

MAR 20 1991

In Reply Refer To:  
License: General License 10 CFR 150.20  
Docket: 15000011/91-01

Northwest Inspection and Testing Services, Inc.  
ATTN: William H. Shame  
President  
P.O. Box 50799  
Idaho Falls, Idaho 83405

Gentlemen:

This refers to the routine, unannounced radiation safety inspection conducted by Mr. R. A. Brown of this office on February 26-27, 1991, involving industrial radiography at a temporary job-site in Stevensville, Montana, and to the discussion of our findings held by the inspector with you at the conclusion of the inspection. This radiography was performed under reciprocity with Byproduct Material License IDA 299, issued by the State of Idaho.

The inspection was an examination of the activities conducted under the general license authorized under reciprocity and as they relate to radiation safety and to compliance with the rules and regulations and the conditions of the appropriate specific license. The inspection consisted of selective examinations of procedures and representative records, interviews of personnel, independent measurements, and observations by the inspector.

Specifically, the inspector observed several radiographic exposures being taken of welds on process vessels. These exposures were made with a 17-curie iridium-192 source housed in a Tech-Ops 660 exposure device. Each exposure was 75 seconds in duration. The inspector noted that all required boundaries and posting was in place, and all access points to the fabrication shop were locked prior to performing radiography. After each exposure the licensee conducted a survey of the camera and guide tube as required by NRC regulations using a Victoreen 492 survey meter which was in calibration. All appropriate dosimetry equipment was being properly worn. A review was conducted of the means used to transport licensed material. The exposure device was properly secured in the vehicle and Department of Transportation (DOT) shipping papers were completed and maintained as required.

The overall impression of the inspector was that the licensee had a thorough knowledge of regulatory requirements and made a conscientious effort to maintain an effective radiation safety program.

No violations or deviations were identified.

RIV:NMSIS  
RABrown:st  
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C:NMSIS  
CLCain  
3/15/91

D:DRSS  
ABBech  
3/20/91

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Northwest Inspection and  
Testing Services, Inc.

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Should you have any questions concerning this letter, we will be pleased to discuss them with you.

Sincerely,

*Original Signed By:*

**A. B. BEACH**

A. Bill Beach, Director  
Division of Radiation Safety  
and Safeguards

cc:  
Idaho Radiation Control Program Director

bcc:  
DMB - Original (IE-07)  
RDMartin  
ABBeach  
LAYandell  
MRodriguez, OC/LFDCB (4503)  
\*WLFisher  
\*CLCain  
\*RABrown  
\*NMSIS  
\*MIS System  
\*RIV Files (2)  
\*RSTS Operator  
\*REHall, URFO

\*W/766