



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

NUCLEAR PRODUCTION DEPARTMENT

May 8, 1984

Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. Harold R. Denton, Director

Dear Mr. Denton:

SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416 and 50-417
License No. NPF-13
File 0260/L-860.0
Transmittal of Revised Technical
Specification Problem Sheets
AECM-84/0286

Please find attached Revision 29 of the Grand Gulf Technical Specification Problem Sheets (TSPS). These TSPS should be included along with those previously provided in Mississippi Power & Light Company letters AECM-84/0217, dated April 9, 1984, and AECM-84/0251, dated May 1, 1984. Revision 29 contains minor changes to the TSPS descriptions and includes additional references for completeness. This submittal contains only revisions to TSPS previously provided to NRC and is being transmitted specifically as an update.

Please advise if additional information is required.

Yours truly,

L. F. Dale

L. F. Dale

Manager of Nuclear Services

SHH/mm

Attachment

cc: Mr. J. B. Richard, (w/a)
Mr. R. B. McGehee (w/o)
Mr. N. S. Reynolds (w/o)
Mr. G. B. Taylor (w/o)

Mr. Richard C. DeYoung, Director (w/a)
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. J. P. O'Reilly, Regional Administrator (w/a)
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N.W., Suite 2900
Atlanta, Georgia 30303

8405140321 840508
PDR ADDOCK 05000416
PDR

Member, American South Utilities System

Boo!
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"TECH SPEC PRIORITY"

MEMO TO: Tech Spec Review Personnel

FROM: C. L. Tyrone


SUBJECT: Rev. 29 to Technical Specification Problem Sheet

TSRT: 84/0944

DATE: May 2, 1984

The following changes/additions are to be incorporated into the Tech Spec Problem Sheets:

<u>ITEM NUMBER</u>	<u>CHANGES/ADDITION</u>
<u>007</u>	<u>Remove Rev. 15, Insert Rev. 29</u>
<u>026</u>	<u>Remove Rev. 15, Insert Rev. 29</u>
<u>057 (2pp)</u>	<u>Remove Rev. 17, Insert Rev. 29</u>
<u>062 (2pp)</u>	<u>Remove Rev. 18, Insert Rev. 29</u>
<u>063 (2pp)</u>	<u>Remove Rev. 17, Insert Rev. 29</u>
<u>071 (2pp)</u>	<u>Remove Rev. 26, Insert Rev. 29</u>
<u>084</u>	<u>Remove Rev. 15, Insert Rev. 29</u>
<u>141 (2pp)</u>	<u>Remove Rev. 19, Insert Rev. 29</u>
<u>142 (2pp)</u>	<u>Remove Rev. 15, Insert Rev. 29</u>
<u>145</u>	<u>Remove Rev. 17, Insert Rev. 29</u>
<u>149 (2pp)</u>	<u>Remove Rev. 18, Insert Rev. 29</u>
<u>164 (2pp)</u>	<u>Remove Rev. 18, Insert Rev. 29</u>
<u>165 (2pp)</u>	<u>Remove Rev. 17, Insert Rev. 29</u>


C. L. Tyrone

CLT:sad
Attachment

cc: S. H. Hobbs (w/l)
File (Tech Spec Records) (w/l)
M2sd1

PROBLEM SHEET LISTING AS OF May 2, 1984
Date

ITEM NUMBER	REVIEWED BY RPD	PRIORITY	REVISION, DATE
001	X	1B	15, 3/29/84
002	X	2D	26, 4/24/84
003	X	2D	17, 4/01/84
004	X	2E	22, 4/09/84
005	X	1B	15, 3/29/84
006	X	2D	21, 4/08/84
007	X	2F	29, 5/02/84
008	X	2H	17, 4/01/84
009	X	2B	25, 4/16/84
010	X	2B	15, 3/29/84
011	X	2B	15, 3/29/84
012	X	2B	26, 4/24/84
013	X	2D	26, 4/24/84
014	X	2B	21, 4/08/84
015	X	1B	17, 4/01/84
016	X	1B	15, 3/29/84
017	X	2D	15, 3/29/84
018	X	3B	15, 3/29/84
019	X	2B	25, 4/16/84
020	X	2B	17, 4/01/84
021	X	1C	15, 3/29/84
022	X	2A	17, 4/01/84
023	X	2B	15, 3/29/84
024	X	2B	18, 4/02/84
025	X	3B	26, 4/24/84
026	X	()	29, 5/02/84
027	X	2E	15, 3/29/84
028	X	2B	15, 3/29/84
029	X	3B	26, 4/24/84
030	X	2D	17, 4/01/84
031	X	2D	17, 4/01/84
032	X	2B	21, 4/08/84
033	X	1B	18, 4/02/84
034	X	1C	18, 4/02/84
035	X	2C	15, 3/29/84

PROBLEM SHEET LISTING

ITEM NUMBER	REVIEWED BY RPD	PRIORITY	REVISION, DATE
036	X	2D	26, 4/24/84
037	X	1C	15, 3/29/84
038	X	1C	15, 3/29/84
039	X	2G	17, 4/01/84
040	X	2F	17, 4/01/84
041	X	2B	21, 4/08/84
042	X	3B	26, 4/24/84
043	X	2D	15, 3/29/84
044	X	2B	26, 4/24/84
045	X	2B	17, 4/01/84
046	X	2F	15, 3/29/84
047	X	2B	15, 3/29/84
048	X	2H	27, 4/26/84
049	X	2B	18, 4/02/84
050	X	2B	17, 4/01/84
051	X	2D	15, 3/29/84
052	X	2E	15, 3/29/84
053	X	2E	17, 4/01/84
054	X	1B	21, 4/08/84
055	X	2D	15, 3/29/84
056	X	3B	21, 4/08/84
057	X	2B	29, 5/02/84
058	X	2D	17, 4/01/84
059	X	2D	17, 4/01/84
060	X	2B	15, 3/29/84
061	X	2D	15, 3/29/84
062	X	2E	29, 5/02/84
063	X	2E	29, 5/02/84
064	X	3B	26, 4/24/84
065	X	3B	26, 4/24/84
066	X	2D	22, 4/09/84
067	X	2D	15, 3/29/84
068	X	3B	15, 3/29/84
069	X	3B	26, 4/24/84
070	X	3B	26, 4/24/84
071	X	2D	29, 5/02/84
072	X	2D	17, 4/01/84

PROBLEM SHEET LISTING

ITEM NUMBER	REVIEWED BY RPD	PRIORITY	REVISION, DATE
073	X	2B	18, 4/02/84
074	X	2D	17, 4/01/84
075	X	2B	17, 4/01/84
076	X	1B	18, 4/02/84
077	X	2B	21, 4/08/84
078	X	1B	15, 3/29/84
079	X	2E	15, 3/29/84
080	X	N/A (Resolved)	*15, 3/29/84
081	X	3A	15, 3/29/84
082	X	3A	15, 3/29/84
083	X	2B	22, 4/09/84
084	X	3A	29, 5/02/84
085	X	2D	20, 4/06/84
086	X	2D	18, 4/02/84
087	X	2D	17, 4/01/84
088	X	2D	17, 4/01/84
089	X	2D	15, 3/29/84
090	X	2D	17, 4/01/84
091	X	2D	15, 3/29/84
092	X	2D	18, 4/02/84
093	X	2E	22, 4/09/84
094	X	3B	26, 4/24/84
095	X	2E	22, 4/09/84
096	X	2E	25, 4/16/84
097	X	2E	15, 3/29/84
098	X	2G	15, 3/29/84
099	X	2G	21, 4/08/84
100	X	2B	25, 4/16/84
101	X	2E	15, 3/29/84
102	X	2B	15, 3/29/84
103	X	1B	18, 4/02/84
104	X	2E	17, 4/01/84
105	X	2E	25, 4/16/84
106	X	2E	25, 4/16/84
107	X	2E	18, 4/02/84
108	X	2C	15, 3/29/84
109	X	2D	15, 3/29/84

PROBLEM SHEET LISTING

ITEM NUMBER	REVIEWED BY RPD	PRIORITY	REVISION, DATE
110	X	2B	17, 4/01/84
111	X	2D	18, 4/02/84
112	X	2A	15, 3/29/84
113	X	N/A (Resolved)	15, 3/29/84
114	X	2B	18, 4/02/84
115	X	2D	17, 4/01/84
116	X	2B	15, 3/29/84
117	X	N/A (Resolved)	18, 4/02/84
118	X	2D	16, 3/31/84
119	X	2B	15, 3/29/84
120	X	2B	25, 4/16/84
121	X	N/A (Resolved)	15, 3/29/84
122	X	2D	17, 4/01/84
123	X	2D	18, 4/02/84
124	X	2C	18, 4/02/84
125	X	N/A (Resolved)	18, 4/02/84
126	X	2D	15, 3/29/84
127	X	2G	17, 4/01/84
128	X	2E	26, 4/24/84
129	X	2B	15, 3/29/84
130	X	N/A (Resolved)	15, 3/29/84
131	X	2B	26, 4/24/84
132	X	2B	15, 3/29/84
133	X	2D	18, 4/02/84
134	X	2D	17, 4/01/84
135	X	N/A (Resolved)	18, 4/02/84
136	X	2D	15, 3/29/84
137	X	2B	15, 3/29/84
138	X	2D	15, 3/29/84
139	X	1C	15, 3/29/84
140	X	2D	18, 4/02/84
141	X	2F	29, 5/02/84
142	X	2F	29, 5/02/84
143	X	2G	15, 3/29/84
144	X	2B	15, 3/29/84
145	X	2F	29, 5/02/84
146	X	2E	15, 3/29/84

PROBLEM SHEET LISTING

ITEM NUMBER	REVIEWED BY RPD	PRIORITY	REVISION, DATE
147	X	3B	16, 3/31/84
148	X	3A	17, 4/01/84
149	X	3B	29, 5/02/84
150	X	2G	17, 4/01/84
151	X	3B	25, 4/16/84
152	X	2E	16, 3/31/84
153	X	2H	17, 4/01/84
154	X	2D	16, 3/31/84
155	X	2D	18, 4/02/84
156	X	2D	17, 4/01/84
157	X	2D	17, 4/01/84
158	X	2D	17, 4/01/84
159	X	2D	16, 3/31/84
160	X	2E	21, 4/08/84
161	X	2E	18, 4/02/84
162	X	2D	16, 3/31/84
163	X	2D	16, 3/31/84
164	X	2B	29, 5/02/84
165	X	2D	29, 5/02/84
166	X	2H	26, 4/24/84
167	X	2B	17, 4/01/84
168	X	2B	21, 4/08/84
169	X	2D	18, 4/02/84
170	X	2E	16, 3/31/84
171	X	2D	16, 3/31/84
172	X	2B	17, 4/01/84
173	X	2D	21, 4/08/84
174	X	2E	29, 5/02/84
175	X	3B	29, 5/02/84
176	X	2B	17, 4/01/84
177	X	2D	25, 4/16/84
178	X	2D	17, 4/01/84
179	X	2D	16, 3/31/84
180	X	2A	17, 4/01/84
181	X	2A	26, 4/24/84
182	X	2D	17, 4/01/84
183	X	2D	18, 4/02/84

PROBLEM SHEET LISTING

ITEM NUMBER	REVIEWED BY RPD	PRIORITY	REVISION, DATE
184	X	2D	16, 3/31/84
185	X	2B	18, 4/02/84
186	X	N/A (Resolved)	18, 4/02/84
187	X	2G	18, 4/02/84
188	X	3B (Resolved)	15, 3/29/84
189	X	2H	29, 5/02/84
190	X	2D	20, 4/06/84
191	X	2D	18, 4/02/84
192	X	2D	16, 3/31/84
193	X	2D	16, 3/31/84
194	X	2D	18, 4/02/84
195	X	2D	29, 5/02/84
196	X	2B	16, 3/31/84
197	X	2B	26, 4/24/84
198	X	1C	16, 3/31/84
199	X	3B	18, 4/02/84
200	X	2G	18, 4/02/84
201	X	2B	22, 4/09/84
202	X	3B	18, 4/02/84
203	X	2D	22, 4/09/84
204	X	2H	18, 4/02/84
205	X	2H	16, 3/31/84
206	X	2G	16, 3/31/84
207	X	2H	18, 4/02/84
208	X	2H	18, 4/02/84
209	X	2H	15, 3/29/84
210	X	2G	18, 4/02/84
211	X	3B	26, 4/24/84
212	X	2D	18, 4/02/84
213	X	1C	16, 3/31/84
214	X	3B	21, 4/08/84
215	X	3B	16, 3/31/84
216	X	3B	18, 4/02/84
217	X	3B	21, 4/08/84
218	X	2H	26, 4/24/84
219	X	2I	16, 3/31/84
220	X	3A	18, 4/02/84

