## APPENDIX B

## U. S. NUCLEAR REGULATORY COMMISSION REGION IV

Report: 82-02

License: 35-19797-01

Docket: 30-19244

Priority: II Category: E

Licensee: Saturn Wireline Services, Inc.

P. O. Box 650

Hominy, Oklahoma 74035

Meeting Conducted: September 15, 1982

Report Prepared by:

D. Blair Spitzberg Regulation Specialist

9/17/82 Date

Approved by:

R. J. Everett, Chief, Materials Radiation

Protection Section

Meeting Summary

Meeting held September 15, 1982 (Report 30-19244/82-02)

An Enforcement Conference was held by telephone to discuss the findings of the NRC inspection conducted on September 2-3, 1982. The purpose of the meeting was to discuss the safety violations identified during the inspection, licensee response to the violations, and enforcement options available to the NRC.

Results: The NRC staff presented six violations of NRC requirements. The Ticensee's representative conveyed his understanding of the violations, and offered corrective actions, additional information, or explanations in response to each item. The NRC staff expressed concern as to the nature and number of violations and summarized the enforcement options available. The NRC staff stated that a letter with the Notice of Violation would be sent to the licensee and the licensee's written response would be carefully reviewed to determine the need for additional enforcement action.

## DETAILS

## Persons Participating in the Meeting

- Saturn Wireline Services, Inc. a.
  - O. C. LaMascus, President, RSO
- NRC-RIV b.
  - R. J. Everett, Chief, Materials Radiation Protection Section D. B. Spitzberg, Radiation Specialist

|   | INSPECT<br>e of Inspec  | TOR'S                              | REPO     | RT           | R REGUL    | LATO     | RY CO     | MMIS   | SION     | REV     | SP<br>EWER | 17Z         | BE                                   | RE         | · D       | ). <u>F</u> | adie initial)    |          |                         |
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|  | PECTOR'S                           | U.S. NUCLEAR REGUL<br>REPORT<br>nd Enforcement   |  | PRINCIPAL INSPECTORY  SPITZBE   |   | ide inital)                               |
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| INSPECTORS SPITZBERG   |                                    |  |  |   |   |   |
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| 1 > NRC FORM 591   | 03 - INC                           |  | 07 - SPECIAL   | 11 - INVENT. V  | ER. 15  | - INVESTIGATION                           |
| 2 - REGIONAL OFFICE LETTER   |                                    | FORCEMENT  | 08 - VENDOR  | 12 - SHIPMENT   | T/EXPORT  |   |
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| INSPECTION/INVESTIGATION FINDINGS (Check one box only)             | OF VIOL                            | ATIONS AND INTONS  |  | FORMATION   | NRC FORM 591  | REPORT SENT                               |
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| 2 - VIOLATION  |                                    |  |  |   | LETTER ISSUED   | ACTION                                    |
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| 4 - VIOLATION & DEVIATION  | 0.6                                |  | 1 - YES  | 1 - YES   | 102582  |   |
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| 7        | unauthorized removal.                                       | Je to      | in Bn  | unne      | stricte   | d ares        | A         |         |         |     |           |                            |         |
| 8.       | unauchorized removar.                                       |            |        |           |           |               | -         | _       |         |     |           |                            |         |
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| 22.      |   |            |        | _         | -         |               |           |         |         |     |           | TO SECTION STATES          |         |
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| 33       | Feet Warren Land  |            |        |           |           |               |           |         |         | -   |           |                            |         |
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| NRC FORM 786 A   | DOCKETNO                | O (8 digits) OR LICENSE           | REPORT               |           | MODULE NUMBER  |
|--|-------------------------|-----------------------------------|----------------------|-----------|--|
| (11-81)<br>IE MC 0635  | NO IBY                  | PRODUCT) (13 digits)              | NO.                  | SEQ       | STTTT TO B SITE  |
| INSPECTOR'S REPORT   | 03019                   | 244                               | 8201                 | B         | HELATED  |
| (Continuation)   |                         |                                   | ++++                 | C         | 2 3 4 5 6 A C B O  |
| Office of Inspection and Enforcement                             | $\square$               |                                   | ++++                 | 0         |  |
| VIOLATION OR DEVIATION (Enter up to 2400 characters for each its | em. If the text exceeds | this number, it will be necessary | ery to paraphrase. L | imit line | s to 50 characters each.)  |
| 1.   |                         |                                   |                      |           |  |
| 10 CFR 20.201(b) requ  | ires in D               | art, that each                    | licensee             | sha       | all make or  |
| cause to be made such  | surveys a               | s may be neces                    | sary for             | the       | Ticensee to  |
| comply with the regul  | ations in               | this part.                        |                      |           |  |
|  |                         |                                   | 2 1002               | + 6.      | licensee had   |
| 6 Contrary to this requirement of mot made surveys necessary     | irement, a              | s of September                    | CER 20 10            | 5 "       | Permissible  |
| levels of radiation i  | n unrestri              | cted areas."                      | Specifica            | LILY      | , no surveys or  |
| 7   nualisation had been m                                       | nade incide             | nt to the tran                    | ster otal            | (1)       | CS-13/ Sources   |
| by means of a remote   | handling t              | ool from unres                    | tricted              | reas      | s outside the  |
| licensee's facility t  | o the stor              | age area.                         | tu                   |           |  |
| 10   |                         |                                   | Market 1             |           |  |
| 11.  |                         |                                   | THE SECTION          |           |  |
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| 25   |                         |                                   |                      |           |  |
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| 2  |                         |                                   |                      | U.S. N    | UCLEAR REGULATORY COMMISSION   |

