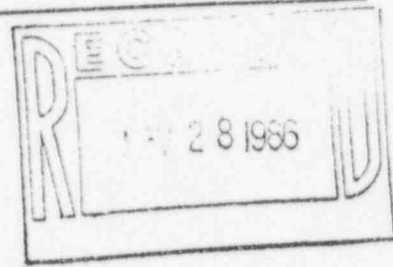




DOWELL SCHLUMBERGER
INCORPORATED

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



Reference License 35-00389-01
Docket 30-05899/86-01

Dear Mr. Fisher:

Dowell Schlumberger Incorporated has been going through times of change since the fluctuations in the oil market and decline in activity in the oilfield during 1986. During the last three months we have undertaken a review of our practices and have increased training on part of our Safety and Technical Managers who are responsible for the radiation programs in their areas. We respect the radioactive material that we handle and understand the importance of following proper procedures and practices as it relates to our densitometers.

With these thoughts in mind, the following response is provided pertaining to each of the three violations cited during the inspection by your department at Prudhoe Bay, Alaska on August 28, 1986.

1. Sealed sources are required to be leak tested at least once each three years.

Leak tests for each source will be reviewed by the Division Safety and Technical Manager or his designee when performing routine facility audits. Reviews of each source will be performed on a regular basis not to exceed once each year.

Leak tests will be reviewed by each operating facility during the required six month inventory in accordance with the DS Radiation Protection Manual dated July, 1986. Procedures will be followed in accordance with Pages 11 and Appendix B.

2. Physical inventories are to be conducted each six months.

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William L. Fisher
November 24, 1986
Page 2

The physical inventories are to be overseen by the Division Safety and Technical Managers. Copies for two years will be maintained by each facility. Inventories will be conducted in accordance with Appendix A and page 11 of the DS Radiation Protection Manual.

Copies of the inventories will be maintained by both the facility and the Division Safety and Technical Manager.

3. Current copies of Parts 19 and 20 have been made available to all our facilities. Additional copies have been provided to the Division Safety and Technical Managers. These documents will be reviewed as part of normal facility audits by the Division Safety and Technical Managers.

Compliance with the three violations is expected by December 31, 1986.

Sincerely,

Oliver F. McDonald

Oliver F. McDonald, CIH
Radiation Safety Officer

Enclosure: DS Radiation Protection Manual

CC	W.P.Dean	GCT
	J.E.Hodges	ETN
	D.G.Roberts	MDC
	J.C.Wilson	WST
	M. Hoover	WTX
	J.L.Sudderth	STH
	R.A.Dingman	CDN
	J.H.Johnson	INS
	J.E.Richards	HTT
	G.F.Sievert	TUR
	M.P.Hantel	HTL