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CASE INFORMATION SHEET

NOV AND C&D

Name SPERRY-SUN DRILLING SERVICES	Docket/Permit No. 2325-91 Division(s) (Name) WQD
Hearing Examiner Council members present at hearing:	Date of request of hearing 12-12-91 Date NOV/CD issued Place of Hearing
Others Present Attorneys for Parties:	
	Time & Date Date Continued
	Date Dismissed Date Withdrawn
Attorney for Division S. Jones	Reasons
Reporter Type of Case:	
Date of Notice of Hearing & Order	
Due Date for Prehearing Memos	
Due Date for Findings, Conclusions, & E	Briefs:
Date received: Findings, Conclusions,	& Briefs:
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Decision:	
Notes:	
	1 1

BEFORE THE

ENVIRONMENTAL QUALITY COUNCIL

STATE OF WYOMING

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FILEDO NA MAY 0 4 1992 Tern to Loren. filly trimacilide DOCKET NO. 2325-91

IN THE MATTER OF THE NOTICE OF VIOLATION AND ORDER ISSUED TO: N. L. Sperry Sun, Inc. P. O. Box 183 Casper, WY 82602

. . .

ORDER

The Wyoming Department of Environmental Quality, having vacated the Notice of Violation and Order issued in the above referenced matter, and the Environmental Quality Council being fully advised,

IT IS ORDERED THAT the appeal is dismissed.

DATED this _____ day of April, 1992

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VINCENT R. LEE, Chairman

CERTIFICATE OF SERVICE

 μ , Terri A. Lorenzon, certify that at Cheyenne, Wyoming, on the day of <u>May</u>, 1992, I served a copy of the foregoing Order by depositing copies of the same in the United States mail, postage prepaid, duly enveloped and addressed to:

Mike Kirby, Manager N. L. Sperry Sun P. O. Box 183 Casper, WY 82602

and also to the following persons via interoffice mail:

Dennis Hemmer, Director Department of Environmental Quality 122 W. 25th Street, Herschler Building Cheyenne, WY 82002

Robert Lucht UIC Program Supervisor Department of Environmental Quality Water Quality Division 122 W. 25th Street, Herschler Building Cheyenne, WY 82002

Steve Jones Senior Assistant Attorney General Attorney General's Office 123 Capitol Building Cheyenne, WY 82002

TERRI A. LORENZON, Attorney Environmental Quality Council 2301 Central Avenue, Room 407 Cheyenne, WY 82002 Tel: (307) 777-7170

BEFORE THE

ENVIRONMENTAL QUALITY COUNCIL

STATE OF WYOMING

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Terri A. Lerone a Adm, Aide

MAR 1 6 1992

FILED

IN THE MATTER OF THE NOTICE OF VIOLATION AND ORDER ISSUED TO: N.L. Sperry Sun, Inc. P. O. Box 183 Casper, Wyoming 82602)

. . 1

Docket No. 2325-91

VACATION OF ORDER

Notice is hereby provided to the Petitioner, N.L. Sperry Sun, Inc., that the Cease and Desist Order issued in the above referenced matter is hereby vacated.

Dated this _____ day of _____ 1992

William L. Garland Administrator Water Quality Division Department of Environmental Quality Herschler Building Cheyenne, Wyoming 82002

Dennis/Hemmer Director Department of Environmental Quality Herschler Building Cheyenne, Wyoming 82002





MIKE SULLIVAN GOVERNOR

Department of Environmental Quality

(307) 777-7391

Herschler Building

 122 West 25th Street
 Cheyenne, Wyoming 82002

Administration (307) 777-7937 Air Quality Division

Land Quality Division (307) 777-7756 FAX (307) 634-0799

Solid Waste Management Program (307) 777-7752

Water Quality Division (307) 777-7781 FAX (307) 777-5973

February 21, 1992

FILED FEB 2 1 1992 Terri A. Lorenzon, Adm. Aide Invironmental Quality Councell

Mr. Mike Kirby, Manager N. L. Sperry Sun P.O. Box 183 Casper, WY 82602

Notice of Violation and Order, Docket Number 2325-91, Casper, RE: Natrona County, Wyoming

Dear Mr. Kirby:

This department has asked the Council to vacate the above referenced Notice of Violation and Order based on the investigation done by your company on this location showing no groundwater contamination. Our records also show that the industrial sumps on this location are now hooked to a non-discharging holding tank and no longer drain to the groundwater.

