

CONTROL BLOCK:

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'TEVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0	8
7	8

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

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100

100

1	9
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2	0
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NAME OF PREPARER Jesus Arias, Jr.

PHONE: 305/245-2910 X-200

Cause Description

Comprehensive investigations and tests were performed to locate the source of the gas release. The results showed:

- 1) A Gas Analyzer Moisture Collection System was installed by PC/M 80-102. This system contains water traps to collect moisture from gas samples prior to reaching the gas analyzer. These traps have a common drain line which directs the collected liquid to a floor drain going to the waste hold-up tank.

The drain line did not have an isolation valve which allowed gases to be vented to the Auxiliary Building atmosphere while performing gas analysis.

- 2) Insufficient instructions on proper valve line-ups prior to analyzing gas samples combined with lack of valve number identifications were the main contributors to improper line-up of certain valves which could have resulted in gas released during the actual sampling.

Additional Corrective Actions

Based on results of the investigations performed, the following corrective actions are being taken:

- 1) An additional water trap with an isolation valve has been installed on the drain line from the Gas Analyzer Moisture Collection System water traps to prevent any venting of gases while analyzing radioactive gases.
- 2) Proper identification tags have been placed on the valves involved with the gas analyzing equipment.
- 3) Corresponding Chemistry procedures will be changed to reflect proper valve identification numbers and line-up configuration necessary to perform gas sample analysis.
- 4) Engineering will be evaluating the need to further modify the Gas Analyzer Moisture Collection System. If this evaluation reveals any pertinent information, an updated report will be submitted.



SEP 6 48:56

September 1, 1983
PNS-LI-83-586-1

Mr. James P. O'Reilly
Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
101 Marietta Street N.W., Suite 2900
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

REPORTABLE OCCURRENCE 250-83-013

TURKEY POINT UNIT 3

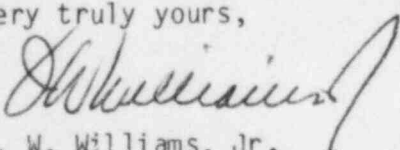
DATE OF OCCURRENCE: AUGUST 2, 1983

TECHNICAL SPECIFICATION 3.9.2

UNPLANNED GASEOUS RELEASE

The attached Licensee Event Report is being submitted in accordance with Technical Specification 6.9 to provide 30-day notification of the subject occurrence.

Very truly yours,


J. W. Williams, Jr.
Vice President
Nuclear Energy

JWW/PKG/js

Attachment

cc: Director, Office of Inspection and Enforcement (30)
Harold F. Reis, Esquire
File 933.1 TP

OFFICIAL COPY

IE 22

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