MARK HANSEN P.E.
CONSULTING ENGINEERS TESTING LABORATORY
P.O. Box 4323 Palmer, AK 99645-4323 Phone: (907) 745-4721 Fax: (907) 746-4721
e-mail: mhpe@mtaonline.net

3/11/05

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Fax (Region IV) 817-860-8263

Subject: Reply to Notice of Violation, License 50-23283-02, Docket 030-33311

Gentlemen,

This letter outlines the actions we have taken and plan to take to correct the violations reported in the above document.

1. Annual Reviews
The inspection found we had no Annual review report on file. Previous reviews have been informal. We have conducted an annual review using the checklist in Appendix F of NUREG-1556. We have retained this document in our records. Future annual reviews have been placed on the RSO's computerized calendar.

2. Leak Tests
The inspection found the interval for leak tests has exceeded the required 6-month interval, or in some instances were missing. New leak tests have been performed 2/17/05 on all gauges used within the last year. Future leak test dates were scheduled on the RSO's computerized calendar.

3. Inventories
Inventories are taken at the same time as leak tests, so a deficiency in the leak tests automatically means a deficiency in the inventory. Inventory was taken 2/17/05 with the latest group of leak tests. Inventory has been scheduled with future leak tests.

4. Annual Notification to Employees.
We have had dosimetry service continuously since we first obtained our NRC license. The exposure records have been available to employees, but we have not formally reported them on an annual basis. We have most of the printed dosimetry records, but have not yet reported them to individual employees. Our dosimetry provider offers web access to dosimetry records. We plan to use this service to fill in any missing reports and to prepare annual notifications for each gauge user. We have requested Internet access do our

MAR-11-2005 01:05 PM MARK.HANSEN.P.E. 907 746 4721 P.02

dosimetry account, but our provider has not given us access yet. We plan to complete the notifications to employees for 2004 by 4/15/05. Subsequent reports will be scheduled on an annual basis.

5. Public dose
We have performed calculations that show the annual public dose is less than 100 mrem per year.

Computations also show that the hourly dose 1 meter from the gauges in the storage closet does not exceed 2 mrem per hour. The distance from the gages to the storage closet exterior can be less than 1 meter, but this space is not in an area where anyone normally goes, except to store or remove gauges. Since the maximum time a person would normally be within this area is less than 5 minutes, the public dose of 2 mrem per hour will not be exceeded.

It is trusted these actions are satisfactory,

Sincerely,

Mark Hansen, PE, RSO

MAR-11-2005 01:06 PM MARK.HANSEN.P.E. 907 746 4721 P.03

MARK HANSEN P.E.
Consulting Engineers - Testing Laboratory
(907) 745-4721 Fax: (907) 746-4721

FAX TRANSMITTAL

Date: ~~3-6-05~~ 3-11-05 3 pages including this one

TO: LARRY DONOVAN

FAX NO.: 817-860-8263

Original Mailed Yes X No

Messages: