

State Change History

Initiate <input checked="" type="radio"/> by HOLZMANN, MIKE	AR Pre-Screen 4/9/2004 16:13:32 Owner (None)	Submit to Screening Team <input checked="" type="radio"/> by MERKES, RICK	AR Screening Que 4/9/2004 16:50:56 Owner PBNP CAP Admin
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Section 1

Activity Request Id: CAP055538  
 Activity Type: CAP Submit Date: 4/9/2004 16:13:32

One Line Description: Potential for No Hot Leg Vent Path during Unit 1 SG Nozzle Dam Installation.

Detailed Description: 4/9/2004 16:13:32 - HOLZMANN, MIKE:  
 During the night shift of April 8 to the morning of April 9, a near miss occurred having no Unit 1 hot leg vent path for a period time during the nozzle dam installation. During the night of April 8, the removal of the pressurizer manway experienced a problem with removal of all of the bolting. The OCC performed an evaluation of the schedule to determine the ability to perform activities in parallel. The scheduled required that the pressurizer man way be removed to provide a hot leg vent path prior to installation of either RCS hot leg nozzle dam in order to ensure compliance to GL 88-17 and NUREG-1449.

A near miss occurred when workers proceeded to install the hot leg nozzle dams prior to the pressurizer man way being removed. The workers had positioned the nozzle dam in the S/G bowl, but had not fastened it in place when they were instructed to remove the nozzle dam from the S/G bowl until a hot leg vent was established.

The outage schedule provided the following sequence including appropriate logic ties to ensure sufficient hot leg vent was maintained at all times:

- Remove hot leg S/G man ways
- Remove cold leg S/G man ways
- Install cold leg nozzle dams
- Remove Pressurizer man way
- Install Hot leg nozzle dams

Initiator:	HOLZMANN, MIKE	Initiator Department:	N Nuclear Oversight PB
Date/Time of Discovery:	4/9/2004 15:07:00	Date/Time of Occurrence:	4/9/2004 15:07:00
Identified By:	QA/Nuclear Oversight	System:	RC PB
Equipment # (1st):	(None)	Equipment Type (1st):	(None)
Equipment # (2nd):	(None)	Equipment Type (2nd) :	(None)
Equipment # (3rd):	(None)	Equipment Type (3rd) :	(None)
Site/Unit:	Point Beach - Unit 1		

Why did this occur?: 4/9/2004 16:13:32 - HOLZMANN, MIKE:  
 Various reasons may have influenced the decision making process. The reasons may range from schedule familiarity to lack of procedure guidance. OP-4F, Reactor Coolant System Reduced Inventory Requirements, does not provide guidance on requiring the hot leg vent based on nozzle dam installation. The one line critical path schedule does not include all of the predecessors for any activity.

Immediate Action Taken: 4/9/2004 16:13:32 - HOLZMANN, MIKE:  
 Stopped installation of nozzle dams and had them removed from the S/G bowl until the pressurizer manway was removed. Once pressurizer manway removed, nozzle dams were installed and Unit 1 exited reduced inventory.

Recommendations: 4/9/2004 16:13:32 - HOLZMANN, MIKE:  
 Place jobs in a safe condition and stop work.  
 Complete a safety standdown  
 Determine Root Cause of No hot leg vent.

Notify Me During Eval?: N SRO Review Required?: Y

Section 2

Operability Status: Operable Compensatory Actions:

7-45<sup>N</sup>

Basis for Operability: 4/9/2004 16:50:56 - MERKES, RICK:  
No System, Subsystem, or Component important to safety or power generation is identified as being impaired within the reported observed condition. Although system alignment was challenged system operability wasn't

Unplanned TSAC Entry: N  External Notification: N

Section 3



Screened?: Y  Significance Level: A  
INPO OE Req'd?: Y Potential MRFF?: N  
 QA/Nuclear Oversight?: N  Licensing Review?: N  
Good Catch/Well Doc'd?: NA



Section 4

Inappropriate Action:

Process: (None) Activity: (None)  
Human Error Type: (None) Human Perf Fail Mode: (None)  
Equip Failure Mode: (None) Process Fail Mode: (None)  
Org/Mgt Failure Mode: (None)  Group Causing Prob: (None)  
Hot Buttons: (None)

Attachments and Parent/Child Links

 Principal to RCE000254: Potential for No Hot Leg Vent Path during Unit 1 SG Nozzle Dam Installation. by PFAFF, SCOTT (4/12/2004 11:00:10) 

 Principal to OE057138: Submit OE - Potential for No Hot Leg Vent Path U1 SG Nozzle Dam Installation by KREIL, JULIE (4/20/2004 14:40:23) 

Change History

4/12/2004 11:00:10 by PFAFF, SCOTT  
Last Modified Date Changed From \*\*\*\*\* To \*\*\*\*\*  
Attachment Added: Principal to RCE000254: Potential for No Hot Leg Vent Path during Unit 1 SG Nozzle Dam Installation.  
4/20/2004 14:14:32 by KREIL, JULIE  
Update Changed From \*\*\*\*\* To \*\*\*\*\*  
Last Modified Date Changed From \*\*\*\*\* To \*\*\*\*\*  
Last Modifier Changed From \*\*\*\*\* To \*\*\*\*\*  
INPO OE Req'd? Changed From N To Y  
4/20/2004 14:14:37 by KREIL, JULIE  
Last Modified Date Changed From \*\*\*\*\* To \*\*\*\*\*  
4/20/2004 14:18:45 by KREIL, JULIE  
Last Modified Date Changed From \*\*\*\*\* To \*\*\*\*\*  
4/20/2004 14:40:23 by KREIL, JULIE  
Last Modified Date Changed From \*\*\*\*\* To \*\*\*\*\*  
Attachment Added: Principal to OE057138: Submit OE - Potential for No Hot Leg Vent Path U1 SG Nozzle Dam Installation