DCS No.: 03002941050816
Date: August 17, 2005

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-I-05-023A

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
TJUH, Inc.
111 South 11th Street
Philadelphia, Pennsylvania

Licensee Emergency Classification
___ Notification of Unusual Event
___ Alert
___ Site Area Emergency
___ General Emergency
_X_ Not Applicable

Docket No.: 03002941
License No.: 37-00148-06

SUBJECT: UPDATE TO IODINE-131 CONTAMINATION EVENT RESULTING IN A SKIN EXPOSURE LIKELY TO EXCEED 50 REM (0.5 Sv)

On August 16, 2005, Region I performed a reactive inspection at TJUH, Inc. to review the licensee's investigation regarding an occupational overexposure to the skin that occurred on August 11, 2005. Then at 2:55 p.m., the licensee contacted the NRC Operations Center to clarify the exposed individual as a nuclear medicine technologist. In addition, the licensee stated that a routine bioassay of the technologist's thyroid, conducted approximately 26 hours after the iodine-131 administration, identified an iodine-131 uptake and prompted the licensee to perform a skin contamination survey of the technologist. Based on the licensee's investigation as of August 17, 2005, the licensee estimates that the final skin dose will be approximately 130 rad and the final thyroid dose will be 556 millirem. The licensee's investigation is continuing and the results will be submitted with its 30 day report.

The Commonwealth of Pennsylvania has been updated regarding this event. The Region I Office of Public Affairs is prepared to respond to media inquiries. This information is current as of 11:30 a.m., August 17, 2005.

Contact: Donna Janda
610-337-5371
dmj@nrc.gov

ADAMS Accession Number: ML052290297

DISTRIBUTIONS:
BY E-MAIL:

OWFN	TWFN	LST
Chairman Diaz	IRO	PDR
Comm. McGaffigan Jr.	NMSS	
Comm. Merrifield	OIG	
Commissioner Jaczko	RES	
Commissioner Lyons		
OIP		
OCA		
OGC		
EDO		
OE		
NRR		
SECY		
Regional Offices		

BY FAX:
DOT:Trans
INPO
NSAC

SISP Review Completed: PLanzisera

DOCUMENT NAME: S:\PN\PN105023A.WPD

OFFICE	RI/DNMS	RI/DNMS	RI/DNMS	RI/SLO	RI/PAO
NAME	Djanda DMJ	Phenderson PAN	Gpangburn FMC	Rbores ADW	Dscrenci DPS
DATE	8/17/05	8/17/05	8/17/05	8/17/05	8/17/05

Region I Form 83
(Rev. July 2, 2003)