

Release All

**BASIS**

Release All

# FOR NOT CONDUCTING A TEAM INSPECTION PER MD 8.3

PLANT - Salem, Unit 1

EVENT DATE - 5/28/04

BRIEF DESCRIPTION OF SIGNIFICANT OPERATIONAL EVENT - 1 SW26 Inoperable in Mode 3 and Higher

EVAL DATE - 06/10/04

Y/N	Deterministic Criteria
N	a. Involved operations that exceeded, or were not included in, the design bases of the facility. Remarks: Only one train affected
N	b. Involved a major deficiency in design, construction, or operation having potential generic safety implications. Remarks: repetitive valve maintenance issues have surfaced over recent months, however, the number of failures and the low risk associated with them do not constitute a major deficiency.
N	c. Led to a significant loss of integrity of the fuel, the primary coolant pressure boundary, or the primary containment boundary of a nuclear reactor. (Significant loss applies to each boundary) Remarks: Only one train affected
N	d. Led to the loss of a safety function or multiple failures in systems used to mitigate an actual event. (An event has occurred and a safety-function or mitigation system has actually failed) Remarks: Only one train affected
N	e. Involved possible adverse generic implications. Remarks: N/A
N	f. Involved significant unexpected system interactions. Remarks: Nothing unexpected
Y	g. Involved repetitive failures or events involving safety-related equipment or deficiencies in operations. Remarks: there were a number of MOV issues during recent RFO or repetitive MOV issues in past.
N	h. Involved questions or concerns pertaining to licensee operational performance. Remarks: N/A
N	x. Involved one or more of the radiological or materials criterion provided in MD 8.3 Guidance. Remarks: N/A

Conditional Risk Assessment: ~ 2E-8

Decision Basis: Risk falls within "no additional inspection" region of risk table.

COMPLETED BY - D. Collins	<i>David S. Collins</i>	DATE -	6-17-04
RISK ANALYSIS BY - W. Schmidt	<i>W. Schmidt</i>	DATE -	6/17/04
BC REVIEW - D. Holody	<i>D. Holody</i>	DATE -	6/17/04

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# An example

DETERMINISTIC CRITERIA FOR NOT CONDUCTING A TEAM INSPECTION PER MD 8.3	
PLANT - <i>Salem Unit 2</i>	EVENT DATE - <i>5/21/04</i>
BRIEF DESCRIPTION OF SIGNIFICANT OPERATIONAL EVENT - <i>Loss of 2B 230 volt bus due to transformer failure.</i>	EVAL DATE - <i>6/1/04</i>
Y/N	Deterministic Criteria
N	a. Involved operations that exceeded, or were not included in, the design bases of the facility. Remarks <i>N/A</i>
N	b. Involved a major deficiency in design, construction, or operation having potential generic safety implications. Remarks <del>⊗</del> <i>Will update if significant defts discovered during failure analysis</i>
N	c. Led to a significant loss of integrity of the fuel, the primary coolant pressure boundary, or the primary containment boundary of a nuclear reactor. (Significant loss applies to each boundary) Remarks <del>⊗</del> <i>No actual loss of function - but containment integrity was affected by loss of ability to separate and isolate BOP loads from safety related loads</i>
N	d. Led to the loss of a safety function or multiple failures in systems used to mitigate an actual event. (An event has occurred and a safety-function or mitigation system has actually failed) Remarks <i>Although multiple components were affected, their loss was expected and addressed by the appl. AOP</i>
N	e. Involved possible adverse generic implications. Remarks <i>No generic implications identified. Will reconsider after failure analysis complete</i>
N	f. Involved significant unexpected system interactions. Remarks <i>Interactions were well understood and documented in appl. AOP</i>
N	g. Involved repetitive failures or events involving safety-related equipment or deficiencies in operations. Remarks <i>N/A</i>
N	h. Involved questions or concerns pertaining to licensee operational performance. Remarks <i>N/A</i>
N	x. Involved one or more of the radiological or materials criterion provided in MD 8.3 Guidance. Remarks <i>N/A</i>
Conditional Risk Assessment: <i>N/A</i>	

COMPLETED BY - <i>Shawker</i>	DATE - 6/1/04
RISK ANALYSIS BY - N/A	DATE - N/A
BC REVIEW - <i>David J. Maloney</i>	DATE - 6/2/04

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# DETERMINISTIC CRITERIA FOR NOT CONDUCTING A TEAM INSPECTION PER MD 8.3

PLANT - <i>Salem Unit 2</i>		EVENT DATE - <i>5/21/04</i>
BRIEF DESCRIPTION OF SIGNIFICANT OPERATIONAL EVENT - <i>Loss of 2B 230 volt bus due to transformer failure.</i>		EVAL DATE - <i>6/1/04</i>
Y/N	Deterministic Criteria	
N	a. Involved operations that exceeded, or were not included in, the design bases of the facility.	
	Remarks <i>N/A</i>	
N	b. Involved a major deficiency in design, construction, or operation having potential generic safety implications.	
	Remarks <del>⊗</del> <i>Will up date if significant defts discovered during failure analysis</i>	
N	c. Led to a significant loss of integrity of the fuel, the primary coolant pressure boundary, or the primary containment boundary of a nuclear reactor. (Significant loss applies to each boundary)	
	Remarks <del>⊗</del> <i>No actual loss of function - but containment integrity was affected by loss of ability to separate and isolate BOP loads from safety related SIS complete</i>	
N	d. Led to the loss of a safety function or multiple failures in systems used to mitigate an actual event. (An event has occurred and a safety-function or mitigation system has actually failed)	
	Remarks <i>Although multiple components were affected, their loss was expected and addressed by the appl. top</i>	
N	e. Involved possible adverse generic implications.	
	Remarks <i>No generic implications identified. Will reconsider after failure analysis</i>	
N	f. Involved significant unexpected system interactions.	
	Remarks <i>Interactions were well understood and documented in appl. AOP</i>	
N	g. Involved repetitive failures or events involving safety-related equipment or deficiencies in operations.	
	Remarks <i>N/A</i>	
N	h. Involved questions or concerns pertaining to licensee operational performance.	
	Remarks <i>N/A</i>	
N	x. Involved one or more of the radiological or materials criterion provided in MD 8.3 Guidance.	
	Remarks <i>N/A</i>	
Conditional Risk Assessment: <i>N/A</i>		

COMPLETED BY - <i>Shanley</i>	DATE - 6/1/04
RISK ANALYSIS BY - N/A	DATE - N/A
BC REVIEW - <i>David J. Mahoney</i>	DATE - 6/2/04

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