PROBLEM SHEET LISTING

ITEM NUMBER	REVIEWED BY RPD	PRIORITY	REVISION, DATE
221	X	2D	16, 3/31/84
222	X	3B	26, 4/24/84
223	X	2B	18, 4/02/84
224	X	3B	16, 3/31/84
225	X	2D	25, 4/16/84
226	X	3A	18, 4/02/84
227	X	3B	21, 4/08/84
228	X	3B	26, 4/24/84
229	X	2B	29, 5/02/84
230	X	2B (Resolved)	15, 3/29/84
231	X	3B	17, 4/01/84
232	X	3B	17, 4/01/84
233	X	2E	25, 4/16/84
234	X	3A	25, 4/16/84
235	X	2B	18, 4/02/84
236	X	2B	17, 4/01/84
237	X	2D	18, 4/02/84
238	X	2D	18, 4/02/84
239	X	2D	18, 4/02/84
240	X	2D	17, 4/01/84
241	X	2D	26, 4/24/84
242	X	3B	18, 4/02/84
243	X	3B	18, 4/02/84
244	X	2B	18, 4/02/84
245	X	2B	17, 4/01/84
246	X	2B	18, 4/02/84
247	X	2B	18, 4/02/84
248	X	2D	18, 4/02/84
249	X	2D	22, 4/09/84
250	X	2B	18, 4/02/84
251	X	2F	18, 4/02/84
252	X	*3B	18, 4/02/84
253	X	2C	18, 4/02/84
254	X	3B	18, 4/02/84

* Priority changed from 1A per J. C. Roberts 3/27/84.

PROBLEM SHEET LISTING

ITEM NUMBER	REVIEWED BY RPD	PRIORITY	REVISION, DATE
255	X	2E	18, 4/02/84
256	X	2E	27, 4/26/84
256-1	X	Sub, 2E	18, 4/02/84
257	X	2B	17, 4/01/84
258	X	3B	18, 4/02/84
259	X	3B	29, 5/02/84
260	X	3B	18, 4/02/84
261	X	3A	29, 5/02/84
262	X	1C	16, 3/31/84
263	X	2D	17, 4/01/84
264	X	2B	17, 4/01/84
265	X	2D	18, 4/02/84
266	X	2B	17, 4/01/84
267	X	2B	18, 4/02/84
268	X	2F	18, 4/02/84
269	X	2D	18, 4/02/84
270	X	2E	22, 4/09/84
271	X	3B	26, 4/24/84
272	X	2D	22, 4/09/84
273	X	3B	26, 4/24/84
274	X	2D	18, 4/02/84
275	X	2B	18, 4/02/84
276	X	2D	18, 4/02/84
277	X	2B	18, 4/02/84
278	X	2D	18, 4/02/84
279	X	2D	17, 4/01/84
280	X	2D	18, 4/02/84
281	X	2E	25, 4/16/84
282	X	2E	17, 4/01/84
283	X	2E	17, 4/01/84
284	X	3B	26, 4/24/84
285	X	1C	18, 4/02/84
286	X	2D	18, 4/02/84
287	X	2D	18, 4/02/84
288	X	2D	18, 4/02/84
289	X	2E	18, 4/02/84
290	X	2E	18, 4/02/84

PROBLEM SHEET LISTING

ITEM NUMBER	REVIEWED BY RPD	PRIORITY	REVISION, DATE
291	X	*3B	18, 4/02/84
292	X	1B	18, 4/02/84
293	X	1B	18, 4/02/84
294	X	2B	18, 4/02/84
295	X	3B	26, 4/24/84
296	X	3B	26, 4/24/84
297	X	2E	26, 4/24/84
298	X	2E	18, 4/02/84
299	X	2B	25, 4/16/84
300	X	3A	18, 4/02/84
301	X	2E	18, 4/02/84
302	X	2D	26, 4/24/84
303	X	2B	18, 4/02/84
304	X	2D	21, 4/08/84
305	X	3B	26, 4/24/84
306	X	1B	26, 4/24/84
307	X	2B	18, 4/02/84
308	X	1B	18, 4/02/84
309	X	2A	18, 4/02/84
310	X	2A	18, 4/02/84
311	X	2E	18, 4/02/84
312	X	2B	22, 4/09/84
313	X	2B	18, 4/02/84
314	X	2B	18, 4/02/84
315	X	2B	18, 4/02/84
316	X	2I	26, 4/24/84
317	X	2E	18, 4/02/84
318	X	3B	18, 4/02/84
319	X	2E	21, 4/08/84
320	X	2E	18, 4/02/84
321	X	3B	26, 4/24/84
322	X	2E	18, 4/02/84
323	X	2B	18, 4/02/84
324	X	2E	18, 4/02/84
325	X	3B	26, 4/24/84

* Priority changed from 1A per J. C. Roberts 3/27/84.

PROBLEM SHEET LISTING

ITEM NUMBER	REVIEWED BY RPD	PRIORITY	REVISION, DATE
326	X	3B	26, 4/24/84
327	X	3B	18, 4/02/84
328	X	2D	26, 4/24/84
329	X	1C	18, 4/02/84
330	X	3B	26, 4/24/84
331	X	3B	26, 4/24/84
332	X	3B	21, 4/08/84
333	X	3B	26, 4/24/84
334	X	2D	18, 4/02/84
335	X	2B	18, 4/02/84
336	X	2D	18, 4/02/84
337	X	2D	18, 4/02/84
338	X	2B	18, 4/02/84
339	X	3B	26, 4/24/84
340	X	3B	26, 4/24/84
341	X	3B	18, 4/02/84
342	X	2B	19, 4/05/84
343	X	3B	26, 4/24/84
344	X	1B	19, 4/05/84
345	X	2B	21, 4/08/84
346	X	2D	26, 4/24/84
347	X	2B	21, 4/08/84
348	X	2D	26, 4/24/84
349	X	2D	21, 4/08/84
350	X	2B	21, 4/08/84
351	X	2D	21, 4/08/84
352	X	2D	21, 4/08/84
353	X	2D	21, 4/08/84
354	X	2D	21, 4/08/84
355	X	2D	21, 4/08/84
356	X	2D	21, 4/08/84
357	X	2B	21, 4/08/84
358	X	2D	21, 4/08/84
359	X	2B	21, 4/08/84
360	X	2B	21, 4/08/84
361	X	2D	21, 4/08/84
362	X	2B	26, 4/24/84
363	X	2D	21, 4/08/84