Sincerely,

alacit Robert Buckt, P.E.

UIC Program Supervisor Water Quality Division

RL/bb/20530.ltr

Jake Strohman CC: Carmen Curtis, EQC Kieth Burron, AG



December 12, 1991

Via Federal Express

Via FAX: 307/777-5973

Mr. Dennis Hemmer Director of the Department of Environmental Quality Herschler Building 122 West 25th Street Cheyenne, Wyoming 82002



FILED DEC 16 1991

Terri A. Lorenzon, Adm. Aide Cavironmental Quality Council

Re: Notice of Violation and Order, 1076 North Robertson Road, Casper, Natrona County, Wyoming

Dear Mr Hemmer:

We wish to appeal Docket Number 2325-91, issued under the provisions of W.S. 35-11-701(a) and (c).

Thank you for your consideration.

Very truly yours,

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Patricia K. Suttles Sr. Manager, Litigation Services

cc: Ms. Terry Lorizon Chairman of the Environmental Quality Council Room 308 Barrett Building 2301 Central Avenue Cheyenne, Wyoming 82002

> 3000 North Sam Houston Pkwy. East (77032) • P.O. Box 60070 • Houston, Texas 77205 (713) 987-5100 • Telex 6868761 • Fax (713) 987-4269

> > A Baroid Company

BEFORE THE

ENVIRONMENTAL QUALITY COUNCIL

STATE OF WYOMING

)

IN THE MATTER OF THE NOTICE OF VIOLATION AND ORDER ISSUED TO: N. L. Sperry Sun, Inc. 1076 Robertson Road P.O. Drawer 183 Casper, Wyoming 82602

DOCKET NUMBER: 2325-91

NOTICE OF VIOLATION

AND

ORDER

DEC 1 6 1991

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Terri A, Lorenzon, Adm. Aide

NOTICE IS HEREBY GIVEN THAT:

- In 1981 or 1982 an industrial drainfield was constructed at 1076 Robertson Road, Casper, Wyoming. This industrial leachfield was constructed under permit to construct number 81-844 issued by the Water Quality Division. On August 6, 1991, Mr. Robert Lucht of the Water Quality Division inspected the property at 1076 Robertson Road and sampled the industrial sump.
- The groundwater immediately under the surface at 1076 Robertson Road is class I water by virtue of the fact that it is being used for domestic purposes at several points of withdrawal within 1/4 mile of the site;
- 3. On August 6, 1991, Mr. Robert Lucht of the Water Quality Division sampled the standing water in the industrial sump in back of the property at 1076 Robertson Road This sampling was witnessed by personnel from N. L. Sperry Sun, Inc.
- 4. The results of the August sampling indicate that wastes are being discharged to the groundwater at concentrations above accepted standards. The following table summarizes the results reported for August 6, 1991 and compares them to appropriate standards:

Parameter	Units	<u>MCL</u> (1)	Class I(2)	Value Present
Ethylbenzene	ug/l	700	700	236
Toluene	ug/l	1,000	1,000	252
Total Xylenes	ug/l	10,000	10,000	27
1,1,1-Trichloroethane	ug/l	200	200	209
1,1-Dichloroethane	ug/l			73
Methylene Chloride	ug/l	5	5	265
n-Butylbenzene	ug/l			2.8
Total Petroleum Hydrocarbon	mg/l		virtually fre	e 20.0

- (1) The MCL is the Maximum Contaminate Level allowed in drinking water by the US EPA.
- (2) The class I standard is the maximum amount allowed in class I groundwater under regulations published in Chapter VIII, Water Quality Rules and Regulations.
- 5. W.S. 35-11-301, Prohibited acts, states that:
 - (a) No person, except when authorized by a permit issued pursuant to the provisions of this act, shall:
 - (i) Cause, threaten or allow the discharge of any pollution or wastes into the waters of the state;
 - (ii) Alter the physical, chemical, radiological, biological, or bacteriological properties of any waters of the state;

- 6. Chapter VIII, Section 4(d)(5) states that:
 - (5) Underground water of class I, II, III or Special (A) shall not contain biological, hazardous, toxic or potentially toxic materials or substances in concentrations or amounts which exceed maximum allowable concentrations based upon information of the EPA in the Federal Register for December 24, 1975 (Part IV), <u>Water Programs, National Interim</u> <u>Primary Drinking Water Regulations</u>; and in the Federal Register for March 13, 1978 (Part II), <u>Water Programs, Hazardous Substances.</u>

In addition, underground water of Class I, II, III or Special (A) shall not contain any biological, hazardous, toxic or potentially toxic materials or substances in concentrations or amounts which, based on the latest scientific information and as determined by the Administrator, will impair this water for its use suitability or which may contribute to a condition in contravention of groundwater quality standards or to any toxic or hazardous effect in natural biota;

- 7. By its discharge of 1,1,1-Trichloroethane, Methylene Chloride, and Total Petroleum Hydrocarbons at concentrations above applicable standards to class I groundwater of the state, N. L. Sperry Sun, Inc. has violated W.S. 35-11-301(a)(i) & (ii) of the Wyoming Environmental Quality Act and the quality standards established in Section 4(d)(5) of Chapter VIII of the Wyoming Water Quality Rules and Regulations,
- 8. Any person who violates any provision of the Environmental Quality Act, or any rule, standard, permit, license or variance adopted thereunder, is liable to a penalty of ten thousand dollars (\$10,000.00) for each day of violation which penalty may be recovered in a civil action brought by the Attorney General in the name of the People of the State of Wyoming; and
- 9. This Notice is being sent to you pursuant to Wyoming Statute 35-11-701(c)(i), which requires that, in any case of failure to correct or remedy an alleged violation, the Director of the Department of Environmental Quality shall cause a written notice to be issued and served upon the person alleged to be responsible.

ORDER

BEFORE THE ENVIRONMENTAL QUALITY COUNCIL - STATE OF WYOMING

WHEREFORE N. L. SPERRY SUN, INC. IS HEREBY ORDERED TO:

- 1. Provide the department with a chemical analyses of the water being discharged to both the industrial drainfield and the sanitary drainfield on this location within 45 days of the receipt of this order. The sample analyzed shall be taken to eliminate the affects of floating oils or settled solids and shall be taken from a point within the system as close to the point of discharge as is possible. This sample shall be analyzed for the full suite of organic and in-organic pollutants including:
 - a. Halogenated hydrocarbons and Aromatic Hydrocarbons analyzed by EPA Method 624, or EPA Methods 601 and 602, or EPA Methods 501.1 and 501.2
 - b. Base, Neutral and Acid extractable organics analyzed by EPA Method 625.
 - c. Toxic metals including Barium, Cadmium, Chromium, Lead, Mercury, and Selenium. Methods used for analyses shall be standard EPA methods for water and wastewater as defined in 40 CFR 136.
 - d. Total Petroleum Hydrocarbons by EPA Method 418.1
- 2. Within 45 days of the receipt of this order, submit for DEQ approval a sampling and analytical plan for groundwaters in the vicinity of both of these drainfields on Robertson Road. This monitoring plan shall be designed to monitor the affect on the groundwater by discharges from either of these two facilities. This plan shall include a minimum of 1 well upgradient of both of these drainfield facilities and 3 wells downgradient from these two drainfield facilities. This plan shall also include plans for quarterly analyses for one year for all wells installed under this plan. Analyses shall be conducted for all parameters detected in the analyses required under

Item 1 of this order. As a part of this plan, the proper paperwork for a Permit to Construct for the monitor wells shall be submitted, and a commitment made to provide additional wells if necessary to accomplish the goal of delineating any contaminate plume detected. This plan shall be implemented within 30 days of receipt of DEQ approval of the plan and issuance of the required permit to construct. Wells shall be sited so as to take advantage of any existing wells located in the vicinity of 1076 Robertson Road.

3. Eliminate the use of the industrial leachfield on this site, remove the contaminated soils in this leachfield from the site and properly dispose of this material within 90 days of the receipt of this order.

