

PRELIMINARY NOTIFICATION

DESIGNATED ORIGINAL

Certified By Chad McCormick  
Date: March 6, 1981

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-III-81-26 Page 1 of 2

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

30-4041

Facility: Magnaflux Corporation  
Indianapolis, Indiana  
License No. 12-00622-07

Subject: APPARENT OVEREXPOSURE FROM RADIOGRAPHIC OPERATION

Region III (Chicago) was informed by the licensee of an apparent overexposure to one of its radiographers which occurred on February 5, 1981, from a radiographic operation at the licensee's facility in Indianapolis, Indiana.

Film badge exposure for the period February 1-15, 1981, showed a whole body dose of 7010 mrems.

The radiographer terminated employment on February 27, 1981, for reasons not related to the incident.

The former employee indicated by telephone to RIII inspectors that his pocket dosimeter had been dropped and was discharged. He recharged his dosimeter and continued working, assuming the dosimeter was jarred off scale when it was dropped.

The cause of the overexposure may have been due to the failure of the radiographer to perform an adequate survey while performing approximately 28 exposures using a 42-Curie Ir-192 source on February 5, 1981, the only day that he performed radiography during the film badge period.

NRC, RIII, plans to perform a special inspection.

Neither the licensee nor the NRC plans a press release.

The State of Indiana has been informed.

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NRC, RIII, received notification of this occurrence by telephone at 1:45 p.m. (CST) on March 5, 1981. This information is current as of 1:30 p.m. (CST) March 6, 1981.

Contact: W. Slawinski, RIII  
384-2618

D. Sreniawski, RIII  
384-2611

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