PROBLEM SHEET LISTING

ITEM NUMBER	REVIEWED BY RPD	PRIORITY	REVISION, DATE
364	X	2B	21, 4/08/84
365	X	2D	24, 4/13/84
366	X	2D	24, 4/13/84
367	X	2D (Resolved)	26, 4/24/84
368	X	3B (Resolved)	26, 4/24/84
369	X	2D	26, 4/24/84
370	X	3A	24, 4/13/84
371	X	2D	24, 4/13/84
372	X	3B	26, 4/24/84
373	X	2G	28, 4/28/84
374	X	2B	28, 4/28/84
375	X	2E	28, 4/28/84
376	X	3B	28, 4/28/84
377	X	3B	28, 4/28/84
378	X	3B	28, 4/28/84
379	X	2E	28, 4/28/84
380	X	2D	28, 4/28/84
381	X	2D	28, 4/28/84
382	X	2H	28, 4/28/84
800	X	3B	18, 4/02/84
801	X	3B	18, 4/02/84
802	X	3B	18, 4/02/84
803	X	3B	18, 4/02/84
804	X	3B	18, 4/02/84
805	X	3B	24, 3/13/84
806	X	3B	18, 4/02/84
807	X	3B	18, 4/02/84
808	X	3B	18, 4/02/84
809	X	3B	18, 4/02/84
810	X	3B	18, 4/02/84
811	X	3B	18, 4/02/84
812	X	3B	23, 4/10/84
813	X	3B	22, 4/09/84
814	X	3B	22, 4/09/84
815	X	3B	22, 4/09/84

PROBLEM SHEET LISTING

ITEM NUMBER	REVIEWED BY RPD	PRIORITY	REVISION, DATE
816	X	3B	23, 4/10/84
817	X	3B	23, 4/10/84
818	X	3B	23, 4/10/84
819	X	3B	23, 4/10/84
820	X	3B	23, 4/10/84
821	X	3B	24, 4/13/84
822	X	3B	24, 4/13/84
823	X	3B	24, 4/13/84
824	X	3B	24, 4/13/84
825	X	3B	24, 4/13/84
826	X	3B	25, 4/16/84
827	X	3B	25, 4/16/84
828	X	3B	25, 4/16/84
829	X	3B	25, 4/16/84
830	X	3B	25, 4/16/84
831	X	3B	25, 4/16/84
832	X	3B	25, 4/16/84
833	X	3B	23, 4/28/84

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 007

Priority: 2F

NRR Verbal Request (Hoffman) /

Identified By

Date

Responsible Supervisor

Tech Spec Reference: 4.8.1.1.2.d.13

Tech Spec Page: 3/4 8-6

Problem Title: Diesel Generator Air Starts

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

Technical Specification Surveillance Requirement 4.8.1.1.2.d.'3 requires verifying that with receiver pressure less than or equal to 256 psig and the compressors secured, the specified diesel generators start at least five times. Per the NRC, this testing is not required and should be removed from the Technical Specification. It has already been deleted from the GE Standard Technical Specifications.

2. Safety Significance:

None. The Technical Specification Surveillance Requirement is unnecessary. Therefore, its removal does not adversely impact plant safety.

3. Anticipated Resolution:

Delete Technical Specification Surveillance Requirement 4.8.1.1.2.d.13.

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____

Individual Notified

Date

Time

5. Disposition: _____

Items Closed: (How) _____

Date

Time

Reference: TSRT-84/0756, pages 15-17

cc: J. E. Cross

R. F. Rogers

Rev. 29, 5/2/84

Mlsdl2

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 026

Priority: 2D

/

Identified By

Date

Responsible Supervisor

Tech Spec Reference: 4.8.1.1.2.c

Tech Spec Page: 3/4 8-4

Problem Title: Typographical Error - Diesel Fuel Oil Sampling Specification

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

Surveillance Requirement 4.8.1.1.2.c states that diesel fuel oil will be analyzed from a sample obtained in accordance with ASTM D 270-1975. The date of the standard referenced is incorrect and should be ASTM D 270-1965 (reapproved 1980).

2. Safety Significance:

None: Typographical error only. The correct ASTM number is presently in the Technical Specifications. Only the year it was initially approved is in error. ASTM D 270 was reapproved in 1980.

3. Anticipated Resolution:

Submit a Technical Specification change to correct the typographical error.

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____

Individual Notified

Date

Time

5. Disposition: _____

Items Closed: (How) _____

/

Date

Time

Reference: TSRT-84/0756, page 9

cc: J. E. Cross

R. F. Rogers

Rev. 29, 5/2/84

Mlsd46

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 057

Priority: 2B

/

Identified By

Date

Responsible Supervisor

Tech. Spec Reference: 4.6.1.2.k

Tech Spec Page: 3/4 6-4

Problem Title: 4.0.2 Exemptions

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

The requirements of 10 CFR 50 Appendix J limit the surveillance interval specified in Technical Specification 4.6.1.2.g to a period not to exceed 3 years. However, Technical Specification 4.6.1.2.k does not clearly indicate that Technical Specification 4.0.2 does not apply to this interval. This could be interpreted to indicate that a 25 percent extension is allowed. The 3-year interval should be added to Technical Specification 4.6.1.2.k to clarify that Technical Specification 4.0.2 does not apply.

2. Safety Significance:

None. This addition will clarify the surveillance requirement.

3. Anticipated Resolution:

Evaluate the need to add the 3-year surveillance interval to Technical Specification 4.6.1.2.k to clarify requirements.

