



Duquesne Light

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November 30, 1984

United States Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Mr. George W. Knighton, Chief
Licensing Branch 3
Office of Nuclear Reactor Regulation

SUBJECT: Beaver Valley Power Station - Unit No. 2
Docket No. 50-412
S.E.R. Outstanding Issues Status

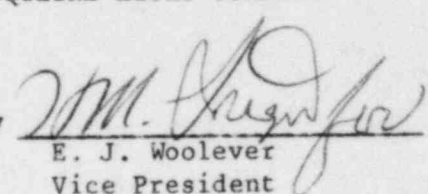
Gentlemen:

Attachment 1 is a current list, as of November 15, 1984, which provides our understanding of outstanding issues identified in the draft SER. Attachment 2 is a current list, as of November 15, 1984, which provides our understanding of confirmatory issues identified in the draft SER. Items identified as "complete" are those for which responses have been provided and no confirmation of status has yet been received from the staff. We consider these items satisfactorily closed unless notified otherwise. In order to permit timely resolution of items identified as "complete" which may not be resolved to the staff's satisfaction, please provide a specific description of the issue which remains to be resolved.

Items identified as "closed" or "confirmatory" are based upon formal or informal communications or agreements with the staff. Inform us of any disagreement of status described on the attached list.

DUQUESNE LIGHT COMPANY

By


E. J. Woolever
Vice President

GLB/wjs
Attachments

cc: Mr. H. R. Denton, Director NRR (w/attachments)
Mr. D. Eisenhut, Director Division of Licensing (w/attachments)
Mr. B. K. Singh, Project Manager (w/attachments)
Mr. T. Novak, Assistant Director Division of Licensing (w/attachments)
Mr. G. Walton, NRC Resident Inspector (w/attachments)

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ATTACHMENT 1

OUTSTANDING ISSUES

OUTSTANDING ISSUE	SUBJECT	PROPOSED RESPONSE DATE	STATUS	LETTER NO. AND DATE
1	Potential for flooding from local intense precipitation		1	2NRC-4-069, 5/30/84
2	Flooding from Peggs Run		1	2NRC-4-069, 5/30/84
3	Adequacy of the proposed tech spec for drought conditions	4/30/84	Complete	2NRC-4-049, 4/30/84
4	Adequacy of intake structure silt monitoring program	4/30/84	Complete	2NRC-4-049, 4/30/84
5	Boundaries of the Appalachian Plateau Tectonic Province	4/30/84	Complete	2NRC-4-048, 4/27/84
6	Maximum earthquake	12/14/84	2	2NRC-4-048, 4/27/84 2NRC-4-072, 6/1/84
7	Ground motion taking soil properties into consideration	12/14/84	2	2NRC-4-048, 4/27/84 2NRC-4-072, 6/1/84
8	Actual earthquake time histories	12/14/84	2	2NRC-4-048, 4/27/84 2NRC-4-072, 6/1/84
9	Shallow earthquakes	12/14/84	2	2NRC-4-048, 4/27/84
10	Vertical seismic design accelerations	12/14/84	2	2NRC-4-048, 4/27/84 2NRC-4-072, 6/1/84
11	Tornado pressure drop rate calculations	4/30/84	Closed	2NRC-4-047, 4/27/84
12	Concrete missile barrier design		Closed	2NRC-4-018, 2/27/84 2NRC-4-024, 3/9/84
13	Site-specific response spectra	12/14/84	2	2NRC-4-047, 4/27/84 2NRC-4-072, 6/1/84
14	Justification of peak spreading of floor response spectra		Closed	2NRC-4-018, 2/27/84
15	3-component seismic input vs. 2-component input	6/15/84		2NRC-4-080, 6/15/84
16	Soil-structure interaction analysis of containment and intake structure	6/15/84		2NRC-4-080, 6/15/84
17	Significance of the coupling in structural response between mutually orthogonal axes of structures	6/15/84	Closed	2NRC-4-080, 6/15/84
18	Deviations of containment design from ASME Code Section III Division 2	6/15/84	Confirmatory	2NRC-4-080, 6/15/84
19	Ultimate capacity analysis of containment	6/15/84	Closed	2NRC-4-080, 6/15/84
20	Deviations from requirements of ACI 349 code as augmented by Reg. Guide 1.142	4/27/84	Confirmatory	2NRC-4-047, 4/27/84
21	Structural audit action items	4/27/84		2NRC-4-047, 4/27/84
22	Effects of cracked panel on dynamic modeling and design		Closed	2NRC-4-018, 2/27/84
23	Adequacy of re-assessed safety factors against sliding and overturning of containment, aux. building, and intake structure	4/30/84		2NRC-4-047, 4/27/84

