

June 19, 2006

THIS EVENT IS NOT FOR PUBLIC DISCLOSURE PER AGREEMENT STATE REQUEST UNTIL June 22, 2006

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-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 IV staff on this date.

Facility

Team Industrial Services, Inc.
Lake Charles, LA
Louisiana Agreement State Licensee

Licensee Emergency Classification

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

SUBJECT: RADIOGRAPHER'S RADIATION DOSE IN EXCESS OF REGULATORY LIMITS

DESCRIPTION: On June 6, 2006, the State of Louisiana Department of Environmental Quality (the State) notified the NRC Operations Center about potential radiation overexposures of three individuals involved in radiography (EN 42619). The radiation overexposures were possibly caused by the radiation source not connected properly in the radiography equipment. This event appears to be unrelated to another event reported involving Team Industrial Services, Inc. (EN 42561).

State inspectors who were dispatched to the site, recreated the event to estimate whole body and extremity exposures. Conflicting accounts provided by the individuals made the determination of actual radiation dose to the three individuals difficult. Blood samples for the three individuals were taken as a precautionary measure and to further verify the radiation dose they may have received.

On June 15, 2006, the State provided results of the blood testing to the NRC. The testing showed that two of the individuals did not receive any significant radiation dose. Test results of a third individual indicated about a 0.1 sievert (10 rem) radiation dose. As of June 15, the individuals have shown no physical signs of radiation overexposure. The State is continuing to investigate.

NRC's Operations Center received notification of the event from the State of Louisiana on June 6, 2006. Region IV received notice of the radiation dose on June 15. Region IV has informed OEDO, NMSS, STP, and the Region's State Liaison Office and Public Affairs Officer. Region IV has been monitoring the State's activities related to the event. An International Nuclear Event Scale (INES) report on the potential radiation overexposures was sent to the International Atomic Energy Agency on June 2, 2006.

This information has been discussed with the State and is current as of 1p.m. (CDT) on June 19, 2006.

ADAMS ACCESSION NUMBER: ML061700464

CONTACTS: M. Linda McLean Leonard D. Wert
 817-860-8116 817-860-8106
 mlm1@nrc.gov lxw1@nrc.gov