

APPENDIX B

U. S. NUCLEAR REGULATORY COMMISSION
REGION IV

NRC Inspection Report: 30-12037/85-02

License: 49-17002-01

Docket: 30-12037

Licensee: Chen and Associates, Inc.
605 North Warehouse Road
Casper, Wyoming 82601

Conference Conducted: November 5, 1985

Report Prepared by:

R. J. Everett Jr.
L. T. Ricketson, Radiation Specialist

2/25/86
Date

Approved:

R. J. Everett
R. J. Everett, Chief, Nuclear Materials
Safety Section

2/25/86
Date

Conference Summary

Conference held on November 5, 1985 (Report 30-12037/85-02)

An enforcement conference was held at the Region IV office in Arlington, Texas, to discuss the findings of the NRC inspection conducted on November 5, 1985.

Results: The NRC presented 11 apparent violations of NRC requirements and expressed concern regarding the management control of the licensed program. The apparent violations are attached to the report. The licensee's representatives responded relative to their understanding of the violations and presented information that NRC will consider before deciding whether three of the violations will be modified or deleted.

The licensee described the actions taken or planned to bring the licensed program within full compliance of NRC requirements. The licensee also described the planned management controls that would be implemented to ensure full compliance would be maintained in the future. The NRC staff emphasized the enforcement options available and stated that a decision would be made as to the appropriate enforcement action and that the licensee would then be notified.

DETAILSPersons Participating in the ConferenceA. Licensee

Ken Temme, Wyoming Manager
Raymond Martinez, Radiation Protection Officer

B. NRC - Region IV

R. E. Hall, Chief, Radiological and Safeguards Programs Branch
R. J. Everett, Chief, Nuclear Materials Safety Section
G. D. Brown, Technical Assistant
D. A. Powers, Enforcement Officer
L. T. Ricketson, Radiation Specialist

APPARENT VIOLATIONS

1. Seven employees received exposures in excess of 1 1/4 rems per calendar quarter, during the first quarter of 1983.
2. Inadequate surveys or evaluations were performed following an apparent excessive exposure of individuals during the first quarter of 1983.
3. A written report was not made within 30 days to the Commission concerning the apparent excessive exposure of seven individuals.
4. Notice in writing was not given to individuals who received apparent excessive exposures.
5. A film badge was not given to an individual in Rock Springs who had used a device containing licensed material.
6. Devices containing licensed material were used by individuals who had not been given the required training course in the use of the device.

7. Intervals for leak testing of sealed sources exceeded 6 months.
8. Devices containing licensed material were not braced, blocked, or otherwise secured when transported.
9. Records of physical inventory of sealed sources, which are to be performed every 6 months, were not available.
10. Receipt records were not available for devices containing licensed material.
11. Copies of 10 CFR Parts 19 and 20, the license and incorporated documents, and applicable operating procedures were not posted.