

CONTROL BLOCK:

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 ① (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'TEVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 3

1 2 3

SYSTEM CODE: 0 9
 CAUSE CODE: M B (11)
 CAUSE SUBCODE: X (12)
 COMPONENT CODE: Z Z Z Z Z Z (13)
 COMP. SUBCODE: Z (14)
 VALVE SUBCODE: Z (15)

(17) LSI/RO REPORT NUMBER 8 3 —

EVENT YEAR —

SEQUENTIAL REPORT NO. 0 1 4 /

OCCURRENCE CODE 0 3

REPORT TYPE L —

REVISION 0

ACTION TAKEN F 18 X 19 FUTURE ACTION

EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21

HOURS 0 0 0 0 22 ATTACHMENT SUBMITTED Y 23

NPPO-4 FORM SUB. N 24 PRIME COMP SUPPLIER Z 25 COMPONENT MANUFACTURER Z 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	4	
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[illegible]

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

ACTIVITY CONTENT
RELEASED OF RELEASE

1 5 G 33 M 34 52.2 curies total

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

Auxiliary building exhaust to atmosphere

PERSONNEL EXPOSURES		TYPE		DESCRIPTION
NUMBER				
0	0	0	17	2
				N/A

PERSONNEL INJURIES			DESCRIPTION (41)	
NUMBER	DESCRIPTION			
00040	N/A			

3		9		11		12				30		
		LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION		(43)				
1	9	Z	(42)	N/A								IE22 1/1

3		7		10		30	
ISSUED		PUBLICATION		DESCRIPTION		NRC USE ONLY	
2	0	N	44	N/A			

NAME OF PREPARER Jesus Arias, Jr.

305/245-2910 X-200
PHONE: _____

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 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) An engineering evaluation of the Gas Analyzer Moisture Collection System revealed that modifications made, described in (1) above, were adequate and no further action was necessary.
- 5) A functional test conducted on the gas analyzer equipment was satisfactory in that no gas activity was detected while sampling the Unit 3 VCT.

83 SEP 20 All : 24



September 15, 1983
PNS-LI-83-609

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

58-258
Dear Mr. O'Reilly:

REPORTABLE OCCURRENCE 250-83-014

TURKEY POINT UNIT 3

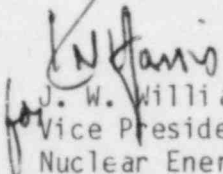
DATE OF OCCURRENCE: AUGUST 16, 1983

TECHNICAL SPECIFICATION 3.9.2

GAS 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/PLP/mpc

Attachment

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

OFFICIAL COPY

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