

**From:** "Furio, Patricia S" <Patricia.S.Furio@ccnppi.com>  
**To:** "'awd@nrc.gov'" <awd@nrc.gov>  
**Date:** Tue, Nov 28, 2000 9:04 AM  
**Subject:** FW: Answers to NRC questions on Chapter 16

The explanations are attached. If you can't read these, please let me know.

## Regarding NRC Questions on the UFSAR Chapter 16

These numbers are the ones NRC sent in reference to NUREG 1705 App. E.

Item Number	LRA Section	Component	Discussion
10	3.2 Fuel Handling	Stainless Steel Wire Rope	This was removed from the UFSAR per the NRC SER Page 3-1, third paragraph. Items such as valve internals, dampers and wire rope on cranes perform their function with moving parts. The NRC does not consider them to require aging management.
26	3.3A Containment	Dome	This item was a commitment only and not credited with aging management so it was removed per NEI 98-03, Section A5.
56	4.1 RCS	SG Heat Exchangers	Item 56 in App. E of NUREG 1705 is item 52 in the CCNPP UFSAR Chapter 16.
78	4.3 RVI	CEASB (shroud bolts only)	This item was a commitment only and not credited with aging management so it was removed per NEI 98-03, Section A5.
82	4.3 RVI	As applicable	This item was a commitment only and not credited with aging management so it was removed per NEI 98-03, Section A5.
108	5.2 CVCS	CKVs and CVs	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
118	5.3 Component Cooling	Control Valves	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
123	5.4 Compressed Air	Check Valves	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
124	5.4 Compressed Air	CIVs of the Plant Air System	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
125	5.4 Compressed Air	CKVs and MOVs	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
129	5.5 Containment Isolation Grp	CKVs, RVs, HVs	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
131	5.5 CIG	CIVs exposed to well water	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
132	5.5 CIG	CIVs	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
133	5.5 CIG	CIVs exposed to liquid or gaseous waste	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
173	5.11A Auxiliary Bldg. HVAC	Damper Seals	This was removed from the UFSAR per the NRC SER Page 3-1, third paragraph. Items such as valve internals, dampers and wire rope on cranes perform their function with moving parts. The NRC does not consider them to require aging management.
175	5.11A Auxiliary Bldg. HVAC	Damper Seals	This was removed from the UFSAR per the NRC SER Page 3-1, third paragraph. Items such as valve internals, dampers and wire rope on cranes perform their function with moving parts. The NRC does not consider them to require aging management.

181	5.11B Containment HVAC	HVs	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
182	5.11B Containment HVAC	Damper Seals	This was removed from the UFSAR per the NRC SER Page 3-1, third paragraph. Items such as valve internals, dampers and wire rope on cranes perform their function with moving parts. The NRC does not consider them to require aging management.
183	5.11B Containment HVAC	CIVs	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
184	5.11B Containment HVAC	CKVs, CVs, MOVs	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
193	5.11C Control Room HVAC	Damper Seals	This was removed from the UFSAR per the NRC SER Page 3-1, third paragraph. Items such as valve internals, dampers and wire rope on cranes perform their function with moving parts. The NRC does not consider them to require aging management.
196	5.11C Control Room HVAC	Damper Seals	This was removed from the UFSAR per the NRC SER Page 3-1, third paragraph. Items such as valve internals, dampers and wire rope on cranes perform their function with moving parts. The NRC does not consider them to require aging management.
211	5.13 NSSS Sampling	CKVs	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
215	5.13 NSSS Sampling	CVs	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
216	5.13 NSSS Sampling	SVs	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
221	5.14 Radiation Monitoring	CVs	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
229	5.15 SI	CKVs	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
230	5.15 SI	CKVs	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.
258	5.18 SFP Cooling	HVs	This was removed per the NRC SER Page 3-1, third paragraph. Items such as valve internals perform their function with moving parts.

+Regarding NRC Questions on the UFSAR Chapter 16

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Item Number	LRA Section	Component	Discussion
14	3.2 Fuel Handling, Cranes	Stainless Steel and Carbon Steel Wire Rope and carbon steel chains	This was removed from the UFSAR per the NRC SER Page 3-1, third paragraph. Items such as valve internals, dampers and wire rope on cranes perform their function with moving parts. The NRC does not consider them to require aging management.
55	4.1 RCS	PP	This item was a commitment only and not credited with aging management so it was removed per NEI 98-03, Section A5.