

ENCLOSURE

JAN 11 1984

Attachment to IE Report 50-424/84-05; 50-425/84-05

MEMORANDUM FOR: Bruno Uryc, Investigation/Allegation Coordination Staff

THRU: John A. Olshinski, Director  
Division of Engineering and Operational Programs

FROM: Alan R. Herdt, Chief, Engineering Program Branch

SUBJECT: TECHNICAL REVIEW OF INVESTIGATION REPORT

CASE NOS.: OI/RII 2-83-005  
IAC/RII RII-83-0022

REFERENCES: (1) Memorandum from Bruno Uryc to Alan Herdt, "Vogtle: Alleged Intimidation/Harassment of QC Welding Inspectors and Possible Falsification of QC Inspection Records", dated December 7, 1983.

(2) Report of Investigation, "Vogtle Nuclear Plant-Alleged Intimidation/Harassment of QC Welding Inspectors and Possible Falsification of QC Inspection Records by Pullman Power Products, Inc.", "dated October 26, 1983.

As requested in your memorandum (Ref. 1), we have technically reviewed the final report of the investigation conducted at Vogtle (Ref. 2). Based on that review we have identified the following concerns, related to work performed on site by contractor Pullman Power Products (PPP), which require additional investigation:

1. PPP management harassed and intimidated QC personnel such that there was insufficient organizational freedom in the quality control organization to assure proper accomplishment of its quality functions.
2. Unsatisfactory welds in piping and supports fabricated at the PPP fabrication shop in Williamsport, Pennsylvania have been accepted by shop and site QC.
3. PPP site QC inspectors who attempted to reject unacceptable welds noted in piping and supports fabricated by the PPP Fabrication Shop were informed that it was not their job to report these non-conforming conditions. This indicates possible excessive restriction on the freedom of inspectors to identify safety concerns.
4. PPP failed to correct repeatedly identified material storage deficiencies.
5. A PPP QC inspector allegedly fraudulently verified correction of storage deficiencies on a Storage Inspection Report. This action was alleged to a named individual.
6. Two named PPP QC welding inspectors allegedly fraudulently signed for inspections that were not performed.

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- 7. A named PPP QC inspector failed to comply with visual inspection procedure maximum inspection distance limits.
- 8. The PPP training program for welding inspectors and welders is inadequate.
- 9. Some PPP records, specifically storage inspection reports are missing.
- 10. Socket welds may have been improperly performed.
- 11. Rags and paper towels placed in piping as purge dams may have been left there after welding.
- 12. PPP does not post documents as required by 10 CFR 21.
- 13. Pipe was improperly sand blasted resulting in thin areas. This was due to inexperienced sand blasters.
- 14. The PPP QA/QC Manager does not have adequate authority to obtain corrective actions for continued non-conformances, such as storage deficiencies.

Note: This is closely related to 1 above.

As agreed to in our meeting December 15, 1983, with Greg Todd, we will further evaluate the above concerns during subsequent inspections at the Vogtle site. An inspection report or reports will document the concerns and our findings.

ORIGINAL SIGNED BY  
ALAN R. HERDT  
Alan R. Herdt

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