THIS ORDER is final and binding unless, not later than ten (10) days after the day the notice is served, it is appealed by filing a written request for a hearing before the Environmental Quality Council. The request should be mailed to Dennis Hemmer, Executive Secretary, Environmental Quality Council, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002.

NOTHING IN THIS ORDER shall be interpreted to in any way limit or contravene any other remedy available under the Environmental Quality Act, nor shall this order be interpreted as being condition precedent to any other enforcement action.

SIGNED this day of 1991. William L. Gayland Dennis Hemmer Administrator

Director Department of Environmental Quality

PLEASE DIRECT ALL INQUIRIES TO: Robert Lucht, UIC Program Supervisor, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th floor, 122 West 25th Street, Cheyenne, Wyoming, 82002. Telephone (307) 777-7095

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Water Quality Division



FILED BEC 1 3 1991 THE A LOWERDON, Adm. Alde

December 12, 1991

Via Federal Express

Ms. Terry Lorizon Chairman of the Environmental Quality Council Room 308 Barrett Building 2301 Central Avenue Cheyenne, Wyoming 82002

> Re: Notice of Violation and Order, 1076 North Robertson Road, Casper, Natrona County, Wyoming

Dear Ms. Lorizon:

We wish to appeal Docket Number 2325-91, issued under the provisions of W.S. 35-11-701(a) and (c).

Thank you for your consideration.

Very truly yours,

tles

Patricia K. Suttles Sr. Manager, Litigation Services

cc: Mr. Dennis Hemmer Director of the Department of Environmental Quality Herschler Building 122 West 25th Street Cheyenne, Wyoming 82002

> 3000 North Sam Houston Pkwy. East (77032) • P.O. Box 60070 • Houston, Texas 77205 (713) 987-5100 • Telex 6868761 • Fax (713) 987-4269

> > A Baroid Company

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MIKE SULLIVAN GOVERNOR

Department of Environmental Quality

Herschler Building

 122 West 25th Street
 Cheyenne, Wyoming 82002

Administration (307) 777-7937 Air Quality Division (307) 777-7391

Land Quality Division (307) 777-7756 FAX (307) 634-0799

Solid Waste Management Program (307) 777-7752

Water Quality Division (307) 777-7781 FAX (307) 777-5973

FILED

March 4, 1992

MAR 1 6 1992

Yerri A. Lorenson, Adm. Aide Marinommental Quality Council

Mr. Vincent R. Lee, Chairman Environmental Quality Council Barrett Building Cheyenne, Wyoming 82002

Notices of Violation and Orders -- Vacation of. Re: No. 2328-91 Issued to Baker Service Tool No. 2326-91 Issued to Casper Equipment Rental No. 2330-91 Issued to Garlic Sales and Service No. 2327-91 Issued to High Plains Construction No. 2332-91 Issued to MGF Drilling Company No. 2331-91 Issued to Pennant Well Service No. 2325-91 Issued to Sperry Sun No. 2322-91 Issued to SWECO No. 2338-91 Issued to C and H Well Servicing, Inc.

The above listing consists of Notices and Orders issued to the respective companies for the discharge of hazardous substances into Class 5X28 Injection Wells. These are disposal facilities that directly discharge to the environment through a dry well or leachfield without treatment. The orders consisted of a provision requiring removal of the facilities without consideration of the effects or potential effects on water quality and before the study is completed to enable such a determination. I, therefore, request that the Environmental Quality Council vacate the existing orders irrespective of whether they have been appealed by the responsible party. New and more appropriate orders will be issued by the Department and each of the parties will still preserve their right to a hearing before the Council.

The Department has issued notices to the respective parties that the Department is vacating the original orders. I hope the Council will concur in this action. Copies of these notices are attached for your information.

Sincerely, m

Dennis Hemmer Director

Attachments





MIKE SULLIVAN GOVERNOR

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Department of Environmental Quality

Herschler Building

 122 West 25th Street
 Cheyenne, Wyoming 82002

Administration (307) 777-7937 Air Quality Division

(307) 777-7391

Land Quality Division (307) 777-7756 FAX (307) 634-0799

Solid Waste Management Program (307) 777-7752

Water Quality Division (307) 777-7781 FAX (307) 777-5973

FILED DEC 16 1991

Yerri A. Lorenzou, Ada, Aide Revivenmental Quality Councy

December 13, 1991

Terri Lorenzon, Administrative Aide Environmental Quality Council Barrett Building, Room 407 2301 Central Avenue Cheyenne, Wyoming 82002

Dear Ms. Lorenzon:

Attached you will find an appeal of Notice of Violation and Order, Docket No. 2325-91. I have also attached a copy of the original Notice of Violation and Order.

