

November 9, 1981

MEMORANDUM FOR: Lowell E. Tripp, Chief, M&PS  
Suresh K. Chaudhary, Reactor Inspector, M&PS  
Samuel D. Reynolds, Jr., Reactor Inspector, M&PS  
Ralph J. Paolino, Reactor Inspector, PSS  
Robert D. Schulz, Resident Inspector, N&E

FROM: Stewart D. Ebnetter, Acting Chief, EIB, DETI

SUBJECT: TEAM INSPECTION, NINE MILE POINT 2

Nine Mile Point 2 has been selected as a site at which the Construction Assessment Team (CAT) inspection concept will be applied. Lowell Tripp is designated as the team leader with the remainder of the addressees designated as team members (Harry Kister has agreed to Bob Schulz's team assignment). For the duration of the inspection, all team members are temporarily relieved of normal regional duties and will report directly to Lowell Tripp for assignments. Any relief from your assignment as a team member must be coordinated through the team leader and approved by myself for EIB members or Harry Kister in the case of Bob Schulz.

The Nine Mile Point 2 CAT inspection schedule is as follows:

Planning and Preparation	-	November 16-27
Inspection Conduct	-	November 30-December 11
Inspection Reporting	-	December 14-22

The schedule is very tight and does not provide any slack or contingencies, therefore, all team members must make maximum use of the planning and preparation phase to assure effectiveness during the conduct and reporting phases.

Each team member will be assigned primary tasks for which he is responsible and assigned backup inspection functions in support of other team members. These will be fully described in the planning and preparation phase.

Team members will meet at 9:00 a.m., November 16, in a room (to be determined) to start planning for the inspection and will report to that room each working day through November 28.

Travel arrangements will be coordinated through the team leader to assure compatibility of schedules.

Stewart D. Ebnetter, Acting Chief  
Engineering Inspection Branch

cc:  
T. T. Martin  
H. B. Kister

OFFICIAL RECORD COPY

9101280272 901016  
PDR FOIA  
PERSON90-269 PDR

F/3  
81-47 ✓

John Room

TELEPHONE REPORT

DATE 5/27 & 6/1/82 TIME --

FACILITY Nine Mile Point, Unit 2 DOCKET NO. 50-410

LICENSEE'S OCCURRENCE IDENTIFICATION NO. (IF ANY) NA

BRIEF SUBJECT: Cable Tray Separation Deficiencies (Inspector Reports 50-410/81-10 & 82-04)

DESCRIPTION OF OCCURENCE, DEFICIENCY OR INCIDENT:

Inspection findings (above) indicated that cable tray installations did not meet project separation criteria and that installation documents did not specify separation or fire barrier requirements, preventing Field QC identification of unsatisfactory installations. Mr. Karl Perry, NMPC, provided the following additional information:

- The problems had been identified by NMPC QA in late 1981. SWEC had been requested in November, 1981 to issue design criteria documents to field forces. Mr. Perry advised that the field installation specification will be revised by 7/1/82 to incorporate these criteria. Criteria will also be a QC inspection attribute.
- The project separation criteria (EDC-5) will be clarified to permit more accurate/consistent dimensioning and installation verifications. EDC-5 will be reflected in the installation specification above.
- SWEC has reviewed all installed trays, identified separation/barrier discrepancies and will issue E&DCRs to correct.
- SWEC is reviewing all issued installation drawings to identify similar discrepancies on trays not yet installed. E&DCRs will similarly be issued to correct.
- Preliminary NMPC & SWEC review indicates that separation/barrier requirements were removed (no reason known) from draft installation drawings at the Lead and Principal Engineer level in SWEC. These requirements, reflecting the clarified criteria, will be reinstated on the drawings.
- Any tray installed prior to 7/1/81 issue date for revised installation specification will receive engineering review by SWEC to ensure drawings are corrected prior to actual installation. Post-installation discrepancies will be handled via QB.

Mr. Perry was unable to fully address apparent problems with quality of SWEC output drawings and engineering/QA reviews necessary to assure conformance to design criteria. Mr. Perry is willing to setup a joint NMPC/SWEC/NRC meeting at SWEC, Cherry Hill, N.J. to permit our followup. (Tentative dates during 7/12-23 discussed pending my confirmation)

We also discussed technical comments on 4/20/82 NMPC response to CAT Inspection 81-10 involving cable tray separation and cable tray seismic testing. I advised Mr. Perry we would review NMPC clarifications and justifications for these items during a future inspection.

Mr. Perry agreed to provide a letter to NRC documenting the actions re separation deficiencies by June 30, 1982.

NOTIFICATION RECEIVED BY D. Beckman 6/1/82

RO:I Form 50  
June 74

- cc: S. Ebnetter                    R. Kister  
     R. Paolino                    A. Finkel  
     R. Schulz                     D. Beckman

F/4