

APPENDIX

U. S. NUCLEAR REGULATORY COMMISSION
REGION IV

NRC Inspection Report: 50-382/84-40

Construction Permit: CPPR-103

Docket: 50-382

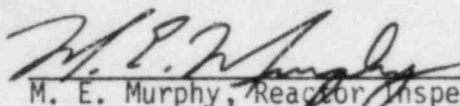
Licensee: Louisiana Power & Light Company (LP&L)
142 Delaronde Street
New Orleans, LA 70174

Facility Name: Waterford 3 SES

Inspection At: Waterford 3 Site, Taft, Louisiana

Inspection Conducted: August 27-31, 1984

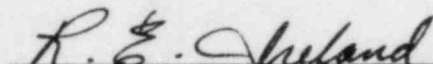
Inspector:



M. E. Murphy, Reactor Inspector
Special Projects and Engineering Section

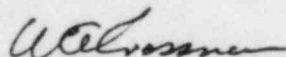
10/11/84
Date

Approved:



R. E. Ireland, Acting Chief, Special Projects
and Engineering Section

10/11/84
Date



W. A. Crossman, Team Leader, Region IV
Waterford 3 Task Force

10/11/84
Date

Inspection Summary

Inspection Conducted August 27-31, 1984 (Report 50-382/84-40)

Areas Inspected: Routine, announced inspection of actions taken on previously identified inspection findings in fire protection/prevention. The inspection involved 40 inspector-hours onsite by one NRC inspector.

Results: Within the area inspected, no violations or deviations were identified.

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Q PDR

DETAILS

1. Persons Contacted

LP&L

- *K. Brewster, Onsite Licensing
- *B. Callyer, Risk Control Specialist
- *M. Cambest, ENS/MSS
- *K. Curley, Licensing
- *A. Holder, Fire Protection Engineer
- *D. Kilgore, Operations QA
- *L. Storz, Assistant Plant Manager, O/M
- *J. Woods, Plant Quality Manager
- *G. Wuller, Onsite Licensing

EBASCO

- *P. Christofakis, Licensing

*Denotes presence at exit meeting conducted August 31, 1984.

2. Status of Licensee Action on Previously Identified Inspection Findings in Fire Prevention/Protection

This inspection reviewed the licensee's progress in closing out the open items and deviations identified in NRC Inspection Report 50-382/84-20 and not subsequently closed in Inspection Report 50-382/84-28.

(Closed) Open Item (382/8420-01): This item was open pending the licensee's providing the materials and tools, required by procedure OP-901-004, "Off-Normal Procedure-Evacuation of Control Room and Subsequent Plant Shutdown," for the interim method of accomplishing control room isolation until permanent capability is installed. The NRC inspector found the required materials and tools available and permanently located in predesignated storage cabinets.

This item is closed.

(Open) Open Item (382/8420-02): This item is open pending completion of installation of the temporary self-contained smoke detectors in the control room cabinets.

This item is open.

(Closed) Open Item (382/8420-03): This item was open pending acceptance, by NRR, of the passive fire protection for the redundant chillers, chilled water pumps, and air handlers. NRR's acceptance of this passive fire protection will be included in the SSER.

This item is closed.

(Closed) Open Item (382/8420-04): This item was open pending installation of additional local early warning fire detection at each auxiliary component cooling water pump. Ionization detectors have been installed over each pump and tested.

This item is closed.

(Open) Open Item (382/8420-05): This item is open pending installation of neutron flux indication at the remote shutdown panel prior to startup following the first refueling outage.

The licensee has installed local pneumatic operation capability for each ADV, operator training is complete and the installation has been functionally tested.

This item is open.

(Closed) Open Item (382/8420-06): This item was open pending NRR action on the licensee's deviation requests for numerous fire areas that do not meet Section III.G.2 of Appendix R. NRR's acceptance of the licensee's deviation requests will be included in the SSER.

This item is closed.

(Open) Open Item (382/8420-07): This item is open pending completion of the licensee's reanalysis of spurious signals on associated circuits. This item is committed to be complete by December 1, 1984.

This item is open.

(Closed) Open Item (382/8420-09): This item was open pending installation of additional 8-hour emergency lighting and adjustment of installed units to better illuminate desired areas. Work has been completed on the committed installations. Adjustments of light beams is adequate but will be the subject of a going periodic lighting unit inspections to insure beam directions are satisfactory for the intended areas of illumination.

This item is closed.

(Closed) Open Item (382/8420-10): This item was open pending NRR resolution of the reactor coolant pumps oil collection system capacity and routing of the overflow. NRR's acceptance of the collection system as installed will be included in the SSER.

This item is closed.

(Closed) Open Item (382/8420-14): This item was open pending resolution by NRR of the fire door variances identified by UL and reported to the NRC

in the licensee's submittal of March 26, 1984. NRR's acceptance of the fire doors will be included in the SSER.

This item is closed.

(Closed) Open Item (382/8420-15): This item was open pending the licensee's correcting of fire protection administrative procedures. The NRC inspector reviewed Change 1 to procedures FP-1-013 through FP-1-021 and found that the licensee had corrected the inconsistencies and differences previously identified.

This item is closed.

(Closed) Open Item (382/8420-16): This item was open pending revision of "Housekeeping Procedure," UNT-07-006, to include definitive administrative controls as required by 10 CFR 50, Appendix B, Section III.k.7. Revision 1, Change 3, of UNT-7-006 was issued June 23, 1984, and contains the required information.

This item is closed.

(Closed) Open Item (382/8420-17): This item was open pending licensee's correcting a discrepancy in procedure FP-1-019, "Fire Brigade Equipment." Revision 1 to FP-1-019, issued August 1, 1984, corrects the discrepancy concerning the disposition of defective equipment.

This item is closed.

(Closed) Deviation (382/8420-18): This item identified the licensee's failure to develop an adequate surveillance procedure to ensure that the minimum inventory of personnel protective equipment is verified. The licensee has issued a new procedure, FP-1-019, "Fire Brigade Equipment," that does provide for the minimum inventory of personnel protective equipment.

This item is closed.

(Closed) Deviation (382/8420-20): This item identified the licensee's failure to develop an adequate surveillance procedure to ensure that portable fire extinguishers are verified to be in an acceptable condition. The licensee has issued MM-7 010, "Fire Extinguisher Inspection and Extinguisher Replacement," Revision 2, dated August 8, 1984. This procedure now provides for acceptable surveillance requirements on fire extinguishers.

This item is closed.

(Closed) Open Item (382/8420-21): This item was open pending revisions to the FSAR and QA manual to clearly identify the QA program for fire prevention/protection that the licensee intends to implement. The licensee has issued revisions to the FSAR and QA manual that stipulate the

quality assurance program for fire protection during the operations phase consists of the necessary 10 CFR 50 Appendix B criteria to provide assurance that a fire will not prevent the performance of necessary safe plant shutdown functions and will not significantly increase the risk of radioactive releases to the environment.

This item is closed.

3. Exit Interview

An exit interview was conducted August 31, 1984, with the personnel denoted in paragraph 1 of this report. At this meeting the scope of the inspection and the findings were summarized.