

U. S. NUCLEAR REGULATORY COMMISSION
REGION I

Report No. 030-02942/90-003

Docket No. 030-02942

License No. 37-00148-06 Priority 1 Category G Program Code 2110

Licensee: Thomas Jefferson University
111 South Eleventh Street
Suite 2024L
Philadelphia, Pennsylvania 19107

Facility Name: Thomas Jefferson University

Management Meeting Held At: U.S. NRC Region 1
King Of Prussia, Pennsylvania 19406

Management Meeting Conducted: November 21, 1990

Inspectors: Jean Gresick-Schugsta 12/13/90
Jean Gresick-Schugsta, Senior Health Physicist, date
Nuclear Materials Safety Section A

for Jean Gresick-Schugsta 12/14/90
Teresa Hall Darden, Senior Health Physicist, date
Nuclear Materials Safety Section A

Approved by: Ronald R. Bellamy Dec 14, 1990
Mohamed M. Shanbaky, Chief, date
Nuclear Materials Safety Section A

Management Meeting Summary:

A management meeting was held at the NRC Region 1 office on November 21, 1990, to discuss the status of the radiation safety program with respect to weaknesses in radiation safety program oversight and radiation safety staffing identified during the last routine NRC inspection conducted September 16-18, 1990 (NRC Inspection No. 030-02942/90-002). The primary purpose of the meeting was to clarify NRC concerns over the lack of adequate management oversight and staffing for the radiation safety program, which were demonstrated in the apparent violations identified during the NRC inspection. The licensee presented some proposed actions to strengthen the radiation safety program.

DETAILS

1. Attendees

Licensee

Thomas Lewis, Chief Executive Officer
Bart Murtaugh, Assistant Hospital Director for
Professional Services
John Keklak, Radiation Safety Officer

NRC

Ronald R. Bellamy, Chief, Nuclear Materials Safety Branch
Mohamed M. Shanbaky, Chief, Nuclear Materials Safety Section A
Jean A. Gresick-Schugsta, Senior Health Physicist,
Nuclear Materials Safety Section A
Teresa Hall Darden, Senior Health Physicist
Nuclear Materials Safety Section A

2. Meeting Summary

The licensee stated that they recognized the need for additional safety oversight and formed a special committee to review and resolve the problems in the radiation safety program and other areas of safety at the university. The licensee attributed the shortage of radiation safety oversight and staffing to a rapid growth of research activities within the last five years. The licensee stated that the following program upgrades had been initiated since the NRC inspection, conducted September 16-18, 1990:

1. Management approved the addition of one new technical person to the radiation safety staff as soon as possible.
2. A review of manpower needs was performed, and a continual review will be performed on a quarterly basis.
3. Program performance indicators (unspecified at the meeting) will be monitored quarterly.
4. A comprehensive review of all records, maintained by the Radiation Safety Office will be performed monthly by the Radiation Safety Officer.

The licensee stated that the above mentioned actions would be augmented with additional program upgrades, as appropriate. The NRC stated that a comprehensive outside audit of the radiation safety program would assist the licensee in identifying all of the programmatic weaknesses. The licensee stated that they would look for such an individual (or individuals) to perform an independent audit.

The licensee requested additional time (to December 31, 1990) to respond to the apparent violations identified during NRC Inspection No. 030-02942/90-002 in order to prepare a comprehensive plan of corrective actions to improve radiation safety oversight. Dr. Bellamy stated that he would allow the licensee the three additional weeks to prepare a detailed and comprehensive radiation safety program improvement plan.

The licensee was informed by NRC management that until the radiation safety program was strengthened, the NRC would be conducting unannounced inspections of the program on an increased frequency.