OUTSTANDING ISSUE	SUBJECT	PROPOSED RESPONSE DATE	STATUS	LETTER NO. AND DATE
24	Through-wall leakage cracks in moderate energy lines in containment	5/15/84	Closed	2NRC-4-052, 5/8/84
25	Selection of postulated break locations	5/15/84	Closed	2NRC-4-052, 5/8/84
26	Jet impingement effects	6/29/84	Confirmatory	2NRC-4-052, 5/8/84 2NRC-4-097, 7/2/84
27	Break exclusion zones	5/15/84	Confirmatory	2NRC-4-052, 5/8/84
28	Pipe-to-pipe impact	5/15/84	Closed	2NRC-4-052, 5/8/84 2NRC-4-174, 10/24/84
29	Limited break areas	5/15/84	Closed	2NRC-4-052, 5/8/84
30	Saturated or subcooled water blowdown	5/15/84	Closed	2NRC-4-052, 5/8/84
31	Design of pipe rupture restraints	5/15/84	Closed	2NRC-4-052, 5/8/84
32	List of transients	5/15/84	Closed	2NRC-4-052, 5/8/84
33	Location of systems to be monitored during pre-op testing	6/01/84	Closed	2NRC-4-052, 5/8/84
34	Criteria used for determining acceptability of vibration levels	5/04/84	Closed	2NRC-4-052, 5/8/84
35	Vibration monitoring program	5/04/84	Closed	2NRC-4-052, 5/8/84
36	Combining 3 components of earthquake motion	5/04/84	Closed	2NRC-4-052, 5/8/84
37	Modes included in seismic analyses	5/15/84	Closed	2NRC-4-052, 5/8/84
38	Demonstrating seismic qualification	5/15/84	Closed	2NRC-4-052, 5/8/84
39	Loading combinations, system operating transients, and stress limits	5/15/84	Confirmatory	2NRC-4-052, 5/8/84 2NRC-4-097, 7/2/84 2NRC-4-174, 10/24/84
40	HVAC system design	5/15/84	Complete	2NRC-4-052, 5/8/84 2NRC-4-097, 7/2/84 2NRC-4-177, 10/26/84
41	Design of safety and relief valves	5/15/84	Closed	2NRC-4-052, 5/8/84
42	Design and construction of ASME Class 1, 2, and 3 component support	5/15/84	Confirmatory	2NRC-4-052, 5/8/84 2NRC-4-097, 7/2/84 2NRC-4-174, 10/24/84
43	Preservice and inservice testing of pumps and valves	a-6/84 b-12/84 c-6/85	Complete Complete	2NRC-4-096, 6/29/84 2NRC-4-097, 7/2/84 2NRC-4-184, 11/7/84
44	Effects of rod bow on DNB	6/29/84	Complete	2NRC-4-102, 7/12/84
45	Flow measurement capability and procedure	6/29/84	Complete	2NRC-4-102, 7/12/84
46	Loose parts detection program report	6/29/84	Complete	2NRC-4-167, 10/12/84
47	Documentation of complete ICC system	6/29/84	4	2NRC-4-102, 7/12/84
48	Preservice inspections program	6/84	Complete	2NRC-4-096, 6/29/84
49	Compliance with Appendix G 10CFR Part 50	6/29/84	Complete	2NRC-4-049, 4/30/84

