporating modifications.	McBride/ Alps	<u>Open,</u> Pending NRC Response <u>Open</u>
661	5-8-81	Security	Respond to comments on safeguards contingency plan.	Hillyard	<u>Closed</u>
662	5-8-81	IE Inspection 81-06	Respond to notice of violation.	Mathie	<u>Closed</u>
663	5-20-81	Colorado R/A Material Li- cense	Submit renewal ap- plication of license.	Borst/ Schleiger	<u>Closed</u>  6-1-82 <del>3-1-82</del> <del>12-1-81</del>
664	5-22-81	TMI Require- ments	Reference III.A.2.3C and III.A.1. Upgrade meteorological require- ments per NUREG-0654.	Brey	<u>30 Days</u> <u>After</u> <u>Receipt</u> <u>(Equipment)</u>
665	5-22-81	TMI-2 Require- ments	Develop procedure to verify availability of information from the 10 meter tower from NWS.	McBride	<u>Closed</u>
666	6-5-81	IE Inspection 81-05	1) Document meeting in which instructions were given regarding proper review of re- sponse to NRC com- mitments.  2) Review procedures to provide provisions for reviewing NRC commitments.	1) Brey  2) McBride	<u>1) Closed</u>  <u>2) Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 111

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
667	6-5-81	NRC Mobil Van	Provide parking location and electrical power for Health Physics mobil laboratory.	Hill	<u>Closed</u>
668	6-12-81	Technical Specification	Revise AC 7.1.3 and Figures 7.1.1 and 7.1.2 to indicate role of Vice President, Electric Production regarding FSV and NFSC.	Warembourg/ McBride	<u>Closed</u>
669	6-4-81	INPO Audit	Respond to request of NRC for submitting INPO evaluation reports.	Warembourg	<u>Closed</u>
670	6-23-81	IE Inspection 81-12	Response to notice of violation within 30 days.	Mathie/ Hill	<u>Closed</u>
672	6-19-81	ENS Communications System Upgrade	Response to NRC, Region IV concerning availability of additional telephone communications capability. NRC plans to upgrade system starting August 1, 1981.	Hillyard	<u>Closed</u>
673	6-24-81	IE Inspection 81-11	Respond to notice of violation within 25 days.	Hill/ Block	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 112

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
674	7-7-81	Startup Report	Include results of startup testing at greater than 70% power for period ending May 22, 1981, in interim Startup Report No. 20.	McBride	<u>Closed</u>
675	7-1-81	Alerting the Public Within Plume Exposure EPZ	PSC, in P-81099, has stated that FSV will not include an early warning alert system in the RERP.	Warembourg	<u>Closed</u>
676	7-16-81	Isolation Damper	Develop a preventive maintenance program for the Three-Room Control Complex fire dampers.	Hill	<u>Closed</u>
677	7-9-81	Privacy and Proprietary Material in Emergency Plans	Notify the NRC in writing by 7-31-81 if any emergency plans or implementing procedures that were sent to the NRC contain privacy and proprietary material and should be withheld from public disclosure.	Warembourg	<u>Closed</u>
678	7-25-81	IE Inspection 81-13	Respond to notice of violation within 25 days.	Hill/Block	<u>Closed</u>
679	7-14-81	RERP Joint Exercise Procedures	Respond to NRC letter concerning format and time tables for conducting RERP drills.	Warembourg	<u>Closed</u>
680	8-5-81	Steam Pipe Rupture Ultrasonic Detector System Decalibration	Public Service Nuclear Engineering Division to evaluate ultrasonic steam pipe rupture system.	Brey	<u>7-1-82</u> <u><del>12-31-81</del></u>

