

DCS No.: 99990001060130

Date: February 1, 2006

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-I-06-001A

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

Unison Industries, Inc.
Jacksonville, FL 32256

Licensee Emergency Classification

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

Docket No.: N/A

License No.: FL 1954-2

SUBJECT: AGREEMENT STATE REPORT (UPDATE)

On January 30, 2006, the State of Florida informed the NRC that they had been notified that a cylinder containing up to 50 millicuries of a krypton/argon gas mixture exploded at approximately 11:20 a.m., at the licensee's facility in Jacksonville, FL. An investigator from the State of Florida and the Radiation Safety Officer for St. Luke's Hospital responded to the scene with portable radiation equipment. No contamination of the facility or of individuals occurred. Eight individuals were sent to a local hospital with minor injuries.

The licensee's other radioactive sources were unaffected by the explosion: all have been accounted for and secured. The root cause of the explosion of the cylinder is still being investigated.

The Region I Office of Public Affairs is prepared to respond to media inquiries.

This Event is not for public disclosure per Agreement State request until February 4, 2006.

Contact: Sheri Minnick
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Licensee: _____
(Reactor Licensees)

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