OUTSTANDING ISSUE	SUBJECT	PROPOSED RESPONSE DATE	STATUS	LETTER NO. AND DATE
50	Compliance with Appendix H 10CFR Part 50	4/30/84	Complete	2NRC-4-049, 4/30/84
51	Pressure temperature limits	4/30/84	Complete	2NRC-4-049, 4/30/84
52			3	
53	Control room habitability	6/01/84	Confirmatory	2NRC-4-124, 8/13/84 2NRC-4-158, 10/3/84
54	Inservice inspection of Class 2 and 3 components	a-6/84 c-6/85	Complete	2NRC-4-096, 6/29/84
55	Design modification for automatic reactor trip		Closed	2NRC-4-139, 9/7/84
56	Anticipatory reactor trip on turbine trip	5/25/84	Closed	2NRC-4-086, 6/20/84 2NRC-4-119, 8/9/84
57	P-4 interlock		Closed	2NRC-4-038, 4/10/84
58	Undetectable failure in online testing circuitry for engineered safeguards relays	7/16/84	Closed	2NRC-4-119, 8/9/84
59	Service water system isolation on low header pressure	5/31/84	2	2NRC-4-086, 6/20/84 2NRC-4-141, 9/10/84
60	Normal letdown line relief valve	5/25/84	Closed	2NRC-4-086, 6/20/84
61	Switchover from injection to recirculation	5/11/84	Closed	2NRC-4-056, 5/14/84
62	Main feedwater isolation	5/25/84	Closed	2NRC-4-086, 6/20/84
63	Control room isolation	6/29/84	Closed	2NRC-4-139, 9/7/84
64	Steam generator level control and protection		1	2NRC-4-068, 5/30/84
65	IE Bulletin 80-06 concerns	6/29/84	Closed	2NRC-4-112, 7/30/84
66	Independence between manual and automatic action	6/29/84	Closed	2ASR-01227, 7/10/84
67	Power lockout for motor-operated valves		1	2NRC-4-082, 6/15/84
68	Remote shutdown capability	5/25/84	Complete	2NRC-4-079, 6/13/84 2NRC-4-165, 10/11/84
69	Emergency response capability		Lic. Condit.	
70	Direct indication of relief and safety valve positions	5/18/84	Closed	2NRC-4-064, 5/29/84
71	Bypass and inoperable status panel	5/25/84	2	2NRC-4-079, 6/13/84 2NRC-4-165, 10/11/84
72	IE Bulletin 79-27	7/02/84	Confirmatory	2NRC-4-112, 7/30/84
73	Reactor coolant system loop isolation interlocks	6/29/84	Closed	2NRC-4-102, 7/12/84
74	Primary component cooling water isolation from RCP thermal barriers	6/29/84	Closed	2NRC-4-167, 10/12/84
75	PID controller modification	6/29/84	Confirmatory	2NRC-4-086, 6/20/84
76	High energy line breaks and consequential control system failures	4/27/84	Closed	2NRC-4-049, 4/30/84
77	Control system failure caused by malfunctions of common power source or instrument line	4/85	2	2NRC-4-119, 8/9/84

OUTSTANDING ISSUE	SUBJECT	PROPOSED RESPONSE DATE	STATUS	LETTER NO. AND DATE
78	Procedure to estimate extent of core damage		Confirmatory	2NRC-4-042, 4/18/84 2NRC-4-163, 10/10/84
79	Backup post accident sampling through grab samples for inline analyses		Closed	2NRC-4-042, 4/18/84
80	Measuring radionuclide concentrations		Closed	2NRC-4-042, 4/18/84
81	Performance of PASS instrumentation and analytical procedures		Closed	2NRC-4-042, 4/18/84 2NRC-4-163, 10/10/84
82	Fire hazards analysis	5/15/84	Closed	2NRC-4-063, 5/23/84
83	Fire brigade	5/15/84	Closed	2NRC-4-063, 5/23/84
84	Penetration seals	5/15/84	Closed	2NRC-4-063, 5/23/84
85	Safe shutdown		6	
86	Alternate shutdown		6	
87	Hydrogen piping	5/15/84	Closed	2NRC-4-063, 5/23/84
88	Cable tray suppression	5/15/84	Closed	2NRC-4-063, 5/23/84
89	Power supplies for control room ventilation	5/15/84	Closed	2NRC-4-063, 5/23/84
90	Fire detection	5/15/84	Closed	2NRC-4-063, 5/23/84
91	Valve supervision	5/15/84	Closed	2NRC-4-063, 5/23/84
92	Reactor coolant pumps and separation of safety-related components in containment	5/15/84	Closed	2NRC-4-063, 5/23/84
93	Control room complex	5/15/84	Closed	2NRC-4-063, 5/23/84
94	Cable spreading room	5/15/84	1	2NRC-4-063, 5/23/84 2NRC-4-067, 5/30/84
95	Exemption to 10CFR 70.24(a) and description of alternative to required criticality monitors	6/01/84	Closed	2NRC-4-078, 6/13/84
96	Types, numbers, specifications for portable and laboratory HP instruments	5/15/84	Closed	2NRC-4-078, 6/13/84
97	Training/retraining for health physics professionals and verification that contractor training meets 10CFR 19.12 requirements		Closed	2NRC-4-078, 6/13/84
98	Procedures generation package/TMI I.C.1, short-term accident analysis and procedures revision		7	
99	Physical security	5/16/84	2	2NRC-4-051, 5/04/84
100	Initial test program	7/03/84	Complete	2NRC-4-048, 4/27/84
101	Radiological consequences of control rod ejection DBA		1	2NRC-4-153, 9/25/84
102	Radiological consequences of a small line break DBA	5/15/84	Closed	2NRC-4-109, 7/23/84
103	Radiological consequences of a steam generator tube rupture DBA and review of operator actions and system performance	6/29/84	Complete	2NRC-4-086, 6/20/84
104	Radiological consequences of a steamline break outside secondary containment		Closed	

