

February 3, 2003

**PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-III-03-005**

**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 III staff on this date.**

**Facility**

**JanX**

**Parma, MI**

**Docket: 03011772**

**License: 21-16560-01**

**Licensee Emergency Classification**

☐ **Notification of Unusual Event**

☐ **Alert**

☐ **Site Area Emergency**

☐ **General Emergency**

☒ **Not Applicable**

**SUBJECT: INDUSTRIAL RADIOGRAPHY OVEREXPOSURE**

On February 3, 2003, the licensee notified Region III (Chicago) that the accumulated whole-body exposure for a radiographer exceeded the annual limit of 5,000 millirem during the calendar year 2002. The licensee reported that the radiation exposure report received from the licensee's dosimetry vendor indicates that the individual received 2,440 millirem and 710 millirem deep dose equivalent during the October and November 2002 monitoring periods, respectively. The radiographer also worked for two other radiography companies in 2002. The licensee received the radiographer's prior exposure histories for 2002 in mid-December 2002 and on January 26, 2003. When added to his previous exposure during 2002, the radiographer's accumulated radiation exposure through November 2002 equaled 5,580 millirem. The licensee has not yet received the exposure report for the December 2002 monitoring period.

The licensee is still investigating the overexposure. The licensee notified the individual that he exceeded the annual dose limit for 2002 in accordance with 10 CFR 20.2205.

The NRC will conduct a special inspection during week of February 10, 2002, to review the circumstances surrounding the overexposure.

The State of Michigan and the NRC Office of Nuclear Material Safety and Safeguards have been notified. The information in this preliminary notification has been reviewed with licensee management.

This information is current as of 2 p.m. CST on February 3, 2003.

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