

3/2/09

**MEMORANDUM TO:** File  
Union Hospital  
License No. 13-16457-01  
Docket #: 030-11072

**FROM:** Robert G. Gattone, Jr., Senior Health Physicist, Materials Inspection  
Branch, Region III *Robert G. Gattone, Jr.*

**SUBJECT:** Notice to Next Inspector

Please follow-up on the issue described in the attached document during the next inspection.

CONVERSATION RECORD

|TIME |DATE

2/27 and 3/2/09

VISIT       CONFERENCE       TELEPHONE

INCOMING  
 OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT	ORGANIZATION (OFFICE, DEPT.ETC.)	TELEPHONE NO.
Dean Taylor, Consultant	Union Hospital	812-240-2911

SUBJECT

Potential Medical Event (EN 44883)

SUMMARY

The seeds were received from Oncura G.E. Medical in 7 pre-loaded magazines. Fifteen seeds were in a magazine that had contamination. The other 6 magazines and 10 loose seeds were not contaminated.

The seeds each contained 587 microcuries of I-125, and about 115 seeds were implanted. The licensee will notify the NRC when it determines whether or not a medical event occurred. The licensee notified the seed vendor about the event. The licensee suspects that a seed(s) leaked after it was autoclaved because inner package wipes completed upon receipt were negative for removable contamination.

The patient was given Lugol's solution on 2/26/09. The patient was administered 130 milligrams of iodine and will receive 30 milligrams of iodine twice daily for the next 420 days unless there is indication that the patient did not get an I-125 uptake. In addition, at 2:00 p.m. on the next four Thursdays, the patient will receive a thyroid uptake and scan, and blood and urine testing to monitor the patient's thyroid dose from potential free I-125 as a means of verifying if the event is a "medical event" as defined in 10 CFR 35.

ACTION REQUIRED

Place in ADAMS.

cc: Ken Lambert

NAME OF PERSON DOCUMENTING CONVERSATION	SIGNATURE	DATE
Bob Gattone	<i>Robert G. Gattone, Jr.</i>	3/2/09

ACTION TAKEN

SIGNATURE	TITLE	DATE