OUTSTANDING ISSUE	SUBJECT	PROPOSED RESPONSE DATE	STATUS	LETTER NO. AND DATE
105	Radiological consequences of a loss of coolant DBA		1	2NRC-4-153, 9/25/84
106	Radiological consequences of a fuel handling DBA		Closed	
107			3	
108	TMI Items II.K.1.5, II.K.1.10, and II.K.3.17	6/85	8	2NRC-4-122, 8/10/84
109	TMI Item II.K.2.13		5	2NRC-4-122, 8/10/84
110	TMI Item II.K.3.2		5	2NRC-4-122, 8/10/84
111	TMI Items II.K.3.5, II.K.3.30, and II.K.3.31		5	2NRC-4-122, 8/10/84
112	Technical specifications	9/30/84	Complete	2NRC-4-144, 9/14/84
113	Detailed control room design review	6/01/85		
114	Safety parameter display system	8/01/84	Complete	2NRC-4-115, 8/1/84
115	Snowpack load on roofs	6/29/84	Complete	2NRC-4-112, 7/30/84
116	Extreme temperatures for site area	6/29/84	Complete	2NRC-4-141, 9/11/84
117	Affects of relocation of met. tower	6/29/84	Closed	2NRC-4-079, 6/13/84
118	Long term diffusion estimates	6/29/84	Closed	2NRC-4-079, 6/13/84
119	Deviations to R.G. 1.52	6/29/84	Complete	2NRC-4-139, 9/7/84
120	Containment vacuum system exhaust iodine removal capability	6/29/84	Complete	2NRC-4-112, 7/30/84
121	Evaluation of RWSI failure		5	
122	Water leakage into safety-related equipment cubicles	7/02/84	Closed	2NRC-4-099, 7/2/84
123	Testing of functional capability for water-tight seals	7/02/84	Closed	2NRC-4-099, 7/2/84
124	Accessibility of intake structure for safe shutdown	7/02/84	Closed	2NRC-4-099, 7/2/84
125	Adequacy of water stops for construction joints	7/02/84	Closed	2NRC-4-121, 8/13/84
126	Flooding due to failure of non-seismic Category 1 equipment	7/02/84	Closed	2NRC-4-099, 7/2/84
127	Fan blade missile	7/02/84	Closed	2NRC-4-121, 8/13/84
128	Missile barrier for turbine driven auxiliary feedwater pump missiles	7/02/84	Closed	2NRC-4-121, 8/13/84
129	Pressurized container missiles	7/02/84	Closed	2NRC-4-121, 8/13/84
130	Temperature and pressure sensor missiles	7/02/84	Closed	2NRC-4-121, 8/13/84
131	Tornado missile protection for auxiliary building	7/02/84	Closed	2NRC-4-099, 7/2/84
132	Tornado missile protection of main steam vent panels	7/02/84	Closed	2NRC-4-099, 7/2/84
133	Postulated pipe breaks outside containment	7/02/84	Confirmatory	2NRC-4-121, 8/13/84
134	Fuel pool maximum heat loads	7/02/84	1	2NRC-4-085, 6/15/84