Sincerely m

Dennis Hemmer Director Department of Environmental Quality

DH:ma

Enclosures





MIKE SULLIVAN GOVERNOR

1 47

Department of Environmental Quality

Herschler Building · 122 West 25th Street · Cheyenne, Wyoming 82002

Administration (307) 777-7937 Air Quality Division (307) 777-7391

Land Quality Division (307) 777.7756 FAX (307) 034-0799

Solid Weste Management Program Water Quality Division (307) 777-7781 FAX (307) 777-5973

November 12, 1991

CERTIFIED

Mike Kirby, Manager N.L. Sperry Sun P.O. Box 183 Casper, Wyoming 82602



(307) 777-7752

RE: Notice of Violation and Order, 1076 North Robertson Road, Casper, Natrona County, Wyoming

Dear Mr. Kirby:

Attached you will find a notice of violation and order, Docket No. 2325-91 issued under the provisions of W.S. 35-11-701(a) and (c).

ANY APPEALS TO THE ENVIRONMENTAL QUALITY COUNCIL FROM THE ATTACHED ORDER MUST BE MADE IN WRITING WITHIN THE TEN (10) DAY TIME LIMIT PRESCRIBED BY W.S. 35-11-701(c). Chapter I Section 3 of the enclosed Department of Environmental Quality Rules of Practice and Procedure sets forth the requirements for the initiation of appeal proceedings.

You are urged to review all of the provisions of the attached Rules of Practice and Procedure as they relate to this action.

If you request a hearing, please file two (2) copies of your written petition. One petition should go to the Chairman of the Environmental Quality Council at Room 308, Barrett Building, 2301 Central Avenue, Cheyenne, Wyoming 82002. The second petition should be directed to the Director of the Department of Environmental Quality at the Herschler Building, 122 West 25th Street, Cheyenne, Wyoming 82002. Both petitions must be sent by registered mail, return receipt requested.

UIC Program Supervisor Water Quality Division

encl: NOV, Rules of Practice and Procedure, Chapter VIII and IX xc: Jake Strohman, DEQ/WQD Louis Harmon, DEQ/WOD

SENDER: Complete items 1 Complete items t/or 2 for additional services. I also wh to receive the ٠ d 4a & b. following vices (for an extra Print your name and address on the reverse of this form so
that we can return this card to you. fee): · Attach this form to the front of the malipiece, of on the 1. C Addressee's Address back if spece does not permit. · Write "Return Receipt Requested" on the meliplece next to 2. C Restricted Delivery the enticle number. Consult postmaster for fee. 3. Article Addressed to: 4a. Article Number Mike Kirby, Manager 4 Ď N.L. Sperry Sun 4b. Service Type C Registered Insured P. O. Box 183 Certified COD Casper, Wyoming 4 82602 Express Mail Return Receipt for Merchandise 7. Date of Deliver a Signature (Addressee) 5. 8. Addressee's Address (Only if requested and fee is paid) 6. Signature (Agent) PS Form 3811, October 1990 + U.B. O.PO. 1990-273-001 DOMESTIC RETURN RECEIPT

FILED DEC 2 0 1991

Ferri A. Lorenzon, Adm. Aide Environmental Quality Council

BEFORE THE

ENVIRONMENTAL QUALITY COUNCIL

STATE OF WYOMING

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IN THE MATTER OF THE NOTICE OF VIOLATION AND ORDER ISSUED TO: N. L. Sperry Sun, Inc. 1076 Robertson Road P.O. Drawer 183 Casper, Wyoming 82602

DOCKET NUMBER: 2325-91

FILED

NOTICE OF VIOLATION

AND

ORDER

Terri A. Lorenzon, Adm. Aide

DEC 2 0 1991

NOTICE IS HEREBY GIVEN THAT:

