

U.S. NUCLEAR REGULATORY COMMISSION  
REGION I

Inspection No. 87-08

Docket No. 50-220

License No. DPR-63

Licensee: Niagara Mohawk Power Corporation  
301 Plainfield Road  
Syracuse, NY 13212

Facility Name: Nine Mile Point - Unit 1

Meeting At: NRC Region I, King of Prussia, PA

Meeting Conducted: July 7, 1987

Prepared by: H. J. Bicehouse 8/6/87  
H. J. Bicehouse, Radiation Specialist date

Approved by: W. J. Pasciak 8/6/87  
W. J. Pasciak, Chief, Effluents Radiation Protection Section date

Meeting Summary: Enforcement Conference at NRC Region I, King of Prussia, Pennsylvania on July 7, 1987, to discuss the findings of Special Inspection 50-220/87-08. The topics discussed at the meeting were the events associated with licensee's shipment No. 1 WS-0697, the licensee's investigation findings and the licensee's corrective actions.

The meeting was attended by NRC and licensee management and lasted about 1 hour.



## Details

### 1. Participants

#### Niagara Mohawk Company

C. V. Mangan, Senior Vice President  
T. E. Lempges, Vice President, Nuclear Generation  
C. L. Stuart, Superintendent, Chemistry & Radiation Management  
A. F. Zallwick, Manager, Nuclear Licensing  
E. W. Leach, Radiation Protection Manager  
G. D. Wilson, Attorney  
M. Watterhahn, Attorney (Conner & Wetterhahn)  
M. J. Hauf, Manager, Field Services (Waste Chem. Corporation)

#### Nuclear Regulatory Commission

J. M. Allan, Deputy Regional Administrator  
R. R. Bellamy, Chief, Emergency Preparedness & Radiological  
Protection Branch  
H. J. Bicehouse, Radiation Specialist  
W. A. Cook, Senior Resident Inspector  
B. S. Davidson, Radiation Specialist  
R. M. Gallo, Chief, Projects Branch 2  
J. M. Gutierrez, Regional Counsel  
D. J. Holody, Jr., Enforcement Officer  
J. J. Kottan, Radiation Laboratory Specialist  
T. T. Martin, Director, Division of Radiation Safety & Safeguards  
N. S. Perry, Reactor Engineer

### 2. Purpose

The Enforcement Conference was held at the request of NRC Region I to discuss the problems identified during a special reactive inspection conducted following a report of unusually high radiation levels on two radioactive materials transport packages sent by the licensee to the Brunswick Steam Electric Plant on May 15-16, 1987. The discussions at the meeting focused on the events from April 1, 1987, through May 16, 1987 related to the equipment shipped in the two packages, the deficiencies identified during NRC Inspection 50-220/87-08, their significance and causes, and the licensee's planned and completed corrective actions.

### 3. Discussions

NRC management stated that this enforcement conference was requested to discuss the findings from the special safety inspection conducted May 26-27, 1987 (Report No. 50-220/87-08). The licensee was asked to provide his perception of the findings presented in Report No. 50-220/87-08, additional qualifying information and his planned and



completed corrective actions. The licensee indicated that the facts (as presented in Report No. 50-220/87-08) were in agreement with the facts found in the licensee's investigation.

#### 4. Licensee's Presentation

Licensee management presented the findings from their review of the events associated with the shipment (including inhouse and onsite reviews at Brunswick Steam Electric Plant).

Licensee management described the corrective actions implemented and planned as a result of their investigation of the events described in Report No. 50-220/87-08. These actions included:

- An opening for technical specialist in radiation protection was filled on June 1, 1987, and that individual will provide additional professional oversight to shipping activities;
- additional procedural guidance for surveying, packaging and shipping nonroutine material is being drafted;
- appropriate personnel will be trained in the revised procedures; and
- planned technical improvements to limit component dose rates, improve procedural guidance for making LSA determinations and improve non-fixed activity control.

#### 5. Concluding Statements

Licensee management concluded by stating their belief that the events described in Report No. 50-220/87-08 had been adequately reviewed and evaluated and that adequate corrections would be made to address the safety issues identified. Licensee management requested reconsideration of apparent violations Nos. 50-220/87-08-02 and 87-08-03 by the NRC.

NRC Region I management acknowledged the licensee's request for reconsideration of the two apparent violations. NRC Region I management stated that the licensee would be informed of the need for and nature of appropriate enforcement action relative to the apparent violations at a later time.

