

APPENDIX C

U.S. NUCLEAR REGULATORY COMMISSION

REGION IV

NRC Inspection Report: 30-13047/85-02

License: 49-17609-01

Docket: 30-13047

Licensee: Oil Well Perforators, Inc.  
Box 399  
Mills, Wyoming 82644

Conference Conducted: March 19, 1985

Report Prepared by:

D. Blair Spitzberg  
D. Blair Spitzberg, Radiation Specialist

4-4-85  
Date

Approved:

R. J. Everett  
R. J. Everett, Acting Chief, Nuclear  
Materials Safety and Safeguards Branch

4/3/85  
Date

Conference Summary

Conference held on March 19, 1985 (Report: 30-13047/85-02)

An Enforcement Conference was held at the Region IV office to discuss the findings of the special inspection conducted at the licensee's facility on February 19-20, 1985.

Results: The NRC staff presented four apparent violations of NRC regulations and the licensee's representative responded to each item. No information was presented which would allow deletion of these items. The licensee's representative described the corrective action which had been taken since the inspection and described his company's commitment to radiation safety. The NRC staff stated that a decision would be made as to the appropriate enforcement action and that the licensee would then be notified.

Persons Participating in the Conference

Oil Well Perforators, Inc.

L. B. Putman, Vice President

NRC

R. L. Bangart, Director, Division of Radiation Safety and Safeguards  
R. J. Everett, Acting Chief, Nuclear Materials Safety and Safeguards Branch  
G. D. Brown, Technical Assistant  
D. A. Powers, Acting Enforcement Officer  
D. B. Spitzberg, Radiation Specialist



DOCKET NO. (8 digits) OR LICENSE  
NO. (BY PRODUCT) (13 digits)

REPORT

MODULE NUMBER

NO

SEQ

5913710101

VI

## INSPECTOR'S REPORT

(Continuation)

Office of Inspection and Enforcement

03013047

8501

A

VIOLATION SEVERITY OR DEVIATION

SITE  
RELATED

B

1 2 3 4 5 6

C

7 8 9 10 11 12

D

13 14 15 16 17 18

AC

BD

VIOLATION OR DEVIATION (Enter up to 2400 characters for each item. If the text exceeds this number, it will be necessary to paraphrase. Limit lines to 50 characters each.)

License Condition 12 requires, in part, that licensed material be used by  
or under the supervision and in the physical presence of one of the seven  
individuals specifically named.

Contrary to this requirement, on November 10-11, 1981, and February 1,  
1984, licensed material was used by two different individuals who were  
neither named on the license nor were they under the supervision of one of  
the individuals named on the license.

INSPECTOR'S REPORT  
(Continuation)

Office of Inspection and Enforcement

DOCKET NO. (8 digits) OR LICENSE  
NO. (BY PRODUCT) (13 digits)

03013047

REPORT

NO.

SEQ

8501

MODULE NUMBER

59371010

VI

VIOLATION SEVERITY OR DEVIATION

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VIOLATION OR DEVIATION (Enter up to 2400 characters for each item. If the text exceeds this number, it will be necessary to paraphrase. Limit lines to 50 characters each.)

Licensed Condition 18 requires, in part, that licensed material shall be used in accordance with statements, representations, and procedures contained in application dated September 15, 1982; letter dated February 3, 1983; and application dated September 29, 1983.

- a. Section 2 of the Radiation Safety Procedures contained in the application dated September 15, 1982, states, in part, that film badges will be worn by all personnel working with radioactive material.

Contrary to this requirement, film badges were not worn by two different individuals who worked with radioactive material on November 10-11, 1981, and February 1, 1984.

- b. Item I.d of the letter dated February 3, 1983, states, in part, that should one man use 50 millicuries or more (of iodine-131) in 1 week, he will be required to submit to a urine test.

Contrary to this requirement, during the period of September 10-13, 1984, individual C.S. used 109 millicuries of iodine-131 tracer material without submitting to a urine test.

- c. Section 7, Item 3.4 of the Radiation Safety Procedures contained in the application dated September 15, 1982, states, in part, that the Radioactive Contamination Inspection Data Sheet is to be completed for every tracer operation.

Contrary to this requirement, on October 9 (two jobs), 11, and 22, 1984, a Radioactive Contamination Inspection Data Sheet was not completed for four tracer operations performed in Fremont County, Wyoming; Summit County, Utah; Sooner County, Colorado; and Dawson County, Montana; respectively, because the record showed that the survey instruments indicated as having been used on those dates were, in fact, being calibrated in Midland, Texas.



INSPECTOR'S REPORT  
(Continuation)  
Office of Inspection and Enforcement

DOCKET NO. (8 digits) OR LICENSE NO. (BY PRODUCT) (13 digits)		REPORT		MODULE NUMBER		VI					
03013047		NO	SEC	593710101							
		A		VIOLATION SEVERITY OR DEVIATION			SITE RELATE				
		B		1	2			3	4	5	6
		C									B D
D											

VIOLATION OR DEVIATION (Enter up to 2400 characters for each item. If the text exceeds this number, it will be necessary to paraphrase. Limit lines to 50 characters each.)

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License Condition 16 requires, in part, that the licensee conduct a physical inventory every 6 months to account for all sealed sources possessed under the license and that records of the inventories include the quantities and kinds of byproduct material, location of sealed sources, and the date of the inventory.

Contrary to this requirement, records of inventories performed prior to January 1985 did not show the location of the sealed sources.

INSPECTOR'S REPORT  
Office of Inspection and Enforcement

D. B. SPITZBERG  
REVIEWER

INSPECTORS

C. A. HOOKER

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