- In 1981 or 1982 an industrial drainfield was constructed at 1076 Robertson Road, Casper, Wyoming. This industrial leachfield was constructed under permit to construct number 81-844 issued by the Water Quality Division. On August 6, 1991, Mr. Robert Lucht of the Water Quality Division inspected the property at 1076 Robertson Road and sampled the industrial sump.
- The groundwater immediately under the surface at 1076 Robertson Road is class I water by virtue of the fact that it is being used for domestic purposes at several points of withdrawal within 1/4 mile of the site;
- 3. On August 6, 1991, Mr. Robert Lucht of the Water Quality Division sampled the standing water in the industrial sump in back of the property at 1076 Robertson Road This sampling was witnessed by personnel from N. L. Sperry Sun, Inc.
- 4. The results of the August sampling indicate that wastes are being discharged to the groundwater at concentrations above accepted standards. The following table summarizes the results reported for August 6, 1991 and compares them to appropriate standards:

Parameter	Units	MCL(1)	Class I(2)	Value Present
Ethylbenzene	ug/l	700	700	236
Toluene	ug/l	1,000	1,000	252
Total Xylenes	ug/l	10,000	10,000	27
1,1,1-Trichloroethane	ug/l	200	200	209
1,1-Dichloroethane	ug/l			73
Methylene Chloride	ug/l	5	5	265
n-Bu tylbenz ene	ug/l			2.8
Total Petroleum Hydrocarbon	mg/1		virtually free	e 20.0

- The MCL is the Maximum Contaminate Level allowed in drinking water by the US EPA.
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- (2) The class I standard is the maximum amount allowed in class I groundwater under regulations published in Chapter VIII, Water Quality Rules and Regulations.
- 5. W.S. 35-11-301, Prohibited acts, states that:
 - (a) No person, except when authorized by a permit issued pursuant to the provisions of this act, shall:
 - Cause, threaten or allow the discharge of any pollution or wastes into the waters of the state;
 - (ii) Alter the physical, chemical, radiological, biological, or bacteriological properties of any waters of the state;

6. Chapter VIII, Section 4(d)(5) states that:

. . .

(5) Underground water of class I, II, III or Special (A) shall not contain biological, hazardous, toxic or potentially toxic materials or substances in concentrations or amounts which exceed maximum allowable concentrations based upon information of the EPA in the Federal Register for December 24, 1975 (Part IV), Water Programs, National Interim Primary Drinking Water Regulations; and in the Federal Register for March 13, 1978 (Part II), Water Programs, Hazardous Substances.

In addition, underground water of Class I, II, III or Special (A) shall not contain any biological, hazardous, toxic or potentially toxic materials or substances in concentrations or amounts which, based on the latest scientific information and as determined by the Administrator, will impair this water for its use suitability or which may contribute to a condition in contravention of groundwater quality standards or to any toxic or hazardous effect in natural biota;

- 7. By its discharge of 1,1,1-Trichloroethane, Methylene Chloride, and Total Petroleum Hydrocarbons at concentrations above applicable standards to class I groundwater of the state, N. L. Sperry Sun, Inc. has violated W.S. 35-11-301(a)(i) & (ii) of the Wyoming Environmental Quality Act and the quality standards established in Section 4(d)(5) of Chapter VIII of the Wyoming Water Quality Rules and Regulations,
- 8. Any person who violates any provision of the Environmental Quality Act, or any rule, standard, permit, license or variance adopted thereunder, is liable to a penalty of ten thousand dollars (\$10,000.00) for each day of violation which penalty may be recovered in a civil action brought by the Attorney General in the name of the People of the State of Wyoming; and
- 9. This Notice is being sent to you pursuant to Wyoming Statute 35-11-701(c)(i), which requires that, in any case of failure to correct or remedy an alleged violation, the Director of the Department of Environmental Quality shall cause a written notice to be issued and served upon the person alleged to be responsible.