| NRC FORM            |  | DOCKET NO. (8 digits) OR LICEN<br>NO. (8Y PRODUCT) (13 digits | NSE REPORT MODULE NUMBER NO SEO 51777 1018   |
|---------------------|--|---|--|
| 11.81<br>IE MC 0535 | INSPECTOR'S REPORT   | 01361,1921414   | 820 A VIOLATION SEVERITY OR DEVIATION SITE   |
|                     | (Continuation)   |   | B , 2 3 4 5 6 AC   |
| Offic               | e of Inspection and Enforcement  |   | C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |
|                     |  | om. If the lext exceeds this number, it will be               | pe necessary to paraphrase. Limit lines to 50 characters each.)  |
| T.                  |  |   |  |
| 2                   | License Condition 18 red   | quires, in part, tha  | t the licensee posses and use  |
| ,                   | nrosedures centained in  | application dated 1   | nents, representations, and<br>June 4, 1981, and letters dated   |
| 4                   | June 16, 1981 and April  | 5, 1982.  |  |
| 5.                  |  | w   |  |
| 6                   | a. The procedures contain  | ed in annlication d   | ated June 4. 1981 and  |
| 7                   | <ol> <li>The procedures contain<br/>letters dated April 5.</li> </ol>  | 1982, describe the  | instrumentation to be  |
|                     | available and the rout   | ine surveys to be pe  | erformed.  |
|                     |  |   |  |
| 10.                 | (i) Contrary to these  | requirements on the   | e date of the inspection   |
| 17.                 | by the licenses  | nd neither were aver  | ruments had been purchased ilable to perform surveys.  |
|                     | on April 23, 1982  | , when compensated  | density logs were made   |
| 12                  | (Records showed b  | oth instruments were  | e undergoing calibration).   |
| 13.                 | 1111   | manufacture 1   | he date of the increation  |
| 14                  | (11) Contrary to these   | requirements, on the  | he date of the inspection n performed or documented.   |
| 15.                 | no routine werr r  | icuo surveys nau bee.   | Per retimes or decommended   |
| 16                  | (iii) Contrary to these  | requirements, on the  | he date of the inspection,   |
| 17.                 | no monthly vehicl  | e surveys had been  | performed or documented.   |
|                     | h Item 10 of the 14  | annlication contain   | ns information relating to the   |
|                     | <ul> <li>Item 12 of the license<br/>dosimetry to be provide</li> </ul> | led to the personnel  | ns information relating to the   |
| 19.                 |  |   |  |
| 20.                 | Contrary to this requi   | rement, film badges   | were not available for personnel   |
| 21                  | from August 26, 1981,  | when logging activit  | ties began until November 1,   |
| 22                  | 1981, when film dosime   | erry service was ini  | tiateu.  |
| 22                  | c. Section 3 of the proce  | dures contained in  | application states that all  |
|                     | Cs-137 sources will be   | kept locked in the  | storage facility unless  |
| 24<br>25<br>26      | actually in use.   |   | was issued, the  |
| 40                  | Continue to this way   | moment from the ti  |  |
|                     | frequently been stored   | in the transportate   | me the license/sources had ion vehicles when not in use.   |
| 27                  |  |   |  |
| 28                  | d. Attached to the letter  | dated April 5, 198  | 2, is a diagram of the   |
| 29                  | licensee's facility at   | t 220 East Main Stre  | et, Homing, Oklahoma.  |
| х                   | Contrary to this name  | esentation on Senter  | ember 2, 1982, an unlocked door  |
| 3" .                | was noted in the back  | of the work shop an   | ea which did not appear on the   |
|                     | diagram. This door wo  | ould have given free  | access to the licensee's   |
|                     | neutron source from the  | he adjoining facilit  | y which was not under licensee \$  |
| 3                   | control.   |   |  |
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| NRC FORM 786 A   | DOCKET NO 18 digits OR LICENSE                             | REPORT MODULE NUMBER   |
|--|--|--|
| 11.81<br>E MC 0536   | NO. IBY PRODUCTIONS digital                                | NO SEC 5 77 7 10 18  |
| INSPECTOR'S REPORT   | 03019244   | NELATED MELATED  |
| (Continuation)   |  | C , 2 3 4 5 5 8 B D  |
| Office of Inspection and Enforcement                         |  | 0  |
| VIOLATION OR DEVIATION (Enter up to 2400 characters for each | stem. If the text exceeds this number, if will be necessar | ry to paraphiase. Limit lines to 50 characters each.)  |
|  |  |  |
| license Condition 14   | requires in part, that ea                                  | ach sealed source be tested  |
| for loakage at interv  | als not to exceed b months                                 | s and each source received   |
| without a certificate  | of leak test not be put                                    | into service until tested.   |
| Contrary to this requ  | irement, on September 2,                                   | 1982. sealed source with   |
|  | Ci Cc-1371 had not been                                    | leak tested since it was   |
| neceived in July 1981  | . Sealed sources NA 9182<br>eak tested before entering     | (2 L1 L5-13/) and 1/10 (3  |
| received without a ce  | ertificate of leak test du                                 | ring June 1982 and July  |
| 1982, respectively.  | 10   |  |
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| 2  |  | U.S. NUCLEAR REGULATORY COMMISSION   |

