

DCS No.: 03035252060418

Date: April 19, 2006

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-I-06-007

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

Team Industrial Services, Inc.
200 Herman Drive
Alvin, Texas 77511

Docket No.: 030-35252
License No.: 42-32219-01

Licensee Emergency Classification

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

SUBJECT: RADIOGRAPHY SOURCE FAILED TO RETRACT

On April 18, 2006, at 7:29 p.m. the licensee notified the NRC Operations Center that while performing radiography operations at a temporary job site at the Motiva Refinery located in Perth Amboy, New Jersey, the source failed to retract back to its shielded position in the exposure device. The licensee stated that the exposure device was an AEA Technology/QSA (AEA/QSA) Model 660B which contained approximately 17 curies of iridium -192 (AEA/QSA Model A424-9). The licensee was also using an NDT control cable and guide tube during this event.

Licensee personnel at the temporary job site tried unsuccessfully to retract the source. The personnel secured the area and controlled the boundary to limit personnel exposure to 2 mR/hr. The licensee called AEA/QSA in Burlington, MA, for assistance and requested they send personnel to the job site to retract the source.

AEA/QSA arrived at the job site at approximately 2:00 a.m. on April 19, 2006, and successfully retracted the source. AEA/QSA evaluated the exposure device and associated equipment and did not identify any equipment failures. At the conclusion of the event, the licensee returned the exposure device and associated equipment to their facility in Aston, PA.

The licensee does not believe that any of the personnel on the job site received any radiation dose in excess of regulatory limits as a result of this event. The licensee plans to evaluate personal dosimeters of the workers and assess their exposure to radiation.

Region I contacted the licensee and has sent an inspector to the licensee's facility in Aston, PA, to review the circumstances surrounding this event. Team Industrial Services is based in Texas, but has an NRC license with Region IV that authorizes the licensee to work at temporary job sites anywhere in the U.S. where the NRC has jurisdiction. This information is current as of 11:30 a.m. on April 19, 2006.

The State of New Jersey has been notified. Region I is prepared to respond to media inquiries.

Contact: Judith Joustra
(610) 337 5355

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**see previous concurrence sheet

Region I Form 83
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