

**COPY**

[-] State Change History

Initiate by SHANNON, DAN	AR Pre-Screen 4/11/2004 11:52:48 PM Owner (None)	Submit to Screening Team by HARPER, RON	AR Screening Que 4/12/2004 12:38:06 AM Owner PBNP CAP Admin	Screening Update by KREIL, JULIE	AR Screening Que 4/13/2004 10:36:32 AM Owner LANGE, ED
-----------------------------	--	--	---	-------------------------------------	--

[-] Section 1

Activity Request Id: CAP055587 *Rev 1*  
 Activity Type: CAP Submit Date: 4/11/2004 11:52:48 PM

One Line Description: S/G Nozzle Dam Installation Dose Exceeded Estimate

Detailed Description: 4/11/2004 11:52:48 PM - SHANNON, DAN:  
During the installation of the S/G nozzle dams for the U1R28 refueling outage, the dose received (4375 mrem) exceeded the estimate from the pre-job ALARA review (2440 mrem).

4/13/2004 2:30:01 PM - ONESTI, CARL:  
The original dose estimate from the ALARA review should be listed as 2880 mrem instead of the 2440 mrem listed previously in this action item. The extra dose also previously discussed for factors #1, 2, 4, and 5 should be 845 mrem instead of 1035 mrem.

Initiator: SHANNON, DAN Initiator Department: PR Radiation Protection  
PB

Date/Time of Discovery: 4/11/2004 11:14:30 PM Date/Time of Occurrence: 4/9/2004 3:14:30 PM

Identified By: Site-Identified System: XX 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?: 4/11/2004 11:52:48 PM - SHANNON, DAN:  
There were several contributing factors which caused the dose for this job to exceed the estimate. These factors include but are not limited to: 1. Problems with use of bubble hood respirators, 2. Difficulties with installation of the nozzle dams which caused extra jumps and more time spent on the platform than that expected (based on unit 2), 3. Removal and reinstallation of A S/G Holleg nozzle dam due to not having an RCS vent path, 4. Delays caused by the need for additional personnel to perform jumps, 5. Lack of a proper jump platform for the A S/G jumps.

The amount of extra dose received due to factor #3 was approximately 900 mrem. The amount of extra dose due to factors #1, 2, 4, and 5 collectively totals the remainder (1,035 mrem).

Immediate Action Taken: 4/12/2004 12:38:06 AM - HARPER, RON:  
None

Recommendations: 4/11/2004 11:52:48 PM - SHANNON, DAN:  
Engineering programs lead determine lessons learned with input from Scientech and the RP group and implement these lessons prior to nozzle dam removal for unit 1 and the next refueling outage.

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

[-] Section 2

Operability Status: NA Compensatory Actions: N

Basis for Operability: 4/12/2004 12:38:06 AM - HARPER, RON:  
Not an equipment operability concern.

Unplanned TSAC Entry: N External Notification: N

[-] Section 3

Screened?: Y Significance Level: B

*EX 5*  
Information in this record was deleted in accordance with the Freedom of Information Act, exemptions 5  
FOIA/PA-2004-0282

*L-13*

INPO OE Req'd?: N 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)

Section 5

CAP Admin: LANGE, ED  Prescreener: (None)  
Project: Corrective Actn Program (CAP) AR  State: AR Screening Que  
Active/Inactive: Active  Submitter: SHANNON, DAN   
Owner: LANGE, ED  Last Modified Date: 4/13/2004 2:30:01 PM  
Last Modifier: ONESTI, CARL  Last State Change Date: 4/12/2004 12:38:06 AM  
Last State Changer: HARPER, RON  Close Date:

NUTRK ID:

# of Children: 0

References:

Update:

Prescreen Comments:

Import Memo Field:

OPR Completed?: N

OLD\_ACTION\_NUM:

sub\_tsid: 0 original\_project\_id: 32

original\_issue\_id: 055587

Site: Point Beach

Cartridge and Frame:

Attachments and Parent/Child Links

[Principal to CE013761: S/G Nozzle Dam Installation Dose Exceeded Estimate](#) by KREIL, JULIE (4/13/2004 10:38:15 AM)

[Principal to CE013762: S/G Nozzle Dam Installation Dose Exceeded Estimate](#) by KREIL, JULIE (4/13/2004 10:41:57 AM)

Change History

4/13/2004 10:36:35 AM by KREIL, JULIE  
original\_issue\_id Changed From " To '055587'  
4/13/2004 10:38:15 AM by KREIL, JULIE  
Last Modified Date Changed From 4/13/2004 10:36:35 AM To 4/13/2004 10:38:15 AM  
Attachment Added: Principal to CE013761: S/G Nozzle Dam Installation Dose Exceeded Estimate  
4/13/2004 10:39:27 AM by KREIL, JULIE  
Last Modified Date Changed From 4/13/2004 10:38:15 AM To 4/13/2004 10:39:27 AM  
4/13/2004 10:39:36 AM by KREIL, JULIE  
Last Modified Date Changed From 4/13/2004 10:39:27 AM To 4/13/2004 10:39:36 AM  
4/13/2004 10:41:57 AM by KREIL, JULIE

Last Modified Date Changed From 4/13/2004 10:39:36 AM To 4/13/2004 10:41:57 AM  
Attachment Added: Principal to CE013762: S/G Nozzle Dam Installation Dose Exceeded Estimate

4/13/2004 2:30:01 PM by ONESTI, CARL

Detailed Description Changed From '[Original Text]' To '[Appended:] The original dose estimate from the ALARA review should be listed as 2880 mrem instead of the 2440 mrem listed previously in this action item. The extra dose also previously discussed for factors #1, 2, 4, and 5 should be 845 mrem instead[...]

Last Modified Date Changed From 4/13/2004 10:41:57 AM To 4/13/2004 2:30:01 PM

Last Modifier Changed From KREIL, JULIE To ONESTI, CARL