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____

Individual Notified

Date

Time

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)

Item Number: 057 Priority: 2B

5. Disposition: _____

Items Closed: (How) _____

_____/_____
Date Time

Reference: TSRT-84/0593, page 8

cc: J. E. Cross
R. F. Rogers

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 062 Priority: 2E
NRC (I&E plus NRR) / 1/24/84

Identified By _____ Date _____ Responsible Supervisor _____
Tech. Spec Reference: 4.6.6.3, 4.7.2, Bases 3/4.6.6 and 3/4.7.2
Tech Spec Page: 3/4 6-53, 3/4 7-5, B3/4 6-6, B3/4 7-1
Problem Title: Moisture Control Charcoal Bed Heaters

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):
Technical Specifications 4.6.6.3.a and 4.7.2.a require each standby gas treatment and control room emergency filtration subsystem to be operated with their associated electric heaters operable for a 10-hour period every 31 days to reduce the moisture buildup on the charcoal adsorbers and HEPA filters. The Bases for these Technical Specifications state that cumulative operation of each subsystem with the heaters operable for 10 hours over a 31-day period is sufficient to prevent moisture buildup. The apparent inconsistency between continuous operation and cumulative operation of these subsystems needs to be resolved to ensure the design intent is satisfied.

2. Safety Significance:
Cumulative operation of the referenced subsystems for 10 hours every 31 days, rather than a continuous run for 10 hours every 31 days, may not be adequate to control moisture in the filtration systems. The performance capability of the systems may be impaired as a result.

3. Anticipated Resolution:
An evaluation of the surveillance requirements for moisture control in the standby gas treatment and control room emergency ventilation systems will be performed and appropriate Technical Specification changes prepared as necessary to clarify the testing requirements.

4. NRC Response to Item (NRR/IE): _____
NRC Notified: _____ / _____
Individual Notified _____ Date _____ Time _____

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)

Item Number 062 Priority 2E

5. Disposition: _____

Items Closed: (How) _____

Date / Time

References: TSRT-84/0426
TSRT-84/0342
TSRT-84/0056
TSRT-84/0561, Pages 8 & 9

cc: J. E. Cross
R. F. Rogers

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 063

Priority: 2E

NRC Proof & Review /

Identified By _____ Date _____

Responsible Supervisor _____

Tech. Spec Reference: 6.2.3.2, 6.3.1

Tech Spec Page: 6-2

Problem Title: Composition of Independent Safety Engineering Group (ISEG)

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

Grand Gulf Technical Specification 6.2.3.2 states "The ISEG shall be composed of a multi-disciplined, dedicated, onsite group with a minimum assigned complement of five engineers or appropriate specialists. The education and experience requirements of personnel assigned to the ISEG should be defined in appropriate MP&L procedures.

2. Safety Significance:

None. This is an administrative problem that does not directly affect plant safety.

3. Anticipated Resolution:

Ensure that appropriate procedures adequately address the qualifications of ISEG members. A response to this item including the MP&L actions will be prepared and submitted as part of the Proof & Review response.

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____

Individual Notified

Date

Time

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)

Item Number: 063 Priority 2E

5. Disposition: _____

Items Closed: (How) _____

Date

Time

Reference: TSRI-84/0502

cc: J. E. Cross

R. F. Rogers

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 071 Priority: 2D
NRC (I&E plus NRR) /1/24/84

Identified By _____ Date _____ Responsible Supervisor _____

Tech Spec Reference: 3.7.6.1, 2, 3, 4, 5, 6 and 3.7.7

Tech Spec Page: 3/4 7-28 through 3/4 7-39 and 3/4 7-41

Problem Title: Deletion of Special Reporting Requirements Fire Protection

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

Technical Specifications 3.7.6.1, 3.7.6.2, 3.7.6.3, 3.7.6.4, 3.7.6.5, 3.7.6.6, and 3.7.7, involving fire protection systems and assemblies, require a Special Report be filed with the Nuclear Regulatory Commission (NRC) in the event of system inoperability beyond 14 days (7 days for 3.7.7). This is a requirement in addition to the establishment of fire watches and fire patrols. The NRC has recommended that this Special Reporting requirement be deleted.

2. Safety Significance:

None. This change involves reportability only and has no effect on plant operations.

3. Anticipated Resolution:

Evaluate the reportability requirements of these specifications to determine the effect that deletion of these reportability requirements would have on plant safety and regulatory commitments. Implement the appropriate Technical Specification changes.

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____
Individual Notified _____ Date _____ Time _____

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)

Item Number: 071 Priority: 2D

5. Disposition: _____

Items Closed: (How) _____

Date / Time

References: TSRT-84/0366, Page 17
TSRT-84/0460

cc: J. E. Cross
R. F. Rogers

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 084

Priority: 3A

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Identified By	Date	Responsible Supervisor
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Tech Spec Reference: 3.7.3

Tech Spec Page: 3/4 7-7

Problem Title: RCIC Turbine Protection Trips

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):
FSAR Section 5.4.6.2.1.3 identifies protective RCIC turbine trips which automatically close the trip throttle valve or the turbine mechanical trip or both. The trip signals include high RCIC turbine exhaust pressure, low pump suction pressure, RCIC isolation signal, combined high reactor water level and valve FO45 fully open, and RCIC turbine overspeed. None of these turbine trip functions are currently included in the RCIC operability and Surveillance Requirements of Technical Specification 3/4.7.3.

2. Safety Significance:
None. The turbine trips are provided as equipment protective devices and do not have plant safety significance. The RCIC system is not an ECCS system.

3. Anticipated Resolution:
Evaluate the necessity of incorporating the RCIC turbine trips into the Technical Specifications.

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____

Individual Notified	Date	Time
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5. Disposition: _____

Items Closed: (How) _____

/

Date	Time
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Reference: TSRT-84/0247, Page 4

cc: J. E. Cross
R. F. Rogers

Rev. 29, 5/2/80

Misd148

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 141

Priority: 2F

Identified By _____ Date _____

Responsible Supervisor _____

Tech, Spec Reference: Table 4.8.1.1.2-1

Tech Spec Page: 3/4 8-8

Problem Title: Diesel Generator Test Schedule - Applicability to Different Types of Diesel Generators

1. Problem Description (Tech Spec, PSAR, SER, GE Design, Other):

Grand Gulf has two different types of diesel generators of different design and size. Division 1 and 2 diesel generators are Delaval 7000 kw and Division 3 is EMD 3300 kw. Regulatory Guide 1.108 paragraph C.2.a.(9), which applies only to preoperational diesel generator testing, states that diesel generators of different design and size should be evaluated separately. Extending the application of this philosophy to periodic testing of diesel generators during normal operation might prevent having to increase the surveillance frequency for one type of diesel, if a diesel of a different type experienced a failure. Currently, surveillance requirements are established on a per-nuclear-unit basis, which is in agreement with C.2.d of the Regulatory Guide. Any diesel generator failure will increase the frequency of surveillance for all three diesels.