COMMITMENT LOG INDEX  
MASTER

Page 113

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
682	8-18-81	Supplement 1 to IE Bulletin 81-02	Respond to Supplement 1 IE Bulletin 81-02.	Brey	<u>Closed</u>
683	8-6-81	NRC Order Concerning PSC Commitments to TMI-Related Requirements	This commitment documents PSC's receipt of the Order and records PSC's response to the Order.	Warembourg	<u>Closed</u>
684	7-26-81	Chemical/Oil Spills	Review plan every three years or not later than six months following a significant change in oil storage system on site.	Brown/ McBride	<u>7-1-84</u>
685	9-14-81	Improvements to the Forward Command Post	1) Complete structural improvements for the Forward Command Post. 2) Install 14 telephones at Forward Command Post. 3) Complete status board at Forward Command Post.	1) Brey 2) Brey 3) McBride/ Borst	1) <u>12-30-81</u> 2) <u>10-31-81</u> 3) <u>12-1-81</u>
686	7-31-81	Steam Generator Overfill (Generic Letter No. 81-28)	This commitment item is for record purposes only to record PSC's in-house response to Generic Letter No. 81-28.	Hill	<u>Closed</u>
687	9-30-81	Equipment Qualification Test Summary Reports	Review test summary reports and evaluate applicability to Fort St. Vrain. Corrective actions and reporting, if required, will be under the provisions of 10CFR50 or the plant Technical Specifications.	Reesy (Brey)	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

Page 114

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
688	10-2-81	RT-500K Testing Program	Permission is granted, by G-81172, to continue testing under RT-500K contingent upon three conditions.	Warembourg	<u>Closed</u>
689	10-2-81	Amendment to Technical Specifications	Include Technical Advisors in Section 7 of Technical Specifications.	Warembourg	<u>Closed</u>
690	10-5-81	IE Inspection 81-18	Respond to notice of violation within 25 days.	Hill/Block	<u>Closed</u>
691	11-6-81	IE Inspection 81-20	Respond to notice of violation within 30 days.	Hill	<u>Closed</u>
692	10-30-81	IE Bulletin 80-06 - Supplemental Response	Provide additional response to I & E Bulletin 80-06.	Brey	<u>Closed</u>
693	11-16-81	IE Inspection Report 81-24	Respond to notice of violation within 30 days.	Hill/ Borst	<u>Closed</u>
694	12-17-81	Fire Protection Rule - Appendix R to 10CFR50	Provide written response to NRC concerning compliance with Appendix R to 10CFR50.	Brey	<u>Closed</u>
695	12-15-81	10CFR25 and 95	Public Service Company to comply with 10CFR Parts 25 and 95 by June 1, 1982.	McBride/ Alps	<u>6-1-82</u>



COMMITMENT LOG INDEX  
MASTER

Page 115

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
696	1-6-82	IE Inspection 81-26	Respond to notice of violation within 30 days.	Hill/ Borst/ Gahm	<u>Closed</u>
697	1-5-82	Qualification of Inspection, Examination, and Testing and Audit Personnel (Generic Letter 81-01)	Commit to positions C.5, 6, 7, 8, and 10 of Regulatory Guide 1.58, Revision 1 and Regulatory Guide 1.146 or an acceptable alternate.	Brey/ Gahm	<u>Closed</u>
698	12-14-81	Radiological Emergency Response Plan	Answer second set of questions, designated by the NRC as the "Q2" questions, concerning the current RERP submittal.	Warembourg	<u>Closed</u>
699	1-25-82	RERP Drill: Conduct FOSAVEX 1982 and provide necessary information to NRC and FEMA prior to conducting drill.	1) Provide description of scope of exercise and objectives to be fulfilled to the NRC 75 days in advance of exercise. 2) Provide NRC with detailed description of exercise 45 days in advance of drill. 3) Provide NRC with complete controller/prompter packages 20 days in advance of drill. 4) Conduct FOSAVEX 1982.	Warembourg/ McBride/ Borst	1) <u>Closed</u>  2) <u>Mid 4-82</u>  3) <u>5-82</u>  4) <u>6-82</u>
700	1-15-82	IE Inspection 81-25	Respond to notice of violation within 30 days.	Hill	<u>Closed</u>
701	2-16-82	RERP - Early Warning System	Conduct annual test of the early warning system.	Warembourg/ McBride	<u>2-1-83</u>

