

U. S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 82-13

Docket No. 50-410

License No. CPPR-112

Priority --

Category A

Licensee: Niagara Mohawk Power Corporation

300 Erie Boulevard West

Syracuse, New York 13202

Facility Name: Nine Mile Point, Unit 2

Meeting at: USNRC, Region I, King of Prussia, Pennsylvania

Meeting conducted: October 20, 1982

Inspector: *H.B. Kister*
R. D. Schulz, Resident Inspector

10/27/82
Date Signed

Approved by: *H.B. Kister*
H. B. Kister, Chief, Reactor Projects
Section 1C

10/27/82
Date Signed

Meeting Summary:

Enforcement Conference on October 20, 1982 (Report No. 50-410/82-13)

Summary:

Special enforcement conference convened by NRC Region I management to discuss the recent inspection finding involving the use of trainees inspecting and accepting electrical installations and NRC concerns regarding Niagara Mohawk management attention to contractor and subcontractor activities. Senior Niagara Mohawk, Stone & Webster, and NRC Region I management personnel attended the meeting which was held at the Region I office. The meeting was two hours in duration.

DETAILS

1. Attendees

Niagara Mohawk Power Corporation

D. P. Dise, Vice President, Quality Assurance
W. J. Donlon, President
S. F. Manno, Project Manager, Unit 2
G. L. Rhode, Senior Vice President

Stone & Webster Engineering Corporation

R. B. Kelly, Vice President and Manager, Quality Assurance
R. S. Zanetti, Vice President and Manager, Projects

U. S. Nuclear Regulatory Commission

R. C. Haynes, Regional Administrator, Region I
D. J. Holody, Enforcement Coordinator
H. B. Kister, Section Chief
R. D. Schulz, Resident Inspector, Nine Mile Point, Unit 2
R. W. Starostecki, Director, Division of Project and Resident Programs

2. Background

A. Allegation

On September 17, 1982, an allegation was called in to Region I at King of Prussia, stating that Stone & Webster Electrical Inspector Trainees were performing electrical inspections. The resident inspector investigated the allegation on September 17, 1982 and September 20, 1982.

B. Findings

The resident inspector determined that numerous Category I safety related electrical inspections were being done by Stone & Webster Quality Control trainees without the accompaniment of a Level I or II. The trainees were accepting electrical installations. The resident inspector requested the licensee to determine the number of inspections in which the trainees were involved and the specific activity areas. On October 18, 1982, the licensee provided the resident inspector with the following data:

<u>Activity</u>	<u>No. of Inspection Units*</u>
Studwelding	2481 studs
Embedments	162 pieces
Supplemental Steel	20 pieces
Welding (Raceways & Supplemental Steel)	1516 welds
Raceway Supports	154 supports
Cable	4093 linear feet
Raceways	420 pieces

*Inspections performed between June 1, 1982 and September 17, 1982.

The performance of inspections and acceptance of work by trainees violates the Stone & Webster Quality Assurance Program and ANSI N45 2.6-1978, as stipulated by Regulatory Guide 1.58, Revision 1. According to the Stone & Webster Quality Assurance Program and ANSI N45 2.6, the trainees were not qualified to inspect and accept safety related installations. The trainees had Associate Degrees in the electrical field, but had less than three months experience.

3. Discussion

The licensee presented the following information:

- The use of trainees to perform inspections and accept work was terminated.
- One hundred percent inspection of all accessible welds which were inspected/accepted by electrical inspector trainees will be completed as soon as possible.
- A special Quality Review Group consisting of Niagara Mohawk and Stone & Webster personnel is being established to identify, review, and correct quality related problems.

NRC Region I expressed continued concern over Niagara Mohawk's level of involvement in project overview and quality assurance activities at the Unit 2 site. It was noted that NMPC had indicated that they were unaware that trainees were being used to perform inspections. Site QA/QC staffing levels were discussed. NMPC stated that their site QA had increased to about 50 people. It was further stated that the Vice President, Quality Assurance was now spending a significant amount of his time on site.

NRC findings over the past year which support the above concern were discussed.

The meeting was concluded on the basis that, pending the results of NMPC's inspection of the affected work and further review by NRC Region I, the significance of this event coupled with past NRC findings will be determined and appropriate enforcement action will be considered and addressed under separate correspondence.