| NRC FORM 796 A        |   | DOCKET NO (8 digits) OR LICENSE<br>NO (8Y PRODUCT) (13 digits)   | REPORT MODULE NUMBER                                   |
|-----------------------|---|--|--|
| (11.81)<br>IC MC 0638 |   |  | NO SEG 5 8 10 7 4 0 1/5 1                              |
| INS                   | PECTOR'S REPORT                                   | 03019244   | 8 20 / A VIOLATION SEVERITY OF DEVIATION RELATED       |
| 0111(1)               | (Continuation) Inspection and Enforcement         |  | 60   |
|                       |   |  | ery to paraphrase. Limit lines to 50 characters each.) |
| VIOLATION OR D        | EVIATION (Enter up to 2400 characters for each it | em. If the text exceeds this number, it will be necessar   | ry to paraphrase. Limit lines to 30 characters deum.   |
|                       |   |  |  |
| 1                     | orn 71 E monuine that S                           | hipments of licensed rad   | ioactive materials be                                  |
| 1 10 made             | in compliance with ap                             | plicable regulations of  | the Department of                                      |
| 1 Tra                 | nsportation.                                      |  | 0  |
| 5                     |   | uires, in part, that Typ   | e A quantities of                                      |
| 6 a.                  | 49 CFR 1/3.394(a) rec                             | ive material be packaged   | and transported in DOT .                               |
| 7.                    | specification 7A cont                             | ainers.  |  |
| 8                     |   | in since the licen   | se was issued in June                                  |
| 9                     |   | irement, since the licentes of special form radio  |  |
| 10.                   | been transported to                               | field sites in transport   | containers which had                                   |
| 11                    | not been certified D                              | 17. did not have documen   | certifying them as DOT TA containers                   |
| 12 b.                 | 49 CFR 173.398(a) re                              | quires, in part, that each   | ch shipper of special                                  |
| 13.                   | form radioactive mat                              | erial shall maintain on f  | ification and supporting                               |
| 14                    | year after the last                               | form material shipped by   | ification and supporting the licensee.                 |
| 15.                   |   |  |  |
| 16.                   | Contrary to this req                              | uirement, sealed source  | performance test records                               |
| 17.                   | , , L . , A()   L                                 | R 173.398(a) were not ave<br>eriod June 1981 to Septer   | ullubic ic.  |
|                       | shipped during the p                              | er tou buile 1501 to bepar   |  |
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|             |  |                | OCKET NO   | 0 (6 digita) 0  | RLICENS                                 | E        |         | REP    | TRC     |       | MODULEN      |              | 0      | 1/1-            |
|-------------|--|----------------|------------|-----------------|---|----------|---------|--------|---------|-------|--------------|--------------|--------|-----------------|
| NRC FORM 76 |  |                |            | D. (8 digits) O |   |          |         | NO.    |         |       | 0177         | 7 110        | DEVIAT | ON SITE         |
| is we near  | INSPECTOR'S REPORT                                     | 030            | 19         | 244             |   | -        | 18      | 20     | -       | B     |              |              | 0      | ON SITE RELATED |
|             | (Continuation)   |                |            |                 | ++                                      | -        | +       | +      |         | -     | 1 2 3        | 1 5 6        | Г      | 8.0             |
|             | of Inspection and Enforcement                          | 1              |            |                 | ++                                      | ++       | $\Box$  |        | 9 9     | 0     |              | 27           |        | 1               |
| VICILATION  | OR DEVIATION (Enter up to 2400 characters for each its | em. If the re- | et exceeds | this number     | It will be                              | necessar | y 10 D4 | raphra | e Limit | lines | to 50 chara  | cters each.) |        |                 |
| 1.          |  |                |            | -               |   |          |         |        |         |       |              |              |        |                 |
| 2           |  | -              |            |                 |   |          |         | -      | -       |       |              |              |        |                 |
