

From: "BELL, Russ" <rjb@nei.org>
To: "Joe Colaccino" <JXC1@nrc.gov>, <ssk2@nrc.gov>
Date: 10/13/05 2:07PM
Subject: SRP Priorities

We took an action away from our July 27 public meeting to provide input to the NRC staff on SRP update priorities. I'm sorry that we are unusually late in providing this input. We hope that it is still useful to the staff.

If you have any questipons, please contact me.

The lists below represent the SRPs which seem to be those covering sections which have not already been reviewed and fully resolved in Certified Design and/or ESP reviews. The industry places a high priority on these SRP updates.

Suggested Highest Priority SRP updates

17.1-3 Quality Assurance Program (underway)

17.4 Reliability Assurance Program

New SRP for Maintenance Rule Program (per QA slides on 2005607)

12.5 Operational Radiation Protection Program

12.1 Assuring That Occupational Radiation Exposures Are As Low As Is Reasonably Achievable

13.2.1 Reactor Operator Training (2002 draft)

13.2.2 Training for Nonlicensed Plant Staff (2002 draft)

13.4 Operational Review

- 13.5.1 Administrative Procedures

- 13.5.2 Operating and Maintenance Procedures

- 13.6 Physical Security

- 8.2 Offsite Power System

- 19 PRA Information

The following set of SRPs will also be important to support the initial COL applications. We recommend the staff prioritize work on these SRPs based on the significance of the SRP updates envisioned. (Highest priority for SRPs slated for the most significant changes to review areas and/or criteria; lower priority where planned changes are of low significance.) Criteria are suggested below for prioritizing SRP updates based on application type and the nature of the planned changes.

Other Suggested Priority SRP updates

- 2.3.6 Site Parameter Envelope (as identified in 1996
draft)

- 2.5.2 Vibratory Ground Motion (per SITF proposals)

- 3.6.3 re: Inservice Inspection Program for piping systems qualified
for leak-before-break

- 3.9.6 Inservice Testing of Pumps and Valves

- 3.9.8 re: Program for operability of snubbers
- 3.11 Environmental Qualification of Mechanical and Electrical Equipment
- 3.12 re: piping analysis benchmarking program
- 3.12 re: surge line piping thermal displacement monitoring program
- 4.4 re: RPV closure head PSI program
- 5.2.4 Reactor Coolant Pressure Boundary Inservice Inspection and Testing
- 5.4.2.2 Steam Generator Tube Inservice Inspection
- 6.2.6 Containment Leakage Testing
- 6.6 Inservice Inspection of Class 2 and 3 Components
- 8.4 Station Blackout (as identified in 1996 draft)
- 9.1.4 & 9.1.5 re: light and heavy load handling systems
- 10.3.2 re: erosion-corrosion program
- 11.4 re: solid waste process control program

11.5 Process and Effluent Monitoring Instrumentation and Sampling Systems

14.2 Initial Plant Test Program

14.3 ITAAC

Criteria for determining SRP revision priorities

a. - highest priority; d. - lowest

1. Based on application importance criteria:

a. SRP needed for a COL application [base case - ESP and DC referenced]

b. SRP needed for a COL application [DC referenced; no ESP]

c. SRP needed for DC application

d. SRP needed for ESP application

2. Based on the significance of the envisioned updates:

a. Current SRP acceptance criteria is incorrect or incomplete

b. Current SRP review procedures expectation of application content is incorrect or incomplete

c. Organizational updates, format, or other improvements needed

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17.4	Reliability Assurance Program
	New SRP for Maintenance Rule Program (per QA slides on 2005607)
12.5	Operational Radiation Protection Program
12.1	Assuring That Occupational Radiation Exposures Are As Low As Is Reasonably Achievable
13.2.1	Reactor Operator Training (2002 draft)
13.2.2	Training for Nonlicensed Plant Staff (2002 draft)
13.4	Operational Review
13.5.1	Administrative Procedures
13.5.2	Operating and Maintenance Procedures
13.6	Physical Security
8.2	Offsite Power System
19	PRA Information

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Other Suggested Priority SRP updates

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2.5.2	Vibratory Ground Motion (per SITF proposals)
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3.9.6	Inservice Testing of Pumps and Valves
3.9.8	re: Program for operability of snubbers
3.11	Environmental Qualification of Mechanical and Electrical Equipment
3.12	re: piping analysis benchmarking program
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4.4	re: RPV closure head PSI program
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5.4.2.2	Steam Generator Tube Inservice Inspection

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	11.5	Process and Effluent Monitoring Instrumentation and Sampling Systems
	14.2	Initial Plant Test Program
	14.3	ITAAC

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