COMMITMENT LOG INDEX  
MASTER

Page 116

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
702	2-26-82	IE Inspection 81-28	Provide written re- sponse to notice of violation within 30 days.	Borst	<u>Closed</u>
703	3-1-82	RERP Appraisal Audit Confirma- tory Action Letter	Respond to six items contained in the RERP confirmatory action letter by March 1, 1982.	Warembourg/ McBride	<u>Closed</u>
704	3-1-82	IE Inspection 81-30	Respond to notice of violation within 30 days.	McBride	<u>Closed</u>
705	3-1-82	10CFR73.21 - Control of Un- classified Safeguards Information	Implement a system to provide for control of unclassified safeguards information.	McBride	<u>6-1-82</u>
706	3-29-82	RERP Confirma- tory Action Letter Responses	1) Integrate emergency action levels (EAL's) into the Station Emergency Procedures. 2) Procure and install self-contained breathing apparatus (SCBA's) and ensure that essential per- sonnel receive training in the use of SCBA's. 3) Purchase additional instrumentation and monitoring capability for off-site plume monitoring team use. Also provide extra sets of keys for the two site-assigned vehicles in the emergency kit in the Engineering/QA com- plex.	Sills              Borst/ Sills	<u>1) 6-1-82</u>              <u>2) 6-15-82</u>              <u>3) 7-1-82</u> <del>6-1-82</del>

COMMITMENT LOG INDEX  
MASTER

Page 117

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
706	3-29-82	RERP Confirma- tory Action Letter Responses	4) Provide emergency stations for all site personnel that have the capability of assuring radio- logical conditions upon entry and during occupancy of each station.	Sills	<u>4) 6-1-82</u>
			5) Revise format and title of the RERP implementing pro- cedures. Revisions shall include specific responsi- bilities and indi- viduals, by title, who are responsible for performance of tasks.	Sills	<u>5) 8-1-82</u>
			6) Define authority of the Emergency Co- ordinator (including the Shift Supervisor) such that authority of the Emergency Coordinator is clearly defined.	Warembourg	<u>6) Closed</u>
707	3-13-82	Technical Specification Licensing Fees	Remit payment for Technical Specification changes within 15 days of receipt of letter.	McBride/ Fuller	<u>Closed</u>
708	3-29-82	Post TMI Re- quirements (Generic Letter 82-05)	Respond to request for an update on status of NUREG-0737 items within 30 days.	Warembourg	<u>Closed</u>

COMMITMENT LOG INDEX  
MASTER

---

Page 118

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
709	3-28-82	Fort St. Vrain RERP	Perform annual update of public information issued to residents within the 5 mile EPZ.	Warembourg/ McBride	<u>3-30-82</u>
710	4-1-82	IE Inspection 82-05	Provide written re- sponse to notice of violation within 30 days.	Hill/ Borst	<u>4-18-82</u>
711	4-1-82	Technical Ad- visor Training and Qualifi- cations	Revise Section 7.1.1, Article 3.c of the Technical Specifica- tions to include the training and education requirements for the Technical Advisor po- sition.	McBride/ Fuller	<u>4-20-82</u>

ATTACHMENT 2

Commitment Log

Open Item List

(As of April 8, 1982)

3-10-82

COMMITMENT LOG INDEX  
BY CODE NUMBER

Page 1

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
83	11-30-73	Liquid Nitrogen System	Heat load test to be conducted, then reviewed by the NFSC.	Hill	<u>To be Done As Part of B Series SUT's</u>
317	9-28-77	Technical Specifications	1) Submit Technical Specification revisions to NRR for approval for LCO 4.4.1 and LSSS 3.3, Category I instrumentation. 2) Submit Technical Specification revisions to NRR for approval for LCO 4.4.1 and LSSS 3.3, Category II instrumentation. 3) Submit Technical Specification revisions to NRR for approval for LCO 4.4.1 and LSSS 3.3, Category III instrumentation.	Brey/ Warembourg	<u>1) Closed</u>  <u>2) Closed</u>  <u>3) Open,</u> Pending NRC Response
318	10-4-77	Piping Seismic Supports	Review as-built drawings of seismic supports for 2" and under piping. Correct all errors detected.	Brey	<u>12-31-82</u> <del>Open</del> <del>3-1-81</del> <del>3-1-80</del> <del>10-1-79</del>
352	2-7-78	Helium Circulators and Auxiliaries	Modify the auxiliary system to extent necessary to provide loop separation for the buffer return system.	Brey/ Proto Power	<u>Closed</u>

