

DCS No.: 99990001060130

Date: January 30, 2006

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

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

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, Florida. The building was evacuated. An investigator from the State of Florida responded to the scene with portable radiation equipment and reported no contamination at the facility. At least one individual has been sent to a local hospital with burns and shrapnel injuries.

There have been no indications of contamination of individuals. The licensee also possesses millicurie quantity sources of the following isotopes: cadmium-109, americium-241, polonium-210, iron-55, and cesium-137. The licensee has preliminarily concluded that these other radioactive sources were not impacted by the explosion. The licensee is still investigating the root cause for the explosion.

Local television news media responded to the scene.

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.

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Licensee: _____
(Reactor Licensees)

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