



Commonwealth Edison

DEVIATION REPORT

DVR NO. 01 - 01 - 82 - 44
STA UNIT YEAR NO.

PART 1 TITLE OF DEVIATION OCCURRED
Wastewater Transfer Pumps Discharge Line - OTW89B 5/14/82 0700
DATE TIME

SYSTEM AFFECTED TW PLANT STATUS AT TIME OF EVENT TESTING
MODE S/D PWR(MWT) 0 LOAD(MWE) 0 YES NO

DESCRIPTION OF EVENT
Wastewater transfer pumps discharge line OTW89B is lacking a check valve on the vacuum breaker standpipe. This deficiency allows untreated wastewater to spill onto the ground and enter the Cooling Pond. This action is an N.P.D.E.S. Permit violation for unmonitored and untreated wastewater entering a "water of the State".

10 CFR50.72 NRC RED PHONE NOTIFICATION MADE YES NO

EQUIPMENT FAILURE 15398 WORK REQUEST NO. RESPONSIBLE SUPERVISOR F. R. Lawless DATE 5/17/82

PART 2 OPERATING ENGINEER'S COMMENTS
None.

EVENT OF PUBLIC INTEREST
TECH. SPEC. VIOLATION
NON REPORTABLE OCCURRENCE
14 DAY REPORTABLE/T.S.
30 DAY REPORTABLE/T.S.
ANNUAL/SPECL REPORT REQ'D T.S. App. B. 3.2
A.I.R. #
L.E.R. #
24-HOUR NPC NOTIFICATION REQ'D NA
TELEPH REGION III DATE TIME
TELEGM/TELECOPY NA REGION III DATE TIME
CECO CORPORATE NOTIFICATION MADE IF ABOVE NOTIFICATION IS PER 10CFR21
5-DAY WRITTEN REPORT REQ'D PER 10CFR21
TELEPH NA CECO CORPORATE OFFICER DATE TIME

PRELIMINARY REPORT COMPLETED AND REVIEWED J. G. Marshall 5/17/82
OPERATING ENGINEER DATE

INVESTIGATED REPORT & RESOLUTION ACCEPTED BY STATION REVIEW
8206070740 820525 PDR ADDCK 05000373 PDR
J.C. Renuick 5-25-82
E.J. Dudwick 5/25/82
W. H. Hough
STATION SUPERINTENDENT 5/25/82 DATE

I. Deviation Report Number: 1-1-82-44

II. LaSalle County Station: Unit 1

III. Event Description

On 5/14/82, excessive amounts of water was flowing through the north run-off ditch, and into the Cooling Pond. Through investigation it was determined that the source of the water was a vacuum breaker standpipe for the Wastewater Treatment Lift Station Discharge Line OTW89B. Untreated and unmonitored wastewater was being discharged from this standpipe, and flowing into the run-off ditch. This condition is a violation of the Station's NPDES Permit No. IL0048151.

IV. Probable Consequences of the Occurrence

This occurrence did not affect the health and safety of the general public.

V. Cause

Discharge Line OTW89B vacuum breaker standpipe does not contain a check valve to prevent the inadvertent spillage of wastewater during normal operation.

VI. Corrective Action

The initial interim corrective action was to plug the standpipe to prevent leakage. This was first done on 5/5/82. Due to the pressures developed under normal operation, the plug kept coming out. A permanent corrective action to install a new check valve was initiated through Work Request No. 15398.



Commonwealth Edison
LaSalle County Nuclear Station
Rural Route #1, Box 220
Marseilles, Illinois 61341
Telephone 815/357-6761

May 17, 1982

U. S. Environmental Protection Agency
Region V, Enforcement Division
ATTN: Chief, Compliance Unit
230 South Dearborn Street
Chicago, Illinois 60604

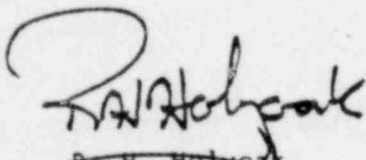
Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Management Unit
2200 Churchill Road
Springfield, Illinois 62706

SUBJECT: NPDES Noncompliances for LaSalle County Nuclear Generating
Station Permit No. IL0048151

Dear Sir:

In accordance with Standard Condition 12, we wish to submit the following notices of noncompliance. The Cooling Pond was blowing down at the time of these noncompliances.

If there are any questions, please contact Mr. Charles L. Nash of my staff, at (815) 357-6761, extension 235.



R. H. Holyoke
Station Superintendent

RHH/FRL/CLN/gew

cc: Director of Water Quality, Environmental Affairs
Manager, Nuclear Stations Division

LASALLE COUNTY NUCLEAR GENERATING STATION
N.P.D.E.S. PERMIT NO: IL0048151
NONCOMPLIANCE REPORT

DISCHARGE NUMBER AND DESCRIPTION: 001c - Low Volume Waste
Wastewater Treatment Facility (WTF)

PARAMETER AND PERMIT LIMIT: Unmonitored, untreated discharge to Cooling Pond

NONCOMPLIANCE, DATE, AND DURATION: N/A, 15 May 72, Intermittant

CAUSE OF NONCOMPLIANCE:

A checkvalve for the vacuum breaker standpipe on the wastewater line (OTW89B) to the WTF is missing. This allows untreated wastewater to spill out the standpipe and onto the ground. The spilled wastewater drains to a storm ditch, which ultimately flows into the Cooling Pond.

CORRECTIVE ACTION:

A work request has been written to replace (install) the missing checkvalve as soon as parts can be obtained and installed.

DATE RECOGNIZED AS A VIOLATION:

14 May 82

DATE INVESTIGATED:

18 May 82