OUTSTANDING ISSUE	SUBJECT	PROPOSED RESPONSE DATE	STATUS	LETTER NO. AND DATE
135	Light load handling system	7/02/84	Closed	2NRC-4-121, 8/13/84
136	Handling of heavy loads	7/02/84	Closed	2NRC-4-099, 7/2/84
137	Marine growth in standby service water system	7/02/84	Complete	2NRC-4-099, 7/2/84
138	Verification of instrument air quality in compressed air systems	7/02/84	Closed	2NRC-4-099, 7/2/84
139	Equipment and floor drainage system	7/02/84	Closed	2NRC-4-121, 8/13/84
140	Conformance with Regulatory Guide 1.95	7/02/84	Closed	2NRC-4-099, 7/2/84
141	Conformance with Regulatory Guide 1.78	7/02/84	Closed	2NRC-4-099, 7/2/84
142	Seismic Category 1 requirements for compressed air system	7/02/84	Closed	2NRC-4-099, 7/2/84
143	Environmental qualification and accessibility of essential equipment housed in fuel building	7/02/84	Closed	2NRC-4-099, 7/2/84
144	Safety classification of motor control centers	7/02/84	Closed	2NRC-4-099, 7/2/84
145	Air exhaust radiological monitoring system	7/02/84	Closed	2NRC-4-099, 7/2/84
146	Protection of emergency switchgear room ventilation system	7/02/84	Closed	2NRC-4-099, 7/2/84
147	Supplementary leak collection and release system requirements for safe shutdown	7/02/84	Closed	2NRC-4-099, 7/2/84
148	Water hammer test of condensate and feedwater system	7/02/84	Complete	2NRC-4-121, 8/13/84
149	Auxiliary feedwater system, TMI Item II.E.1.1	7/02/84	Closed	2NRC-4-099, 7/2/84
150	Seismic qualification of equipment	7/16/84	Confirmatory	2NRC-4-118, 8/5/84 2ASR-01501, 9/18/84
151	Pump and valve operability assurance program	7/16/84	Confirmatory	2NRC-4-118, 8/5/84 2ASR-01501, 9/18/84
152	Environmental qualification of equipment		Confirmatory	2NRC-3-096, 12/5/83
153	Analysis of combined LOCA and seismic loads	7/16/84	2	2NRC-4-141, 9/10/84
154	Testing and inspection of new fuel	7/16/84	Closed	2ASR-01280, 8/8/84
155	On-line detection method to monitor fuel rod failures	7/16/84	Complete	2NRC-4-139, 9/7/84
156	Underclad cracking of forgings in reactor vessel	7/16/84	Complete	2NRC-4-120, 8/10/84
157	Review of structures, systems, and components under Quality Assurance Program		5	
158	PORV setpoint values	7/16/84	Complete	2NRC-4-122, 8/10/84
159	RHR operation requirements outside control room	7/16/84	Complete	2NRC-4-122, 8/10/84
160	RHR overpressure protection system	7/16/84	Complete	2NRC-4-122, 8/10/84
161	Qualification of RHR pumps inside containment	7/16/84	Complete	2NRC-4-122, 8/10/84
162	Natural circulation test	7/16/84	Complete	2NRC-4-122, 8/10/84

OUTSTANDING ISSUE	SUBJECT	PROPOSED RESPONSE DATE	STATUS	LETTER NO. AND DATE
163	Programs and procedures for containment sump operation	7/16/84	Complete	2NRC-4-122, 8/10/84
164	Review of off-site emergency plans (FEMA)		5	
165	On-site emergency planning	7/23/84	Complete	2NRC-4-130, 8/31/84
166	Barometric pressure for containment depressurization analysis	7/16/84	Complete	2NRC-4-132, 8/22/84
167	Mass and energy release analysis	7/16/84	Complete	2NRC-4-132, 8/22/84
168	Subcompartment analysis (reactor cavity, steam generator and pressurizer)	7/16/84	Complete	2NRC-4-132, 8/22/84
169	Containment sump design	7/16/84	Complete	2NRC-4-132, 8/22/84
170	Post-accident hydrogen monitoring system	7/16/84	Complete	2NRC-4-132, 8/22/84
171	Type C testing exclusion of valves	7/16/84	Complete	2NRC-4-132, 8/22/84
172	Longitudinal sections and parameters of Category I buried pipelines	7/16/84	Closed	2NRC-4-136, 8/31/84
173	Stability analysis	8/31/84	Closed	2NRC-4-126, 8/17/84
174	Foundation data for main intake structure	7/16/84	Closed	2NRC-4-147, 9/18/84
175	Measured, estimated and allowable settlement data	12/85	Closed	2NRC-4-159, 10/3/84
176	Differential settlements	2/86	Confirmatory	2NRC-4-159, 10/3/84
177	Settlement monitoring program	7/09/84	Closed	2NRC-4-117, 8/8/84
178	Densification of soils	8/31/84	Closed	2NRC-4-146, 9/14/84
179	Soil damping valves	8/31/84	Closed	2NRC-4-133, 8/24/84
180	Soils effective strength parameters	7/25/84	Closed	2NRC-4-114, 8/1/84
181	Accuracy of SIDES program	7/25/84	Closed	2NRC-4-114, 8/1/84
182	Offsite power systems		Complete	2NRC-4-140, 9/7/84 2NRC-4-150, 9/20/84
183	Independence between offsite and onsite power sources		Complete	2NRC-4-140, 9/7/84
184	Automatic load tap changer		Complete	2NRC-4-150, 9/20/84
185	Testing of offsite power transfer		Complete	2NRC-4-150, 9/20/84
186	Voltage analysis for safety-related loads		Complete	2NRC-4-140, 9/7/84
187	Diesel generator testing		Complete	2NRC-4-140, 9/7/84
188	Compliance with BTP-PSB-2		Complete	2NRC-4-150, 9/20/84
189	Diesel generator loading		Complete	2NRC-4-150, 9/20/84
190	Compliance with IEEE Standard 387-1977		Complete	2NRC-4-150, 9/20/84
191	Power removal for selected safety valves		Complete	2NRC-4-140, 9/7/84
192	Automatic reclosure of breakers after manual trip		Complete	2NRC-4-140, 9/7/84
193	Replacements for Class 1E loads		Complete	2NRC-4-140, 9/7/84

