

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Enforcement Conference Report No. 030-00810/93002(DRSS)

Docket No.: 030-00810

License No.: 21-00278-02

Licensee: Michigan Technological University
Houghton, Michigan

Meeting Date: November 4, 1993

Meeting At: Region III Office, Glen Ellyn, Illinois

Type of Meeting: Enforcement Conference

Inspection Conducted: August 26 through September 27, 1993

Inspector:

Thomas F. Young
T. F. Young
Radiation Specialist

12-22-93
Date

Approved by:

John A. Grobe
John A. Grobe, Chief
Nuclear Materials Inspection
Section 2

12-22-93
Date

Meeting Summary

Enforcement Conference on November 4, 1993, (Report No. 030-00810/93002(DRSS))

Areas Discussed: A review of the findings from the August 26 through September 27, 1993 inspection, including a discussion of the apparent violations, the accuracy of the facts, the causal factors, the corrective actions taken or planned by the licensee, and the NRC Enforcement Policy.

DETAILS

1. Conference Attendees

Michigan Technological University

Donald Daavettila, Radiation Safety Officer (RSO)
James Hwang, Director, Institute of Materials Processing
Walt McCoy, Special Assistant to the Provost

Nuclear Regulatory Commission

W. L. Axelson, Director, Division of Radiation Safety and Safeguards
P. R. Pelke, Enforcement and Investigation Coordination Staff
B. A. Berson, Regional Counsel
J. A. Grobe, Chief, Nuclear Materials Inspection Section 2
T. F. Young, Radiation Specialist

2. Enforcement Conference Summary

An enforcement conference was held in the NRC Region III Office on November 4, 1993, between the members of the NRC and Michigan Technological University staffs. The conference was conducted as a result of preliminary findings of the inspection activities conducted on August 26 through September 27, 1993, in which twelve apparent violations of NRC requirements were identified. The apparent violations are documented in Inspection Report No. 030-00810/93001(DRSS) that was sent to the licensee on October 18, 1993.

The purpose of the conference was to: (1) discuss the apparent violations, their root causes and safety significance, and the licensee's proposed corrective actions, (2) provide the licensee the opportunity to point out any errors in the inspection report, and (3) obtain other information that would help determine the appropriate enforcement action.

NRC representatives presented the apparent violations. The licensee did not dispute the apparent violations or the inspection report. The licensee presented corrective actions that included: (1) the Radiation Safety Committee (RSC) and RSO will report to the Provost and the RSC and RSO will administer the radiation safety program from the upper executive level of the university, (2) procedures for byproduct material procurement and accountability will directly involve the RSO, (3) Documented Responsible Users (DRU) will attend the fall, winter, and spring meetings of the RSC, (4) DRU will maintain direct control of and records of radioactive waste, (5) 10 CFR Part 19.12 training will be included with OSHA training programs for ancillary personnel,

(6) transportation of radioactive waste will be discontinued and another storage facility on the campus will be established, (7) density gauges were locked and secured against unauthorized removal, and (8) the licensee will seek to transfer the density gauges to the manufacturer. The licensee will prepare a request to amend the license for the corrective actions.

NRC representatives summarized the NRC Enforcement Policy and process and indicated that the licensee will be notified in writing of NRC's proposed enforcement actions.