3-10-82

COMMITMENT LOG INDEX  
BY CODE NUMBER

Page 2

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
396	6-23-78	Fuel Surveillance	Remove five precharacterized fuel elements from core and perform PIE. (DOE funded through GAC.)	Warembourg/ Hill/ GAC	<u>8-31-82</u> <del>3-1-82</del> <del>During</del> <del>Second</del> <del>Refueling</del>
397	6-23-78	Fuel Surveillance	Remove five precharacterized fuel elements from core and perform PIE. (DOE funded through GAC.)	Warembourg/ Hill/ GAC	<u>During</u> <u>Third</u> <u>Refueling</u>
398	6-23-78	Fuel Surveillance	Remove five precharacterized fuel elements from core and perform PIE. (DOE funded through GAC.)	Warembourg/ Hill/ GAC	<u>During</u> <u>Fourth</u> <u>Refueling</u>
399	6-23-78	Fuel Surveillance	Remove five precharacterized fuel elements from core and perform PIE. (DOE funded through GAC.)	Warembourg/ Hill/ GAC	<u>During</u> <u>Fifth</u> <u>Refueling</u>
439	1-22-79	In-Service Inspection and Testing Program	1) Develop and implement a full program for in-service inspection. 2) Provide list of plant equipment built to ASME code.	Brey/ Holmes	Open Pending NRC <u>1) Response</u> <del>3-31-80</del> <del>1-1-80</del> <u>2) Closed</u>

4-8-82

COMMITMENT LOG INDEX  
BY CODE NUMBER

Page 3

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
466	6-13-79	Power Range Detectors	Modify PPS power range detectors to correct decalibration problem.	Brey/ Warembourg	Open Pending NRC <u>Response</u> <u>7-1-89</u> <del>Open</del>
477	8-6-79	Graphite, H-451 Approval	Submit information requested in paragraph 3 of Reference 1 (NRC letter dated May 21, 1979, W. P. Gammill to C. Fisher - GAC).	GAC/ Brey	<u>Prior to</u> <u>Third</u> <u>Refueling</u>
485	8-17-79	Security Plan	Implement Appendix B of plan.	McBride/ Alps ,	Open Pending NRC <u>Review/</u> <u>Approval</u>
497	10-25-79	Plateout Probe	Remove and analyze plateout probe during second refueling.	Hill	6-30-82 <del>12-31-81</del> <del>9-1-81</del> <u>Second</u> <u>Refueling</u>
499	10-31-79	Technical Specifications	Submit report on chemical concentrations of non-radioactive liquid effluent after reaching maximum power levels.	Hill/ Block	<u>120 Days</u> After Maximum Attainable Power is Reached
514	11-7-79	IE Bulletin 79-01A	1) Initiate ASCO sole-noid maintenance program. 2) Complete initial resilient part change-out of all safety related ASCO valves.	Burchfield	<u>1) Closed</u>  <u>2) 12-31-84</u>



3-10-82

COMMITMENT LOG INDEX  
BY CODE NUMBER

Page 4

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
535	2-5-80	Instrumentation	Install new Barton switches in circulator seal malfunction trips.	Brey	<u>Closed</u>
546	3-25-80	Technical Specifications	Revise LCO 4.1.9 to clarify intent and applicability.	Warembourg/ McBride	<u>Open</u>
552	4-30-80	IE Bulletin 79-27	1) Resolve concerns regarding the helium circulator speed valves power supplies. 2) Add an under-voltage relay to non-interruptible bus #3. 3) Install two new instrument power transformers to provide backup power to non-interruptible buses 1 and 2. 4) Change helium circulator water turbine speed valves and controls of Loop 1 to bus 1 and Loop 2 to bus 2.	Brey	<u>1) Closed</u>  <u>2) Closed</u>  <u>3) Third</u> Refueling <del>11-1-81</del> Second Refueling <del>4-1-81</del> <del>11-1-80</del>  <u>4) Third</u> Refueling <del>3-1-82</del> <del>2-1-82</del> <del>11-1-81</del> Second Refueling
557	5-16-80	IE Bulletin 79-01B	Provide thermal degradation (aging) properties of equipment when information is received from suppliers.	Brey	<u>Open</u> Pending NRC Response
558	6-6-80	FSAR	Submit revised FSAR per 10CFR50.72(e).	Brey	<u>7-22-82</u>

