

Release All

BASIS

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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

DATE - 6-17-04

RISK ANALYSIS BY - W. Schmidt

DATE - 6/17/04

BC REVIEW - D. Holody

DATE - 6/17/04

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An example

<p align="center">DETERMINISTIC CRITERIA FOR NOT CONDUCTING A TEAM INSPECTION PER MD 8.3</p>	
<p>PLANT - <i>Salem Unit 2</i></p>	
<p>EVENT DATE - <i>5/21/04</i></p>	
<p>BRIEF DESCRIPTION OF SIGNIFICANT OPERATIONAL EVENT - <i>Loss of 2B 230 volt bus due to transformer failure.</i></p>	
<p>EVAL DATE - <i>6/1/04</i></p>	
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 <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 <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 is 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>
<p>Conditional Risk Assessment: <i>N/A</i></p>	

COMPLETED BY - <i>E. Barker</i>	DATE - 6/1/04
RISK ANALYSIS BY - N/A	DATE - N/A
BC REVIEW - <i>Daniel J. M. J.</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	
<i>N</i>	a. Involved operations that exceeded, or were not included in, the design bases of the facility.	
	Remarks <i>N/A</i>	
<i>N</i>	b. Involved a major deficiency in design, construction, or operation having potential generic safety implications.	
	Remarks Will <i>Will update if significant defts discovered during failure analysis</i>	
<i>N</i>	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 No <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>	
<i>N</i>	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>	
<i>N</i>	e. Involved possible adverse generic implications.	
	Remarks <i>No generic implications identified. Will reconsider after failure analysis is complete</i>	
<i>N</i>	f. Involved significant unexpected system interactions.	
	Remarks <i>Interactions were well understood and documented in appl. AOP</i>	
<i>N</i>	g. Involved repetitive failures or events involving safety-related equipment or deficiencies in operations.	
	Remarks <i>N/A</i>	
<i>N</i>	h. Involved questions or concerns pertaining to licensee operational performance.	
	Remarks <i>N/A</i>	
<i>N</i>	x. Involved one or more of the radiological or materials criterion provided in MD 8.3 Guidance.	
	<i>N/A</i>	
	Remarks <i>N/A</i>	
Conditional Risk Assessment: <i>N/A</i>		

COMPLETED BY - <i>[Signature]</i>	DATE - 6/1/04
RISK ANALYSIS BY - N/A	DATE - N/A
BC REVIEW - <i>Daniel J. [Signature]</i>	DATE - 6/2/04

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