

MEMORANDUM FOR: J. Linville
FROM: R. Brady, Summer Intern, Reactor Projects Section 2C
SUBJECT: TRIP REPORT - NINE MILE POINT - UNIT 2

On the week of July 14-18, 1986 I travelled with Glenn Meyer, Section 2C's Project Engineer, to the Nine Mile Point - Unit 2 (NMP2) site. The purpose of this trip was to supplement the resident inspector's inspection effort. Since NMP2 is in the Near Term Operating License (NTOL) phase, the majority of the inspection effort was concentrated on Construction Deficiencies, TMI action items, and other open items.

Prior to travelling to the site I was assigned 4 open Construction Deficiency Reports (CDRs) and 4 open TMI action items. I developed inspection packages for the TMI items by researching NUREG-0737, NMP2 FSAR, and NMP2 SER. Packages for the CDRs were provided by the licensee.

I generally pursued these items as follows:

- Review of all applicable documentation including problem reports, engineering appraisals, work permits, quality control inspection reports.
- Interviews with site personnel.
- A visual inspection of installed equipment when applicable.

The inspection of the Construction Deficiencies proceeded routinely. However during my inspection of TMI Action Item II.K.3.21., I raised the issue that the licensee did not adequately test the auto-restart of the HPCS pump when the pump is manually tripped. This is a modification made to satisfy condition of NUREG-0737 II.K.3.21. I discovered this during a review of POT-33 (HPCS). I also contacted J. Halusic, the HPCS system expert of the NMPC start-up and test group, concerning my findings. It was obvious that the start-up group was not aware that this requirement existed. The HPCS restart issue was closed in the following week by M. Evans. It turned out that the HPCS auto-restart was inadvertently tested by the performance of two action paragraphs back-to-back. This adequately demonstrated the HPCS auto restart but the test procedure did not address this as a test acceptance criterion.

During the week I held frequent briefings with Glenn Meyer to appraise him of my progress and solicit his advise.

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I also attended the entrance and exit interviews in which our inspection goals and findings were presented to the licensee.

The licensee provided a useful tool in the form of a construction coordinator. I found this group to be a valuable source of information regarding who to contact, where to locate various documents, and clarification of site work procedures and documentation.

Taking advantage of the construction status and the absence of any radiological constraints, I performed a comprehensive tour of the site, including the primary containment, refueling area, the emergency diesel generators, turbine bldg., and the control room.

I will supply Bill Cook, the site Senior Resident, with a report of my findings for his final monthly inspection report.

Robert R. Brady

Robert Brady
Summer Intern, RPS 2C
DRP

cc:
J. Linville
G. Meyer
S. Collins