Page 5

TARGET  
DATE OR  
COMPLETED

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>DATE OR COMPLETED</u>
580	9-5-80	Environment Qualification of Electrical Equipment	Submit all information to support a safety evaluation of environmental qualification of electrical equipment.	Brey	<u>Open</u> Pending NRC Response <del>11-1-80</del>
582	9-9-80	Engineered Safety Features	1) Compare current design of emergency power systems with staff position and: a) Prepare modification. b) Provide analysis, show current system has equivalent capabilities. 2) Submit additional Technical Specifications per enclosure 1.	1) Brey    2) McBride	1) <u>Third Refueling Outage</u> <del>11-1-81</del> <del>Second Refueling</del> <del>10-29-80</del>  2) <u>Open</u> <del>3-1-81</del> <del>12-15-80</del> <del>10-20-80</del>
586	10-7-80	TMI-2 Requirements	Item I.A.1.3 1) Revise Shift Supervisor job description. 2) Comply with licensing requirement of 4 licensed operators per shift. 3) Submit Technical Specification per NRC guidance (to be provided later).	1) Hill/Block  2) Hill/Block  3) McBride	1) <u>Closed</u>  2) <u>7-1-82</u>  3) <u>Open</u> Pending NRC Response
596	10-7-80	TMI-2 Requirements	Item II.B.3 Submit final design of reactor coolant and atmosphere sampling systems.	Borst	<u>4-1-82</u> <del>1-1-82</del>

4-8-82

COMMITMENT LOG INDEX  
BY CODE NUMBER

Page 6

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
602	10-7-80	TMI-2 Requirements	Item II.F.1.1.3 Evaluate Technical Specification requirements per NRC guidance.	McBride	8-30-82 <del>1-1-82</del> <del>10-1-81</del>
606	10-7-80	TMI-2 Requirements	Item III.A.1.2 1) Submit detailed description of TSC, EOF.  2) TSC and EOF fully operational.	Brey	1) Open, Pending NRC Response <del>7-1-81</del> <del>6-1-81</del> Open, Pending NRC Response <del>1-1-81</del>  2) 5-1-83 <del>10-1-82</del>
607	10-7-80	TMI-2 Requirements	Item III.A.1.2 Submit information on individuals required to report to the TSC and EOF.	Warembourg	Open, Pending NRC Response <del>1-1-81</del>
608	10-7-80	TMI-2 Requirements	Item III.A.1.2 Submit Technical Specifications per NRC guidance.	McBride	Open, Pending NRC Response <del>Open</del>
618	11-10-80	TMI-2 Requirements	Item I.A.3.1 Simulator exams will be part of licensing.	Warembourg/ McBride	Open, Pending Issuance of New Regulations in 10CFR55 <del>10-1-81</del>

4-8-82

COMMITMENT LOG INDEX  
BY CODE NUMBER

Page 7

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
619	11-10-80	TMI-2 Requirements	Item I.C.6 Review procedures to assure that an ef- fective system of verifying the correct performance of oper- ating activities is provided as a means of reducing human errors and improving the quality of normal oper- ations.	Hill/ Block	5-15-82 <del>4-1-82</del> <del>3-1-82</del> Open, Pending NRG Response <del>2-16-82</del> <del>1-1-81</del>
623	11-17-80	IE Bulletin 79-01B, NRC Order Amending Appendix A	1) Complete records must be available describing the method used for en- vironmental qualifi- cation of safety related electrical equipment. 2) All safety related equipment shall be qualified in ac- cordance with DOR guidelines or NUREG-0588.	Brey	1) Closed          2) <u>6-30-82</u>
628	11-25-80	TMI-2 Requirements NUREG-0737 I.D.I.	Review Control Room design to identify and correct design defici- encies.	Brey	Open, Pending Is- suanace of NUREG-0700
646	2-26-81	Temperature Redistribution	Evaluate scram tran- sient from a "temper- ature redistribution" using RECA 3 code.	Brey	<u>Open</u>

3-10-82

COMMITMENT LOG INDEX  
BY CODE NUMBER

Page 8

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
651	3-81	TMI-2 Requirements (I.A.1.3)	1) Confirm that the implementation dates for staffing and operation of EOF will be met.  2) Augment staffing requirements, except for License Operators, per III.A.1.2.1, Table B.	Warembourg	1) <u>Open,</u> Pending NRC Response <del>4-6-81</del>  2) <u>Open,</u> Pending NRC Response <del>9-1-81</del>
653	3-22-81	Technical Specification	Submit results of moisture injection tests and resubmit change to LCO 4.4.1, note T.	Warembourg	<u>Open</u>
660	4-21-81	Security	Submit revisions to physical Security Plan, incorporating modifications.	McBride/ Alps	<u>Open,</u> Pending NRC Response <del>Open</del>
664	5-22-81	TMI Requirements	Reference III.A.2.3C and III.A.1. Upgrade meteorological requirements per NUREG-0654.	Brey	<del>6-1-82</del> <del>3-1-82</del> <del>12-1-81</del> <del>30 Days</del> <u>After</u> <u>Receipt</u> <u>(Equipment)</u>
680	8-5-81	Steam Pipe Rupture Ultrasonic Detector System Decalibration	Public Service Nuclear Engineering Division to evaluate ultrasonic steam pipe rupture system.	Brey	<u>7-1-82</u> <del>12-31-81</del>