ORDER

BEFORE THE ENVIRONMENTAL QUALITY COUNCIL - STATE OF WYOMING

WHEREFORE N. L. SPERRY SUN, INC. IS HEREBY ORDERED TO:

- 1. Provide the department with a chemical analyses of the water being discharged to both the industrial drainfield and the sanitary drainfield on this location within 45 days of the receipt of this order. The sample analyzed shall be taken to eliminate the affects of floating oils or settled solids and shall be taken from a point within the system as close to the point of discharge as is possible. This sample shall be analyzed for the full suite of organic and in-organic pollutants including:
 - a. Halogenated hydrocarbons and Aromatic Hydrocarbons analyzed by EPA Method 624, or EPA Methods 601 and 602, or EPA Methods 501.1 and 501.2
 - b. Base, Neutral and Acid extractable organics analyzed by EPA Method 625.
 - c. Toxic metals including Barium, Cadmium, Chromium, Lead, Mercury, and Selenium. Methods used for analyses shall be standard EPA methods for water and wastewater as defined in 40 CFR 136.
 - d. Total Petroleum Hydrocarbons by EPA Method 418.1
- 2. Within 45 days of the receipt of this order, submit for DEQ approval a sampling and analytical plan for groundwaters in the vicinity of both of these drainfields on Robertson Road. This monitoring plan shall be designed to monitor the affect on the groundwater by discharges from either of these two facilities. This plan shall include a minimum of 1 well upgradient of both of these drainfield facilities and 3 wells downgradient from these two drainfield facilities. This plan shall also include plans for quarterly analyses for one year for all wells installed under this plan. Analyses shall be conducted for all parameters detected in the analyses required under

Item 1 of this order. As a part of this plan, the proper paperwork for a Permit to Construct for the monitor wells shall be submitted, and a commitment made to provide additional wells if necessary to accomplish the goal of delineating any contaminate plume detected. This plan shall be implemented within 30 days of receipt of DEQ approval of the plan and issuance of the required permit to construct. Wells shall be sited so as to take advantage of any existing wells located in the vicinity of 1076

3. Eliminate the use of the industrial leachfield on this site, remove the contaminated soils in this leachfield from the site and properly dispose of this material within 90 days of the receipt of this order.

THIS ORDER is final and binding unless, not later than ten (10) days after the day the notice is served, it is appealed by filing a written request for a hearing before the Environmental Quality Council. The request should be mailed to Dennis Hemmer, Executive Secretary, Environmental Quality Council, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002.

NOTHING IN THIS ORDER shall be interpreted to in any way limit or contravene any other remedy available under the Environmental Quality Act, nor shall this order be interpreted as being condition precedent to any other enforcement action.

SIGNED this day of , 1991. illiam L. Gayland Dennis Hemmer Administrator

Director Department of Environmental Quality

PLEASE DIRECT ALL INQUIRIES TO: Robert Lucht, UIC Program Supervisor, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th floor, 122 West 25th Street, Cheyenne, Wyoming, 82002. Telephone (307) 777-7095

/jn

Water Quality Division

CHRONOLOGY OF EVENTS

N. L. Sperry Sun, Inc.

- In 1981 or 1982, an industrial drainfield was constructed at 1076 Robertson Road, Casper, Wyoming. This industrial leachfield was constructed under permit to construct number 81-844 issued by the Water Quality Division.
- On August 6, 1991, Mr. Robert Lucht of the Water Quality Division sampled the standing water in the industrial sump in back of the property at 1076 Robertson Road. This sampling was witnessed by personnel from N. L. Sperry Sun, Inc..
- 3. The results of the August sampling indicate that wastes are being discharged to the groundwater at concentrations above accepted standards. The following table summarizes the results reported for August 6, 1991 and compares them to appropriate standards:

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Methylene Chloride	ug/l	5	5	265
n-Butylbenzene	ug/1			2.8
Total Petroleum Hydrocarbon	mg/l		virtually fre	e 20.0

- The MCL is the Maximum Contaminate Level allowed in drinking water by the US EPA.
- (2) The class I standard is the maximum amount allowed in class I groundwater under regulations published in Chapter VIII, Water Quality Rules and Regulations.

FILED

DEC 2 0 1991

Terri A, Lorenzon, Adm. Aide Environmental Quality Council

/jn

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2554POLTAS

MULTIPLE PACKAGE SERVICE

EFINITIONS

On this Airbill, we, our and us refer to Federal Express Corporation, its mployees and agents. You and your refer to the sender, its employees ad agents.