2. Safety Significance:

None. This would be for enhancement only. Diesel generator surveillance at Grand Gulf meets or exceeds the requirements of Regulatory Guide 1.108. Revision 1, August 1977.

3. Anticipated Resolution:

Review Technical Specification 4.8.1.1.2-1 and Regulatory Guide 1.108 to determine the feasibility of evaluating diesel failures and frequency of testing on a "per diesel of each type" basis instead of on a "per nuclear unit" basis.

Rev. 29, 5/1/80

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)

Item Number: 141 Priority: 2F

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____

Individual Notified Date Time

5. Disposition: _____

Items Closed: (How) _____

Date Time

Reference: TSRT-84/0755, Page 18

cc: J. E. Cross
R. F. Rogers

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 142

Priority: 2F

/

Identified By

Date

Responsible Supervisor

Tech Spec Reference: 4.8.1.1.2.a.4 and 4.8.1.1.2.a.5

Tech Spec Page: 3/4 8-3

Problem Title: Diesel Generator Fast Start Testing

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

Surveillance Requirements 4.8.1.1.2.a.4 and 4.8.1.1.2.a.5 specify completion of fast cold start tests. The diesel generators are required by Surveillance Requirement 4.8.1.1.2.a.4 to start from ambient conditions and accelerate to 441 rpm for Diesel Generators 11 and 12 and 882 rpm for Diesel Generator 13 in less than or equal to 10 seconds. Surveillance Requirement 4.8.1.1.2.a.5 requires verification that Diesel Generators 11, 12, and 13 are synchronized and loaded to greater than or equal to their rated load in less than or equal to 60 seconds. Action Statements a, b, d, e, and f all require completion of one or both of these tests more frequently after entering the Limiting Conditions for Operation identified in Technical Specification 3.8.1.1. This type of testing has been demonstrated to cause accelerated degradation of the diesel generators.

2. Safety Significance:

None. Present surveillance testing is in compliance with Regulatory requirements and assures diesel availability when required. Any reduction in testing requirements will serve to enhance and extend diesel lifetime.

3. Anticipated Resolution:

Develop justification for deleting fast cold start requirements for the diesel generators or modifying the time periods between fast cold start tests.

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____

Individual Notified

Date

Time

Rev. 29, 5/2/84

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)

Item Number: 142 Priority: 2F

5. Disposition: _____

Items Closed: (How) _____

Date

Time

Reference: TSRT-84/0755, Page 15-16

cc: J. E. Cross
R. F. Rogers

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 145

Priority: 2F

/

Identified By

Date

Responsible Supervisor

Tech. Spec Reference: 4.8.1.1.2.d.6

Tech Spec Page: 3/4 8-5

Problem Title: Diesel Generator Testing; Deletion of 4.8.1.1.2.d.6

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

Generic Letter 83-30 provided a revision to the surveillance requirements for diesel generator testing which deleted Technical Specification 4.8.1.1.2.d.6. The letter further stated that licensees may propose amendments to the Technical Specifications to delete Technical Specification 4.8.1.1.2.d.6.

2. Safety Significance:

None. The generic modification suggested by the NRC will assure consistency with General Design Criteria 17, Regulatory Guide 1.8, and the NRC Standard Review Plan.

3. Anticipated Resolution:

Prepare a change to the Technical Specifications to delete Technical Specification 4.8.1.1.2.d.6.

4. NRC Response to Item (NRR/IE):

NRC Notified: _____ / _____

Individual Notified

Date

Time

5. Disposition: _____

Items Closed: (How) _____

/

Date

Time

Reference: TSRT-84/0755, Page 15

cc: J. E. Cross

R. F. Rogers

Rev. 29, 5/2/84

Mlsd251

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 149

Priority: 3B

/

Identified By

Date

Responsible Supervisor

Tech Spec Reference: 3/4.3

Tech Spec Page: 3/4 3-1

Problem Title: Technical Specification Instrumentation

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

Section 16 of NUREG-0831, Safety Evaluation Report Related to the Operation of Grand Gulf Nuclear Station Units 1 and 2, states that the following should be included in the Technical Specification:

- a. Availability, setpoints, and surveillance for thermal power monitor.
- b. Availability, setpoints, and surveillance for the level 8 water level trip.
- c. Availability, setpoints, and surveillance for the turbine bypass system.

2. Safety Significance:

- a. & b. None. The requirements to include availability, setpoints, and surveillance of the thermal power monitor and the level 8 water level trip have been incorporated in the Technical Specifications.
- c. None. Mississippi Power & Light Company submitted additional analysis which demonstrated that there was no need to include the turbine bypass system in the Technical Specifications. This was documented in Supplement Number 4 to NUREG-0831.

3. Anticipated Resolution:

- a. Requirements to include availability, setpoints, and surveillance for the thermal power monitor are included in Technical Specifications 3.3.1 and 4.3.1.1.
- b. The requirements to include availability, setpoints, and surveillance for the level 8 water level trip are included in Technical Specifications 3.3.8, 4.3.8.1, and 4.3.8.2.
- c. The analysis on the turbine bypass system (supplement Number 4 to NUREG-0831) was sufficient to justify its exclusion from Technical Specifications.

Rev. 29, 5/2/8-

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)

Item Number: 149 Priority: 38

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____
 Individual Notified _____ Date _____ Time _____

5. Disposition: _____

Items Closed: (How) _____

Date	Time
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Reference: TSRT-84/0364, Page 11

cc: J. E. Cross
R. F. Rogers

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 164

Priority: 2B

Identified By	Date	Responsible Supervisor
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Tech. Spec Reference: 3.6.1.1, 3.6.1.3, 3.6.1.6

Tech Spec Page: 3/4 6-1, 3/4 6-5, and 3/4 6-9

Problem Title: Primary Containment Integrity Definition Inconsistency

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

The three Technical Specifications appear to have various time limits on restoration of primary containment integrity which should be consistent.

2. Safety Significance:

None. These Technical Specifications address different components and their specific requirements necessary to maintain primary containment integrity. Technical Specification 3.6.1.1 relates to containment leakage, Technical Specification 3.6.1.3 relates to operability of containment air lock doors, and Technical Specification 3.6.1.6 relates to containment structural integrity.

3. Anticipated Resolution:

Evaluate Technical Specifications 3.6.1.1, 3.6.1.3, 3.6.1.6 to determine any inconsistencies in the time requirements. Propose appropriate Technical Specification changes based upon the results of this evaluation.