4-1-82

COMMITMENT LOG INDEX  
BY CODE NUMBER

Page 9

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
684	7-26-81	Chemical/Oil Spills	Review plan every three years or not later than six months following a significant change in oil storage system on site.	Brown/ McBride	<u>7-1-84</u>
685	9-14-81	Improvements to the Forward Command Post	1) Complete structural improvements for the Forward Command Post. 2) Install 14 tele- phones at Forward Command Post. 3) Complete status board at Forward Command Post.	1) Brey 2) Brey 3) McBride/ Borst	1) <u>12-30-81</u> 2) <u>10-31-81</u> 3) <u>12-1-81</u>
687	9-30-81	Equipment Qualification Test Summary Reports	Review test summary reports and evaluate applicability to Fort St. Vrain. Corrective actions and reporting, if required, will be under the provisions of 10CFR50 or the plant Technical Speci- fications.	Reesy (Brey)	<u>Closed</u>
692	10-30-81	IE Bulletin 80-06 - Sup- plemental Re- sponse	Provide additional response to I & E Bulletin 80-06.	Brey	<u>Closed</u>
695	12-15-81	10CFR25 and 95	Public Service Company to comply with 10CFR Parts 25 and 95 by June 1, 1982.	McBride/ Alps	<u>6-1-82</u>

4-1-82

COMMITMENT LOG INDEX  
BY CODE NUMBER

Page 10

CODE NO.	DATE	SUBJECT	COMMITMENT	RESPONSIBLE PERSON	TARGET DATE OR COMPLETED
698	12-14-81	Radiological Emergency Response Plan	Answer second set of questions, designated by the NRC as the "Q2" questions, concerning the current RERP sub- mittal.	Warembourg	<u>Closed</u>
699	1-25-82	RERP Drill: Conduct FOSAVEX 1982 and pro- vide necessary information to NRC and FEMA prior to con- ducting drill.	1) Provide description of scope of exercise and objectives to be fulfilled to the NRC 75 days in advance of exercise. 2) Provide NRC with de- tailed description of exercise 45 days in advance of drill. 3) Provide NRC with complete controller/ prompter packages 20 days in advance of drill. 4) Conduct FOSAVEX 1982.	Warembourg/ McBride/ Borst	<u>1) Closed</u>  <u>2) Mid 4-82</u>  <u>3) 5-82</u>  <u>4) 6-82</u>
701	2-16-82	RERP - Early Warning System	Conduct annual test of the early warning system.	Warembourg/ McBride	<u>2-1-83</u>
702	2-26-82	IE Inspection 81-28	Provide written re- sponse to notice of violation within 30 days.	Borst	<u>Closed</u>
703	3-1-82	RERP Appraisal Audit Confirma- tory Action Letter	Respond to six items contained in the RERP confirmatory action letter by March 1, 1982.	Warembourg/ McBride	<u>Closed</u>

4-8-82

COMMITMENT LOG INDEX  
BY CODE NUMBER

Page 11

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
704	3-1-82	IE Inspection 81-30	Respond to notice of violation within 30 days.	McBride	<u>Closed</u>
705	3-1-82	10CFR73.21 - Control of Unclassified Safeguards Information	Implement a system to provide for control of unclassified safeguards information.	McBride	<u>6-1-82</u>
706	3-29-82	RERP Confirmatory Action Letter Responses	1) Integrate emergency action levels (EAL's) into the Station Emergency Procedures. 2) Procure and install self-contained breathing apparatus (SCBA's) and ensure that essential personnel receive training in the use of SCBA's. 3) Purchase additional instrumentation and monitoring capability for off-site plume monitoring team use. Also provide extra sets of keys for the two site-assigned vehicles in the emergency kit in the Engineering/QA complex. 4) Provide emergency stations for all site personnel that have the capability of assuring radiological conditions upon entry and during occupancy of each station.	Sills  Borst  Borst/ Sills  Sills	<u>1) 6-1-82</u>  <u>2) 6-15-82</u>  <u>3) 7-1-82</u> <del>6-1-82</del>  <u>4) 6-1-82</u>