| 3           | License Condition 16 requ                              | uires,         | in         | part,           | that                                    | the      | lic     | ens    | ee c    | one   | fuct a       | 1            | -      |                 |
|             | physical inventory every                               | o mor          | iths 1     | to acc          | ount                                    | for      | all     | se     | aled    | 50    | ources       |              | _      |                 |
|             | possessed under the lice                               | nse.           |            |                 |   |          |         |        |         |       |              |              |        |                 |
| 5           | Contrary to this require                               | ment.          | on th      | he dat          | e of                                    | the      | ins     | pec    | tion    | , 1   | no phy       | ysical       |        |                 |
| 8           | - t i f conlad co                                      | INCOE          | DOES       | Decem           | 111111111111111111111111111111111111111 | 1.116    |         | CCII   | 3 - 11  | 100   | We go go a a |              |        |                 |
| 7.          | - performed by the license                             | e sind         | ce the     | e lice          | nse v                                   | vas i    | SSU     | led    | Oil J   | lune  | e 30,        | 1961.        |        |                 |
| 8           |  |                |            |                 |   |          |         |        |         |       |              |              |        |                 |
| 9.          | This is a Severity Level                               | V V10          | Jia Cil    | 011 (30         | PPICI                                   |          | ,       |        |         |       |              |              |        |                 |
| 10.         |  |                |            |                 |   |          |         | -      |         |       |              |              |        |                 |
| 11.         |  |                |            |                 |   |          | -       | -      |         |       |              |              |        |                 |
| 12          |  |                |            |                 |   |          |         | -      |         |       |              |              |        |                 |
| 13.         |  |                |            |                 |   |          |         |        |         |       |              |              |        |                 |
| 14          |  |                | -          |                 |   |          |         |        |         |       |              |              |        |                 |
| 15.         |  |                | -          |                 |   |          |         |        |         |       |              |              |        |                 |
| 16.         |  |                |            |                 |   |          |         |        |         |       |              |              |        |                 |
| 17          |  |                |            |                 |   |          |         |        |         |       |              |              |        |                 |
| 18.         |  |                |            |                 |   |          |         |        |         |       |              |              |        |                 |
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| 22.         |  |                |            |                 | 100                                     |          |         |        |         |       |              |              |        |                 |
| 23.         |  |                |            |                 |   |          |         |        |         |       |              | - E.         |        |                 |
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| 28          |  |                |            |                 |   |          |         |        |         |       |              | r Harri      |        |                 |
| 29          |  |                |            | 1               |   |          |         | i i i- |         |       |              |              |        |                 |
| 30.         |  |                |            |                 |   |          |         | 177    | 17      |       |              |              |        | La della        |
| 31          |  |                |            |                 |   |          |         |        |         | Ŧ,    |              |              |        |                 |
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| 33          |  |                |            |                 |   |          | Su.     |        |         |       |              |              |        |                 |
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