

U. S. NUCLEAR REGULATORY COMMISSION
Region I

Report No. 50-387/83-10

Docket No. 50-387

License No. NPF-14

Priority --

Category C

Licensee: Pennsylvania Power and Light Company

2 North Ninth Street

Allentown, Pennsylvania 18101

Facility Name: Susquehanna, Unit 1

Inspection At: Salem Township, Pennsylvania

Inspection Conducted: March 14-15, 1983

Inspectors:

Harry W Kerch

H. Kerch, Lead Reactor Engineer

1 April 83

date signed

date signed

Approved By:

Jacque P. Durr

Jacque P. Durr, Chief, Materials and
Processes Section

4/30/83

date signed

Inspection Summary:

Routine closeout inspection by one region based inspector of activities pertaining to open items from Report 50-387/82-36. The inspection involved 12 inspection hours onsite by one region based inspector.

Results: No violations were noted.

DETAILS

1. Persons Contacted

- *R. A. Beckley, PLHQA, PL
- *G. Bell, PQAE, Bechtel
- *S. L. Denson, Project Construction Manager, PL
- *M. J. Dutra, MSQS, Bechtel
- *R. H. Featenby, APD, PL
- *G. M. Gelinis, PFQLE, Bechtel
- *T. K. Steingas, Project Engineer, PL

- *J. F. McCann, Resident Inspector, USNRC

*indicates personnel present at the exit meeting on March 15, 1983.

2. Background

As a result of the NRC inspection conducted on August 23-26, September 2-3, 1982. One violation and five unresolved items were identified. The licensee responded to the violation on December 10, 1982 with corrective actions.

3. (Closed) Violation (387/82-36-01)

Radiographs were improperly interpreted. Corrective actions taken by PP&L were a review of 590 welds (3000 radiographs), revision of Radiographic Procedure RT-XG-2 (R/2) requiring recording of all linear acceptable indications on a radiographic interpretation report, and the physical rearrangement of the radiographic review area for the film interpreter to provide a more isolated area for the interpreters. A supplemental training program was also provided for all current radiographic film interpreters.

After verifying the above corrective actions, the inspector concurred with the above actions and considers this violation closed.

4. (Closed) Unresolved Item (387/82-36-05)

Licensee's radiographic documentation does not properly correlate area 16 of the original radiographs to the offset repair radiographs. Corrective action taken by PP&L was updating radiographic records and correlating radiographic film areas on different exposures.

The inspector concurred with the above actions and considers this unresolved item closed.

5. Unresolved Item (387/82-36-03)

Licensee's nondestructive examination (NDE) audit findings were, in several cases, not valid and could not be supported. The NRC was concerned about the quality and depth of the audit findings in this area. Corrective action taken by PP&L was to hire an NDE Level III Administrator to supervise Susquehanna's NDE program.

The inspector concurred with the above action and considers this unresolved item closed.

6. (Open) Unresolved Item (387/82-36-04 and 387/82-36-06)

Level III review of NDE experience and NDE training records were not in accordance with SNT-TC-1A.

The licensee's contractor Bechtel is revising Procedure NEPQ-2, the corporate NDE certifications procedure to clearly define ASNT-TC-1A paragraph 6.2.1 and 4.3.C.

These items will remain open pending review of the revised procedures by the NRC.

7. Exit Interview

The inspector met with members of the licensee's staff on March 15, 1983. The inspector summarized the purpose, the scope, and the findings of the inspection.