COMMITMENT LOG INDEX  
BY CODE NUMBER

Page 12

<u>CODE NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE PERSON</u>	<u>TARGET DATE OR COMPLETED</u>
706	3-29-82	RERP Confirmatory Action Letter Responses	5) Revise format and title of the RERP implementing procedures. Revisions shall include specific responsibilities and individuals, by title, who are responsible for performance of tasks. 6) Define authority of the Emergency Coordinator (including the Shift Supervisor) such that authority of the Emergency Coordinator is clearly defined.	Sills  Warembourg	<u>5) 8-1-82</u>  <u>6) Closed</u>
707	3-13-82	Technical Specification Licensing Fees	Remit payment for Technical Specification changes within 15 days of receipt of letter.	McBride/ Fuller	<u>Closed</u>
708	3-29-82	Post TMI Requirements (Generic Letter 82-05)	Respond to request for an update on status of NUREG-0737 items within 30 days.	Warembourg	<u>Closed</u>
709	3-28-82	Fort St. Vrain RERP	Perform annual update of public information issued to residents within the 5 mile EPZ.	Warembourg/ McBride	<u>3-30-82</u>
710	4-1-82	IE Inspection 82-05	Provide written response to notice of violation within 30 days.	Hill/ Borst	<u>4-18-82</u>

4-8-82

COMMITMENT LOG INDEX  
BY CODE NUMBER

Page 13

<u>CODE</u> <u>NO.</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>COMMITMENT</u>	<u>RESPONSIBLE</u> <u>PERSON</u>	<u>TARGET</u> <u>DATE OR</u> <u>COMPLETED</u>
711	4-1-82	Technical Advisor Training and Qualifications	Revise Section 7.1.1, Article 3.c of the Technical Specifications to include the training and education requirements for the Technical Advisor position.	McBride/ Fuller	<u>4-20-82</u>

ATTACHMENT 3

Non Commitment Log

Open NRC Items

NRC Open

Non-Commitment Log Items

	<u>Subject</u>	<u>Status</u>	<u>Responsible Person</u>	<u>Target Date</u>
1.	Liner Cooling Hot Spots	Los Alamos is reviewing this matter as a contractor for NRC - evaluation not complete.	Holmes	Open Pending NRC response
2.	Control Rod Drive Temperatures	Los Alamos is reviewing this matter as a contractor for NRC - eval.	Holmes	Open Pending NRC Response
3.	Complete Applicable B-0 Startup Tests	On hold awaiting higher Reactor power levels.	Hill	12-31-82
4.	Reinstall last stage of main turbine	Will be reinstalled during Segment 9 refueling.	Hill	10-83
5.	Refuel Reactor - Segment 9	Normal refueling outage.	Hill	10-83
6.	PGX Graphite Surveillance Program	Ongoing Program - Graphite	Holmes	Ongoing Program
7.	Transient Response Codes for TA Training use	Some available now but will be using better codes when converted to PSC mainframe.	McBride	12-82
8.	Security - Applicability of 10CFR Part 11	Will appeal to Commission for exception- most likely will not apply to FSV.	McBride	6-82

ATTACHMENT 4

Technical Specification

Requirements Awaiting

NRC Approval

OUTSTANDING LETTERS/REQUESTS FOR TECHNICAL SPECIFICATION  
CHANGES AS OF 4-1-82

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<u>ITEM</u> <u>NO.</u>	<u>P</u> <u>LETTER</u> <u>NUMBER</u>	<u>SECTION</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
96	P-77228	LCO 4.4.1	Table 4.4-1, Item 4, add permissible bypass conditions per NOTE (h).	HOLD: Absolute trip values. Category III
159	P-80340	LSSS 3.3, LCO 4.4.1	Category I and II setpoints.	Supersedes Items 91, 93, 94, and 95
162	P-81001	LCO 4.8.1, 4.8.2, 4.8.3 SR 5.8.1, 5.8.2, 5.9.1, Appendix B	New Environmental Technical Specifications.	Supersedes Items 24, 100, 101, 102, 103, 105, 106, 107, 108, and 109
169	P-80399	SR 5.4.1	Delete Items 1.C and 2.C from Tables 5.4-2 of SR 5.4.1.	