

PIF SUMMARY REPORT

Release

11/29/05

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PIF #: A1998-04324

ORIGINATOR

Title : CW Blowdown Vacuum Breaker Leak

Event Date : 12/04/1998

Event Time : 11:00 AM

Discovery Date : 12/04/1998

Discovery Time : 11:00 AM

Unit : 00 Unit Mode : 1

% Power : 100 System : CW

EPN : OCW060

Location : OFFSITE

OCCURED/DISCOVERED WHILE PERFORMING :

AR # : 980127750

WR # :

WR TASK # :

SURV # :

RWP #

QRI/RIN # :

OOS # :

PCE # :

OTHER #

OTHER DESCRIPTION

PROBLEM DESCRIPTION

POND OF WATER FOUND ON PROPERTY, WITH STANDING WATER IN ROAD DITCH ALONG SMILEY RD.

KNOWLEDGEABLE PERSONS : joe tidmore

IMMEDIATE ACTION TAKEN

AR WRITTEN MONDAY AFTER SOUTHERN DIV. PR CONTACTED BY NEIGHBOR. SE SIGHTED LEAKING VACUUM BREAKER FROM THE SOUTH WAS UNAWARE OF THE "POND" TO THE NORTH. CHEMISTRY CONTACTED ENVIRONMENTAL SERVICES. AR STATUS CHANGED TO B1 DUE TO POSSIBLE RELEASE PERMIT VIOLATION.

AR # : 980127750

WR # :

WR TASK# :

TIF/TRR # :

PROCEDURE #

ER # :

HOLD TAG # :

REJECT TAG # :

ORIGINATOR : johnson, david m.

EXT : 2478

DEPT : SE

ORIGINATED DATE: 12/05/98

SUPERVISOR

HOW IT HAPPENED

OCW060 VACUUM BREAKER FAILED CAUSING VALVE PIT TO FILL UP AND OVERFLOW TO THE GROUND.

WHY IT HAPPENED

UNKNOWN

D-67

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PROPOSED SOLUTION

THIS INCIDENT WAS INITIATED WHEN D.DEMOS WAS CONTACTED ABOUT THE POOLED WATER BY A LOCAL RESIDENT. DEMOS AND D.JOHNSON INVESTIGATED AND NOTED THE POOL WAS LOCATED ON STATION PROPERTY. THERE WAS MINOR PUDDLING IN THE ADJACENT DITCH BUT THIS WATER DID NOT RUN OFF. ENVIRONMENTAL SERVICES WAS CONSULTED AND SINCE THE PONDED AREA WAS RESTRICTED TO STATION PROPERTY THERE WAS NO NPDES CONCERN. THE BLOWDOWN SYSTEM WAS SHUT DOWN TO ISOLATE THE VACUUM BREAKER AND STOP THE LEAKAGE. WR 980127749 WAS WRITTEN TO REPAIR THE VACUUM BREAKER. THE WORK WAS PERFORMED OVER THE WEEKEND OF 12/5.

SUPERVISOR : Tidmore, Joseph W.

DATE : 12/08/1998

SHIFT ENGINEER / SRO DESIGNEE REVIEW

|                         |     |                   |    |                          |    |
|-------------------------|-----|-------------------|----|--------------------------|----|
| Reportable :            | NO  | Quarantine :      | NO | Operability Assessment : | NO |
| Equipment Operability : | N/A | Attachments :     | NO | FFD Concern ?            | NO |
| Prompt Investigation :  | NO  | LOCAR # Entered : |    |                          |    |

COMMENTS

THE STATION RESPONSE TO THIS EVENT WAS EXCELLENT. MAINTENANCE HAD THIS REPAIRED IN ~24 HRS. THIS FAILURE HAD PREVENTED THE STATION FROM PERFORMING LIQUID RELEASES.

SHIFT ENGINEER / DESIGNEE Rahrig, Randall L.

DATE : 12/08/1998

PIF Number : A1998-04324  
Title : CW Blowdown Vacuum Breaker Leak  
Problem Type : EQ  
Human Error Type :  
Responsible Organization : SE  
HE/IA Type :  
Inappropriate Action Number : 1  
Other Description :  
Coded By :  
Key word(s) : vacuum breaker, 0CW060

Inappropriate Action (What) :  
POND OF WATER FOUND ON PROPERTY, WITH STANDING WATER IN ROAD DITCH ALONG SMILEY RD.

How :

Why :

Trend Comments :  
THE FAILED VACUUM BREAKER RESULTED IN THE LEAKAGE. NOT AN NPDES VIOLATION, THE WATER DID NOT RUN OFF OF OUR PROPERTY.

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PIF Number :

A1998-04324

Title : CW Blowdown Vacuum Breaker Leak

| <u>Screening Information</u>                       | <u>Report/Action(s) Required</u>            |
|--|---|
| ESC Concur (Reportability/Operability) (All) : YES | Root Cause Reports :                        |
| Operability Documentation Required (OP) : NO       | LER : NO RCR : NO                           |
| Potential Part 21 (ENG) : NO                       | SER : NO TIR : NO                           |
| ASME Code-related (Maint/QC) : NO                  | Apparent Cause Report :                     |
| Nonconformance (Maint/QC) : NO                     | ACE : NO                                    |
| Maintenance Rule Functional Failure (ENG) : NO     | Other Reports/Actions :                     |
| Resolution Prior to Startup - Mode : NO            | Part 21 : NO Op.Documentation : NO          |
| Equipment Performance Info. Exchange (EPIX) : NO   | N.O. Findings : NO NOV Response : NO        |
| Station Significant Event Clock Reset ? (OP) : NO  | Outage Critique : NO Out of Tolerance : NO  |
| Operator Workaround (OP) : NO                      | Issued Closed : YES N.O. Issue : NO         |
| Rework (Maint/QC) : NO                             | Offsite Review : NO Self Assmnt. Issue : NO |
| Nuclear Operations Notifications (NON) (All) : NO  | Misc. NRC Issue : NO                        |
| Nuclear Network (OE) (All) : NO                    | ASME/NON-Conformance Engr Review : NO       |
| Sig Level : CAQ-S                                  | Other :                                     |
|  | Investigating Dept :                        |
|  | Team Investigation : NO                     |
|  | Investigator :                              |
|  | NTS Number : 456-201-98-CAQS03543           |
| Esc Date : 12/09/1998                              | Final Due Date : Date Closed : 12/09/98     |

**Screening Comments**

IF WATER BEGINS TO RUN OFF OUR PROPERTY IT'S A NPDES VIOLATION. THIS DID NOT HAPPEN.