OUTSTANDING ISSUE	SUBJECT	PROPOSED RESPONSE DATE	STATUS	LETTER NO. AND DATE
194	Accident loading capacity of the diesel generator		Complete	2NRC-4-140, 9/7/84
195	Connecting non-Class 1E loads with Class 1E loads		Complete	2NRC-4-140, 9/7/84
196	Compliance with GDC 2 and 4		Complete	2NRC-4-140, 9/7/84 2NRC-4-162, 10/10/84
197	Compliance with GDC 17		Complete	2NRC-4-140, 9/7/84 2NRC-4-270, 10/16/84
198	Electrical independence between power supplies		Complete	2NRC-4-150, 9/20/84
199	Compliance with GDC 50		Complete	2NRC-4-150, 9/20/84
200	Information on evaluations of individual events	7/16/84	Complete	2NRC-4-122, 8/10/84
201	Turbine trip event	7/16/84	Complete	2NRC-4-122, 8/10/84
202	Reactor coolant pump rotor seizure	7/16/84	Complete	2NRC-4-122, 8/10/84
203	Inadvertant boron dilution during refueling	7/16/84	Complete	2NRC-4-122, 8/10/84

NOTES:

¹Filed as a backfit under Generic Letter 84-08

²Supplemental submittal to be provided

³Not provided in draft SER

⁴Responses have been informally transmitted to the reviewer

⁵Staff action only

⁶Project Manager informed DIC these items will be combined into one item

⁷No response required

^aPSI PROGRAM

^bPSI PROCEDURES FOR VALVES & PUMPS

^cISI PROGRAM

ATTACHMENT 2

CONFIRMATORY ISSUES

OUTSTANDING ISSUE	SUBJECT	STATUS	LETTER NO. AND DATE
1	Operating basis earthquake	2	2NRC-4-047, 4/27/84 2NRC-4-072, 6/1/84 2NRC-4-048, 4/27/84
2	Stress and strain levels of key structural elements	Complete	2NRC-4-047, 4/27/84
3	Floor response spectra accounting for 3-component earthquake input	Complete	2NRC-4-080, 6/15/84
4		1	
5	Examination of steam generators		
6		1	
7	Main FW isolation		
8	CR isolation on high radiation signal		
9	Automatic opening of service water system valves		
10	Accident monitoring instrumentation positions		
11	Cold leg accumulator MOV position indication		
12	Table 1.9-2 by-product, source, and special nuclear material descriptions nine months prior to fuel loading Q471.14B		
13	Verification that cobalt use in primary system has been minimized Q471.10	Closed	2NRC-4-078, 6/13/84
14	Containment high range radiation monitors six months prior to fuel loading Q471.14a	Closed	2NRC-4-078, 6/13/84
15	Verify that RMS airborne radioactivity monitors	Closed	2NRC-4-078, 6/13/84
16	Quality assurance program requirements	Closed	2NRC-4-078, 6/13/84
17	Peak pellet design basis		
18	Specification of fuel parameters		
19	Rod bowing analysis		
20	Fuel rod internal pressure		
21	Cladding collapse time		
22	Use of austenitic stainless steels	Complete	2NRC-4-120, 8/10/84

¹Not provided in Draft SER²Supplemental submittal to be provided