



RECEIVED

JUN 14 2010

ONMS

Acuren USA
BPX GPBU
Prudhoe Bay, Alaska
99734-0122
Phone: (907) 659-8249
Fax: (907) 659-5936
Materials Engineering and Testing
A Rockwood Company

June 8, 2010

RE: Radiation Incident

Equipment Problem:

Source could not be fully retracted into shielded position.

Cause of incident:

The source guide tube had a sharp bend near the exposure device end. The sharp bend was caused by the tipping of the guide tube holding fixture.

Equipment Involved:

7' flexible guide tube
Exposure device model: Sentinel Delta 880D, serial # D1741
Isotope : Ir-192, source serial # 61906B
Source Activity : XXXXXXXXXX
50' Control Assembly

Place, Date, Time:

Place: (H)otel Pad, Western Operating Area, Prudhoe Bay, Alaska
Date: May 25, 2010
Time: 0400 hrs AKT

Actions taken to establish normal operations:

The guide tube was straightened from a heavily shielded position by moving the holding device.
The source was retracted on first attempt.

Corrective actions to prevent recurrence:

Retrain set-up techniques with an increased focus on holding device stabilization.

Qualifications of personnel involved in incident:

- (1) Texas Industrial Radiographer Certification holder, dose received, 13mR
- (2) IRRSP card holder, dose received, 4mR
- (3) Assistant radiographer, 11 months experience, dose received, 9mR

A handwritten signature in black ink, appearing to read "R. Jefferson", with a long horizontal line extending to the right.

Robert L. Jefferson
Radiation Safety Officer, Alaska
Acuren USA Inc.
PO Box 340122
Prudhoe Bay, AK 99734
direct: XXXXXXXXXX

License No. 42-32443-01