GREEMENT TO TERMS

By giving us your package to deliver, you agree to all the terms on this withbill and mour current Service Quide, which is available on request 11. here is a conflict between the current Service Quide and this Airbill, the Service Quide will control. No one is authorized to alter or modify the terms of our Anreement.

RESPONSIBILITY FOR PACKAGING AND COMPLETING AIRBILL

You are responsible for adequately packaging your goods and for incepently filling out this Antolii. Omission of the number of packages and weight per package from this Altolii will result in a billing based on our best stimate of the number of packages received from you and an estimated default, weight per package, as determined and periodically adjusted by

IR TRANSPORTATION TAX INCLUDE

Our basic rate includes a federal tax required by Internal Revenue Code Section 4271 on the air transportation portion of this service.

LIMITATIONS ON OUR LIABILITY AND LIABILITIES NOT ASSUMED

Our Ilability for loss or damage to your package is limited to your actual damages or \$100, whichever is less, unless you pay for and declare a higher authorized value. We do not provide cargo liability insurance, but you may pay an additional charge for each additional \$100 of declared value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your package.

In any event we will not be liable for any damages, whether direct, incidental, special or consequential in excess of the declared value of a shipment, whether or not Federal Express had knowledge that such damages might be incurred including, but not limited to, loss of income or profits.

We won't be liable for your acts or omissions, including but not limited to mproper or insufficient packing, securing, marking or addressing, or for he acts or omissions of the recipient or anyone else with an interest in the package. Also, we won't be liable if you or the recipient violates any of the erms of our agreement. We won't be liable for loss of or damage to hipments of cash, currency or other prohibited items.

We won't be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air weather conditions, mechanical delays, acts of public enemies, war strikes, civil commotions, or acts or omissions of public authonities (includng customs and guarantine officials) with actual or apparent authority.

DECLARED VALUE LIMITS

The highest declared value we allow for FedEx Letter and FedEx Pak shipments is \$100. For other shipments, the highest declared value we allow is \$25,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is \$500. Items of "extraordinary value", include artwork, jewelry, furs, money, precious metals,

TERMS A DONDITIONS

Reportable instruments, and other items listed in our current Service Guide, If you send more than one package on this Airbill, you may fill in the total declared value for all packages, not to exceed the \$100, \$500 or \$25,000 per package limit described above (Example 5 packages can have a total declared value of up to \$125,000.)

If more than one package is shipped on this airbiil, our liability for loss or damage will be limited to the actual value of the package(s) lost or damaged (not to exceed the lesser of the total declared value or the per package limits described above). You have the responsibility of proving the actual loss or damage.

FILING A CLAIM

ALL CLAIMS MUST BE MADE BY YOU IN WRITING: You must nofity us of your claim within strict time limits. See current Service Guide.

We'll consider your claim filed if you call and notify our Customer Service Department at 800-238-5355 and notify us in writing as soon as possible.

Within 90 days after you notify us of your claim, you must send us all relevant information about it. We are not obligated to act on any claim until you have paid all transportation charges, and you may not deduct the amount of your claim from those charges.

If the recipient accepts your package wilhout noting any damage on the delivery record, we will assume that the package was delivered in good condition. In order for us to process your claim, you must, to the extent possible, make the original shipping cartons and packing available for inspection.

RIGHT TO INSPECT

We may, at our option, open and inspect your packages prior to or after you give them to us to deliver.

NO C.O.D. SERVICES

We don't provide C.O.D. service

RESPONSIBILITY FOR PAYMENT

Even if you give us different payment instructions, you will always be primarily responsible for all delivery costs, as well as any costs we may incur in either returning your package to you or warehousing it pending disposition.

QUALIFIED ACCEPTANCE

We reserve the right to reject a shipment at any time, when such shipment would be likely to cause damage or delay to other shipments, goipment or personnel; or if the transportation of which is prohibited by aw or is in violation of any rules contained in this Airbill or our Service Guide.

MONEY-BACK GUARANTEE

In the event of untimely delivery, Federal Express will at your request and with some limitations, relund or credit all transportation charges. See current Service Guide for further information.

> Part #119501 Rev. 8/89

IF YOU ARE MAKING AN MPS SHIPMENT, APPLY THE SELF ADHESIVE MPS COPY HERE