

October 17, 1995

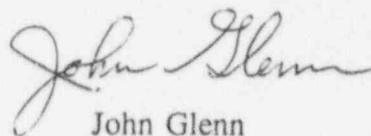
POST ON ALL BULLETIN BOARDS

TO: SITE PERSONNEL

SUBJECT: WEEK OF AUGUST 14, 1995 -- PHOSPHOROUS-32 INTERNAL
CONTAMINATION AT THE MASSACHUSETTS INSTITUTE OF
TECHNOLOGY, BOSTON, MASSACHUSETTS

The subject incident is being investigated by an independent team from U.S. Nuclear Regulatory Commission (USNRC) personnel. The purpose of the team is to establish what happened, to identify the probable cause(s), and to make appropriate findings and conclusions which would form the basis for any necessary follow-on actions.

Anyone having information or observations that relate to this event and wishing to communicate this information to the investigating team may contact John Glenn, Incident Investigation Team (IIT) Leader at 253-5360 or 258-5650.



John Glenn

BIOSAFETY

Linda Wolfe, Acting Officer
 Jodi Scarborough, Sr Sec
 Richard Fink, Assoc Officer
 Betsy Gilman, Asst Officer
 Esequiel Barrera, Asst. Officer

ADMINISTRATION

Allison Cocuzzo, Admin
 Lee Anne Hardiman, Sec

INDUSTRIAL HYGIENE

Lou DiBerardinis, Officer

Margaret Mahoney, Admin Asst
 Robert Clifford, Asst Officer
 Thomas Crowther, Asst Officer
 Robert Edwards, Asst Officer
 Pamela Greenley, Asst Officer
 Marilyn Hallock, Asst Officer
 Ken Martin, Asst Officer
 Mario Fresina, Technologist
 Tom Lynch, Technologist
 Edward McCann, Technician
 Barry Mendes, Technologist
 Tony Ogunsanya, Technologist

ENVIRONMENTAL MEDICAL SERVICE

Robert McCunney, M.D., M.P.H., Director
 Charles Billings, Ph.D., Associate Director
 Bonnie Pires, Admin Sec

MIT MEDICAL

David Diamond, M.D. Clinical Coordinator
 Anne MacAskill, Admin Sec

RADIATION PROTECTION

Frank Masse, Officer
 Nadine Mathews, Admin Asst

REACTOR

Fred McWilliams, Assoc Officer
 Kitty Ayres, Sr Sec
 Marcia Austin, Asst Officer
 Bruce Graber, Technician
 Todd Date, Technician

CAMPUS

Mitchell Galanek, Assoc Officer
 Doreen Charbonneau, Sr Sec
 Thomas Fuller, Asst Officer
 Donald Haes, Asst Officer
 William Irwin, Asst Officer
 Julie Lavallee, Asst Officer
 Judi Reilly, Asst Officer
 Perry Spearman, Asst Officer
 Deying Sun, Health Physicist
 Robert Burgees, Technician
 Steven Greenlaw, Technician
 Scott McLaughlin, Technician
 William Prescott, Technician
 Geoffrey Sirr, Technician
 Kevin White, Technician

BATES LINAC

Gerald Fallon, Assoc Officer
 John Quattrochi, Asst Officer
 Dennis Boyden, Technician
 Harry Eisner, Technician
 Joseph McCormack, Technician
 Hamid Moazeni, Technician
 John Mumley, Technician
 Rosario Silvestri, Technician

Name & Position	Organization	Phone
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Charlie Siegel, Administrative Coordinator	NRC/AEOD	(301) 415-6387
Many Glenn Cutchkey, Secretary	NRC/AEOD	(301) 415-7476
LARRY L. ROBINSON, ^{SENIOR} INVESTIGATOR	NRC/OI	(404) 331-6509
JOHN GLENN, TEAM LEADER	NRC/RES	(301) 415 6187
Sami Sherbini, HP	NRC/RMSS	301 415 7902
AGOSTINO SAVASTANO HP	MOOH/740 CONTINGENT	(617) 983-6888
Mitchell S. Galand, Associate RPO	MIT	(617) 253-2130
FRANK MASSE RTU	MIT	617 253 9217
DAVID LITSTER PROFESSOR, VP Research	MIT	617-253-6860
RONALD R. BELLAMY, BRANCH CHIEF NRC REGION I		610-337-5200
BETSY ULLRICH, SR HP, NRC RI		610-337-5040

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October 18, 1995

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-IIT-95-01

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 IIT on this date.

Facility

Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, Massachusetts 02139

Licensee Emergency Classification

Notification of Unusual Event
Alert
Site Area Emergency
General Emergency
X Not Applicable

Docket No.: 030-00763

License No.: 20-01537-02

SUBJECT: STATUS REPORT FROM NRC INCIDENT INVESTIGATION TEAM

The Incident Investigation Team (IIT) arrived onsite Tuesday, October 17, 1995 and conducted an entrance meeting with the licensee. Dr. John Glenn, the IIT team leader, explained the purpose and scope of the IIT. The licensee presented their current understanding of the circumstances surrounding the event. The entire team then toured the Cancer Center Laboratory facilities.

The IIT has begun collecting data, conducting interviews, inspecting equipment and facilities, and holding additional meetings with the licensees. The IIT will also evaluate materials quarantined by the licensee for release or further testing. A preliminary sequence of events will be developed and issued by Friday, October 20, 1995.

CONTACT: John Glenn, IIT Leader
617-253-5360

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