

Date: June 22, 1990

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-90-50

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region I staff on this date.

Facility:
Yale University
New Haven, Connecticut
License No. 06-00183-03
Docket No. 030-00582

Licensee Emergency Classification:
____ Notification of Unusual Event
____ Alert
____ Site Area Emergency
____ General Emergency
X Not Applicable

Subject: REPORTED EXTREMITY OVEREXPOSURE

On June 22, 1990 at 2:55 p.m., the licensee's Radiation Safety Officer telephoned NRC Region I to report an apparent extremity exposure in excess of regulatory limits.

During a routine survey on June 20 in Rooms 326 and 332 (a laboratory and an office) in B-Wing of the Sterling Hall of Medicine on the Yale campus, extensive contamination was identified. Contamination was also found on the finger of an individual. The licensee believes that the finger had been contaminated since June 18, and has calculated the dose to be 19 rem. The finger is now decontaminated.

The laboratory was closed at 5:00 p.m. Thursday, June 21. Decontamination of the laboratory will continue on Monday, on June 25, 1990. The licensee plans to submit a written report regarding this incident within 30 days.

Region I will perform an inspection in the near future to review this incident.

The State of Connecticut has been informed.

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