## LICENSEE EVENT REPORT

CONTROL SLOCK:	(PLEASE PRINT OR TYPE AL & REQUIRED INFORMATION)
	0 0 - 0 0 0 0 4 1 1 1 1 1 3 4 5 5
SOURCE SO 6 0 5 0 0 0 2 5 1	7 1 0 0 4 8 3 3 1 0 1 8 8 3 9
With Unit 4 at 100% power and while	e verifying system lineup in preparation for a
routine periodic test of the Unit 4 co	ntainment spray pumps, it was discovered that
the manual discharge valves (4-891A8	kB) on both the 4A and 43 containment spray
	ion, thus isolating the Unit 4 containment spray
system. This is reportable pursuant t	o T.S.6.9.2.a.6. The health and safety of the
public were not affected. A similar oc	currence was reported under LER 250-83-007.
7 8 9	COMP VALVE
SYSTEM COOF SUBCOOF  SICION 11  SYSTEM CAUSE SUBCOOF  SUBCOOF  11  12  12  12	COMPONENT CODE  V A L V E X 14  S S S SUBCODE  OCCURRENCE REPORT  REVISION
TO REPORT NO. 121 22 23 24 26	CODE 1 TYPE 1 O
ACTION FUTURE EFFECT SHUTDOWN HOU TAKEN ACTION ON PLANT SETTION HOU DESCRIPTION AND CORRECTIVE ACTIONS 27	URS 22 ATTACHMENT PORM SUB. PRIME COMP SUPPLIER COMPANDED TO THE PORM SUB. SUPPLIER MANUFACTURER MANUFACTURER AT A 2 0 0 0 24
The root cause was determined to	be personnel error in that the non-licensed
operator assigned to close the same ide	entical valves on Unit 3 (Cold Shutdown) closed
the 4-891A&B valves on Unit 4 (1009)	% power) instead. Upon discovery, the manual
discharge valve for the 4B pump was	immediately returned to the open position and
locked as required.	30
3 9 PACILITY S POWER OTHER STATUS 30 1 1 0 0 0 9 N/A	DISCOVERY DESCRIPTION (32)  B (31) Surveillance Test  45
ACTIVITY CONTENT RELEASED OF RELEASE    1 6   Z   33   Z   34   N/A	N/A LOCATION OF RELEASE (36)
PERSONNEL EXPOSURES TYPE  OESCRIPTION 39  TOPE  OESCRIPTION 39  TOPE  TOPE  OESCRIPTION 39	30
PERSONNEL INJURIES  NUMBER  O O O O O N/A	30
LOSS OF OR DAMAGE TO FACILITY 43	30
SSUED DESCRIPTION 45	NAC USE ONLY
NAME OF PREPARER Jesus Arias, Jr.	245-2910 X-200

## Additional Cause Description and Corrective Actions

The other valve (4-891 ) was returned to the open position following completion of the monthly periodic surveillance test of the 4A pump.

The total time that the Containment Spray System was isolated did not exceed 50 and 1/2 hours. For the duration of the incident, all the normal and emergency containment coolers were available. On 9-24-83, the locked valve list had been verified to be correct.

A series of corrective actions were delineated. These are:

- 1) A flow path verification of all safety systems on Unit 4 was performed following the discovery and results showed all safety systems to be correctly aligned.
- 2) The Operations Supervisor-Nuclear proceeded to personally discuss the incident with all operating shifts (except vacationing personnel).
- As part of the long term corrective actions, all the locks associated with the flow path of the Emergency Core Cooling Systems (ECCS) were upgraded to a different level. The Plant Supervisor-Nuclear must issue the key to these locks. In addition, and to further differentiate between the units, new lock tumblers were ordered so that when installed, only Unit 3's key will open Unit 3's lock and Unit 4's key will open Unit 4's locks. The locks for the different units will also be color coded (Red-Unit 3 and Green-Unit 4) with locks on common system valves to have a different color from that of either unit. Also, signs clearly labeling Unit 3 or Unit 4 will be posted appropriately throughout the auxiliary building.
- 4) A clearly defined set of guidelines has been established so that independent verification is performed in conjunction with procedural valve manipulation.
- 5) Additional training on how to properly execute clearance orders, hang tags, initial the clearance, etc., as well as how to perform independent verification procedure will be given to all Operations personnel.



October 18, 1983 PNS-LI-83-670

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 251-83-16

TURKEY POINT UNIT 4

DATE OF OCCURRENCE: OCTOBER 4, 1983

TECHNICAL SPECIFICATION 6.9.2.a.6

CONTAINMENT SPRAY SYSTEM

The attached Licersee Event Report is being submitted in accordance with Technical Specification 6.9 to provide prompt notification of the subject occurrence.

Very truly yours,

J. W. Williams, Jr.

Vice President

Nuclear Energy Department

Mullauer

JWW/NWG/js

Attachment

cc: Director, Office of Inspection and Enforcement (40)
Harold F. Reis, Esquire
File 933.1 TP

OFFICIAL COPY

PEOPLE ... SERVING PEOPLE