



HALLIBURTON SERVICES

GOVERNMENT REGULATIONS DEPARTMENT

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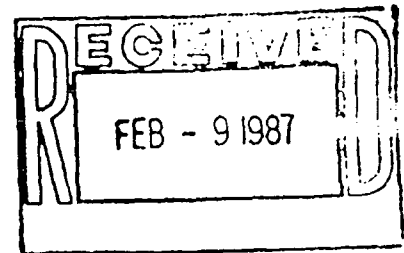
DRAWER 1431, DUNCAN, OKLAHOMA 73536-0100

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P. O. Box 1021
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February 2, 1987

Mr. William L. Fisher, Chief
Radiological and Safeguards
Programs Branch
Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76011



Docket: 30-05900/86-01
License: 35-00502-02

Re: Compliance Letter Dated 12-12-86 For
Inspection of 8-26-86 at Prudhoe Bay,
Alaska.

Dear Mr. Fisher:

Please refer to your compliance letter dated 12-12-86. Our responses will follow your compliance letter format.

Response to Violation A: The radioactive material storage building and storage condition described were simply due to neglect as this building was normally behind a ten foot snow bank during Winter months. Since Mr. Ricketson's visit, the storage building in question has been posted with both "Caution Radioactive Material" signs and "Authorized Personnel Only" signs as required. Additionally, the door to the storage building has been reattached to the door frame and means provided to lock the door. The radwaste in question has been either surveyed, disposed of if no longer radioactive, or the longer lived radwaste returned to Duncan, Oklahoma for final disposition. It is now the policy of Prudhoe Bay, Alaska to receive new radioactive material, use it, then return the generated radwaste to Duncan, Oklahoma within one week of receipt. In addition, current physical radiation surveys will be conducted in and around the storage area during storage as needed to comply with unrestricted area radiation level limits. The following in-house radioactive material storage building, safety equipment and radioactive densometers are enclosed for your review. Also, included are

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A Halliburton Company

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Violation A (Continued): in-house guides for radioactive material use that were forwarded to Prudhoe Bay, Alaska for implementation. Quarterly inventories for all radioactive material possessed will also be performed and documented.

Response to Violation B: The Prudhoe Bay location had neglected to calibrate their survey meter since February 1983 and this is a serious oversight. The meter in question, Victoreen Model GB, S/N 70550 was subsequently calibrated on 10/28/86 and returned to Prudhoe Bay with the required calibration certificate. My office will send out a reminder card to Prudhoe Bay, Alaska 60 days in advance of meter calibration expiration to assist them in maintaining their meter calibration interval. As stated in Response A above, radioactive material and radwaste will remain no longer than one week from receipt.

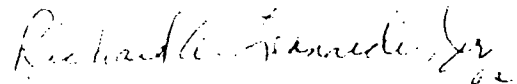
Response to Violation C: The storage building in question had been neglected as described by Mr. Ricketson. As described in Response A above, the required posting has been accomplished.

Response to Violation D: The lack of receipt records at the time of the inspection was also due to both lack of recordkeeping training and neglect. The Prudhoe Bay location is currently utilizing the enclosed "Radioactive Material Utilization Log" for recording receipt and utilization and the radioactive material supplier's shipping certificate or other appropriate receipt record will be signed and dated and kept on file to document receipt.

The above corrective actions should bring this facility within compliance. To ensure further compliance, some qualified individual will audit the Prudhoe Bay, Alaska location to monitor their compliance status in the near future.

Please notify this office for any additional information or further clarification.

Sincerely,



Richard A. Leonardi, Jr.
Radiation Safety Officer

RAL:ac

cc: Duncan Compliance File
Mr. John Diller, Los Angeles Division Engineer
Mr. Mike Sulley, Anchorage District Engineer
Mr. Rick Dickerman, Prudhoe Bay, Engineer