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____

Individual Notified

Date _____

Time

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)

Item Number: 164 Priority: 2B

5. Disposition: _____

Items Closed: (How) _____

Date

Time

Reference: TSRT-84/0481

TSRT-84/0566, Page 8

cc: J. E. Cross

R. F. Rogers

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 165

Priority: 2D

/

Identified By

Date

Responsible Supervisor

Tech. Spec Reference: 4.6.1.4.d

Tech Spec Page: 3/4 6-7

Problem Title: Channel Check on MSIV Leakage Control System

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

MSIV Leakage Control System pressure instrumentation is exposed to main steam line pressure during normal plant operation. Since this pressure value is above the instrument range, these instruments are normally pegged out (high). The channel check specified in 4.6.1.4.d will therefore detect an instrument failure in a mode which results in a low reading, but may not detect an instrument failure in a mode which results in a high reading. Under these conditions, the necessity of the channel check should be evaluated.

2. Safety Significance:

None. The channel check requirement will be deleted only if it is determined to be of negligible value in assuring the instrumentation reliability.

3. Anticipated Resolution:

An evaluation will be performed to determine the contribution of the channel check requirement to the reliability of the instrumentation. Technical Specification changes, if any, will be initiated based on the results of this evaluation.

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____

Individual Notified

Date

Time

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)

Item Number: 165 Priority: 2D

5. Disposition: _____

Items Closed: (How) _____

Date

/ _____
Time

Reference: TSRT-84/0152, Page 9

cc: J. E. Cross
R. F. Rogers

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 174

Priority: 2E

/

Identified By

Date

Responsible Supervisor

Tech Spec Reference: 3.8.1.1.b, 3.8.1.2.b

Tech Spec Page: 3/4 8-1, 8-9

Problem Title: Diesel Generator Useable Fuel Value

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

Technical Specification 3.8.1.1.b requires each diesel generator to have a separate fuel storage system containing a minimum of 48,000 gallons of fuel each for diesel generators 11 and 12, and 39,000 gallons of fuel for diesel generator 13. The Technical Specification also requires each diesel generator to have separate day fuel tanks containing a minimum of 220 gallons of fuel. This Technical Specification does not indicate that the minimum number of gallons specified is the minimum number of useable gallons that must be available for each diesel, instead of the minimum number of gallons in each fuel storage tank.

2. Safety Significance:

None. This proposed Technical Specification change is for clarification only.

3. Anticipated Resolution:

Investigate the need for a Technical Specification change to indicate that the minimum number of gallons in each fuel storage tank is the minimum number of useable gallons that must be available for each diesel, not the minimum number of gallons in each fuel storage tank.

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____

Individual Notified

Date

Time

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)

Item Number: 174 Priority: 2E

:

5. Disposition: _____

Items Closed: (How) _____

Date / Time

Reference: TSRT-84/0756, Page 13

cc: J. E. Cross
R. F. Rogers

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 175

Priority: 3B

/

Identified By

Date

Responsible Supervisor

Tech Spec Reference: 3.8.1.1

Tech Spec Page: 3/4 8-1, 8-2

Problem Title: Action Statements Specifying Surveillance Requirements on Diesel Generators

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

The Action Statements for Technical Specification 3.8.1.1 require surveillance tests to be performed to demonstrate redundant equipment to be operable when diesel generator(s) and/or offsite circuit(s) are determined to be inoperable. Difficulties have been encountered in performing the surveillances required by the Action Statements within the time limits contained in Technical Specification 3.8.1.1. The surveillance specifications should be reviewed to determine if a relaxation of the time constraints is warranted.

2. Safety Significance:

None. The appropriate Action Statement requirements are satisfied and the design intent of the Technical Specification are met.

3. Anticipated Resolution:

Evaluate the time restrictions of Technical Specification 4.8.1.1 to determine if a Technical Specification change is justified within the out-of-service time allowances of Regulatory Guide 1.93, "Availability of Electrical Power Sources."

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____

Individual Notified

Date

Time

Rev. 29, 5/2/84

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)

Item Number: 175 Priority: 3B

5. Disposition: _____

Items Closed: (How) _____

Date / Time

References: Handout from April 4, 1984, meeting with NRC Staff, PS3 Comments
TSRT-84/0755, Page 4 and 17

cc: J. E. Cross
R. F. Rogers

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 189

Priority: 2H

/

Identified By

Date

Responsible Supervisor

Tech Spec Reference: Tables 2.2.1-1; and 3.3.4.2-2

Tech Spec Page: 2-4, and 3/4 3-41

Problem Title: Turbine Stop Valve and Control Valve Final Setpoints

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

Technical Specification Tables 2.2.1-1, and 3.3.4.2-2 for the turbine stop and control valve trip setpoints contain a note stating the instrument setpoints are initial setpoints and that the final setpoints are to be determined during the startup test program. Any required change to these setpoints must be submitted to the Commission within 90 days of the test completion. Technical Specification Tables 2.2.1-1, and 3.3.4.2-2 need to be updated when the final setpoints are determined.

Additionally, a clarification to the Bases for the Technical Specifications is being considered to address the relationship between the valve position and trip setpoints.

2. Safety Significance:

None. Changes from initial to final setpoint values will ensure that those instruments are set at the as-determined trip setpoints. The relationship between valve position and trip setpoints is being considered for incorporation into the Bases section for clarification purposes.

3. Anticipated Resolution:

Submit a change to the Technical Specifications to reflect the as-determined turbine stop and control valve trip setpoints within 90 days of test completion.

Investigate the necessity of a Technical Specification change for the Bases section address the relationship between valve position and trip setpoint.

Rev. 29, 5/2/84

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)

Item Number: 189 Priority: 2H

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____
Individual Notified Date Time

5. Disposition: _____

Items Closed: (How) _____

Date Time

References: TSRT-84/0447 pages 14 and 15

TSRT-84/0363 pages 6, 7, 9, and 18

TSRT-84/0364 pages 2 and 13

cc: J. E. Cross

R. F. Rogers

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 195

Priority: 2D

R. Keeton /

Identified By

Date

Responsible Supervisor

Tech. Spec Reference: 4.6.1.4

Tech Spec Page: 3/4 6-7

Problem Title: MSIV-LCS Operability

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

Surveillance Requirement 4.6.1.4.a.2 should be reworded to properly reflect the design of the main steam isolation valve leakage control system as follows: "Inboard subsystem heater operability by demonstrating . . ."

Surveillance Requirement 4.6.1.4.c.2 should be modified as follows:

- a. Inboard System, 10"±1" H₂O vacuum at greater than or equal to 100 scfm.
- b. Outboard System, greater than or equal to 15" H₂O vacuum at greater than or equal to 200 scfm.

2. Safety Significance:

None. The proposed changes, if accepted, would enhance the surveillance testing of the system and provide clarification.

3. Anticipated Resolution:

Evaluate the proposed changes described in the problem description and incorporate into the Technical Specifications, as required.

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____

Individual Notified

Date

Time

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)

Item Number: 195

Priority: 2D

5. Disposition: _____

Items Closed: (How) _____

Date

/_____
Time

Reference: TSRT-84/0152, Page 2, 7, and 12

cc: J. E. Cross
R. F. Rogers

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 229

Priority: 2B

/	
Identified By	Date
Responsible Supervisor	

Tech Spec Reference: 3/4.6.1.4

Tech Spec Page: 3/4 6-7

Problem Title: MSIV Leakage Control System (LCS)

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

- a) Technical Specification 3.6.1.4 requires the two independent main steam line isolation valve leakage control subsystems (MSIV-LCS) to be operable. Surveillance Requirement 4.6.1.4.a.2 requires demonstrating operability of the heaters for each subsystem; however, only the inboard MSIV-LCS has heaters.
- b) The NRC, Auxiliary Systems Branch, has suggested revising MSIV-LCS Surveillance Requirement 4.6.1.4.a.2 to require energizing the heaters and verifying a current of 8.65 Amperes \pm 10 percent per phase for each heater.

2. Safety Significance:

- a) None. This item relates to a clarification of the Surveillance Requirement applicability.
- b) None. Current 18 month functional test verifies that the heaters will energize and that appropriate amperage is drawn.

3. Anticipated Resolution:

- a) Investigate the necessity of changing Surveillance Requirement 4.6.1.4.a.2 to read "Inboard subsystem heater . . ." for clarification.
- b) Evaluate the suggested revision to Surveillance Requirement 4.6.1.4.a.2 and investigate the necessity of a Technical Specification change.

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____	/
Individual Notified	Date Time

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)

Item Number: 229

Priority: 2B

5. Disposition: _____

Items Closed: (How) _____

Date

Time

Reference: 1) TSRT-84/0152, Pages 5, 6, 7, 8, 10, and 11

2) Memo from Capra, Division of Systems Integration, "Handout for
DSI Portion of meeting with MP&L on 4/4/84 to discuss Grand Gulf
Technical Specification Re-Revision", April 3, 1984.

cc: J. E. Cross

R. F. Rogers

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: <u>259</u>	Priority: <u>3B</u>
Brian L. Steinman	W. E. Edge/L. C. Burgess
Identified By	Responsible Supervisor

/3-15-84

Date

Tech Spec Reference: 5.7.1 & Table 5.7.1-1

Tech Spec Page: 5-6 and 5-7

Problem Title: Designed and Maintained Component Cyclic or Transient Limit

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

Technical Specification Table 5.7.1-1 gives the cyclic or transient limits for the reactor pressure vessel. A possible discrepancy between this table and FSAR tables 3.9-1 and 5.2-11 and the vendor instruction manual had been identified. Preliminary investigation, however, indicates that the FSAR tables, vendor information, and the Technical Specifications are in agreement. If the scrams from the normal and upset conditions and emergency conditions sections of the FSAR tables and the vendor manual are added together, the results are consistent with Technical Specification Table 5.7.1-1.

2. Safety Significance:

None, assuming confirmation of agreement between the Technical Specifications and the FSAR tables.

3. Anticipated Resolution:

Confirm agreement between Technical Specification Table 5.7.1-1 and FSAR Tables 3.9-1 and 5.2-11. Revise Surveillance Procedure and FSAR to reflect correct cyclic breakdown.

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____	/	_____
Individual Notified		Date Time

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)

Item Number: 259

Priority: 3B

5. Disposition: _____

Items Closed: (How) _____

_____/_____
Date Time

References: TSRT-84/0227

TSRT-84/0734

cc: J. E. Cross

R. F. Rogers

TECHNICAL SPECIFICATION PROBLEM SHEET

Item Number: 261

Priority: 3A

Steve Tang /3/16/84

Identified By

Date

Responsible Supervisor

Tech Spec Reference: 3/4.1.3.3

Tech Spec Page: 3/4 1-8

Problem Title: Scram Accumulator Operability

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

The Technical Specification requirement (3.1.3.3.a.2.a) to insert a control rod at least one notch when more than one control rod scram accumulator is inoperable does not adequately fulfill the intent of the Technical Specification. The intent of the Technical Specification is to verify that sufficient pressure is available to the remaining scram accumulators. To accomplish this, the operator is presently required to move one rod in one notch to ensure that the control rod drive (CRD) pump is operating. With a CRD pump operating, the normal pressure to the charging header is 1775 psig, 25 psig above the minimum 1750 psig required for scram accumulators. However, verifying that the CRD pump is operable, does not ensure that adequate pressure is being delivered to the scram accumulator, as a pressure as low as 1300 psig is sufficient to move a CRD.

2. Safety Significance:

The Technical Specification does not accurately reflect the system design; however, no safety concerns exist for the following reasons: 1) the low charging header pressure alarm and CRD pump discharge pressure indications will provide early warnings to the operator of a degraded condition and allow the operator to start the standby CRD pump, 2) a seriously degraded CRD pump will likely cause greater than 8 scram accumulators to be declared inoperable, requiring the operator to be in hot shutdown within 12 hours, and 3) slow scram insertion capability is still maintained via reactor pressure. This capability will be sufficient to mitigate any Design Basis Accident.

Rev. 19, 5/2/84

TECHNICAL SPECIFICATION PROBLEM SHEET (CONT'D)Item Number: 261Priority: 3A

*3. Anticipated Resolution:

Evaluate changing Action Statement 3.1.3.3.a.2.a to require verification of adequate accumulator charging header pressure.

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____
Individual Notified Date Time

5. Disposition: _____

Items Closed: (How) _____

_____ / _____
Date Time

Reference: TSRT-84/0268, Page 2

cc: J. E. Cross
R. F. Rogers

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