PERMIT TO CONSTRUCT

[ ] New

[ ] Renewal

[X] Modified

Permit No. 91-151

Lawrence Brown Disposal Lagoon
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Waste, Inc.

P. O. Box 133

Evanston, WY 82931-0133

to construct a water circulation system and petroleum product separation system facility according to the procedures and conditions of the application No. 82-140. The facility is located in S½, Sec 6, and NW ¼ Sec 7, T17N, R120W in the County of Uinta, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is

solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

May 31, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

BL/jyi

PERMIT TO CONSTRUCT

PERMIT NO. 91-152
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

WATER LINE AND SEWER EXTENSIONS, TRACTS 15 & 17, ROCKY MOUNTAIN INDUSTRIAL PARK

This permit hereby authorizes the applicant:

Cheyenne B.O.P.U.
2100 Pioneer Avenue
Cheyenne, WY 82001

to construct, install or modify water line and sewer line extensions according to the procedures and conditions of the application number 91-152. The facility is located in NW1/4 Section 2 T13N R66W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

July 18, 1991
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies.

CONDITIONS TO PERMIT TO CONSTRUCT #91-152

Sewer lines over 150 feet in length must terminate in manholes, not cleanouts.

LBH/nc

cc: Bruce Perryman, AVI Engineering, 2035 Westland Road, Cheyenne, WY 82001

file

PERMIT TO CONSTRUCT

PERMIT NO. 91-153

X New
Renewal
Modified

PSF PROPANE STORAGE FACILITY SEPTIC SYSTEM

This permit hereby authorizes the applicant:

PSF Limited Partnership
856 Coffeen Avenue
Sheridan, WY 82801

to construct, install or modify a Small Wastewater Disposal System according to the procedures and conditions of the application number 91-153. The facility is located in NW Section 20 Township 14 North Range 61 West in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

May 23, 1991
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies.

SCF/jn

RF.

PERMIT TO CONSTRUCT

PERMIT NO. 91-154

X New
Renewal
Modified

CITY OF CASPER 1% NO. 8 STREET REHABILITATION PHASE II (BRETTON DRIVE)

This permit hereby authorizes the applicant:

Casper Board of Public Utilities
200 North David Street
Casper, WY 82601

to construct, install or modify waterline replacement according to the procedures and conditions of the application number 91-154. The facility is located in SW 1/4 Section 12 T33N R79W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

June 11, 1991
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies.

LBH\jn

cc: Worthington, Lenhart and Carpenter

RF.

LAND APPLICATION PERMIT

PERMIT NO. 91-155
SEE SPECIAL CONDITIONS

Lost Cabin Gas Plant Land Application
(Name of Facility)

This permit hereby authorizes the applicant (name and address).

Louisiana Land and Exploration Company

1560 Broadway, Suite 200

Denver, CO 80202

to land apply production water for dust control and soil compaction. The application site is located in Sec 11, T39N, R90W in the county of Fremont in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable standards. The authority to land apply granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable state requirements.

Nothing in this permit constitutes an endorsement of the disposal method described herein. This permit indicates only that standards required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allow under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the disposal method described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the application site at the above location, for the purpose of compliance with the provisions of this permit.

Nothing in this permit shall be construed to preclude the constitution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringements of federal, state or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

June 11, 1991
Date of Issuance

This permit does not supersede the requirements for obtaining any permit from local agencies.

SG/jyi

CONDITIONS ON PERMIT

1. Wastewater shall be applied at a rate which will not produce runoff or ponding. Applications shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist.

R.F.

PERMIT TO CONSTRUCT

[X] New Permit No. 91-156

[ ] Renewal

[ ] Modified

Louisiana Land and Exploration Temporary Construction Pond
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Louisiana Land & Exploration Company

1560 Broadway, Suite 1200

Denver, CO 80202

to construct a water storage pond facility according to the procedures and conditions of the application No. 91-156. The facility is located in Sec 11, T39N, R90W in the County of Fremont, in the State of Wyoming. This permit shall be effective for a period of one (1) year from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described

herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

June 11, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.
SG/jyi

PERMIT TO CONSTRUCT

PERMIT NO. 91-157
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

LARCO North Evaporation Ponds Shallow Monitoring Wells

This permit hereby authorizes the applicant:

Little America Refining Company
P. O. Box 510
Evansville, Wyoming 82636

to construct, install or modify monitoring wells according to the procedures and conditions of the application number 91-157. The facility is located in Section 25 T34W R79W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

May 31, 1991
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies.

CONDITIONS TO PERMIT TO CONSTRUCT #91-157

1. This permit is valid for shallow wells installed in accordance with the conditions of this permit, the conditions of the Work Plan for North Evaporation Ponds Investigation dated April 5, 1991, and applicable State of Wyoming laws. Shallow wells are defined as those wells less than 100ft in depth that do not penetrate an aquaclude.

2. This construction permit is for groundwater monitoring wells only. If the use of any well constructed under this permit is to be changed prior approval must be obtained from DEQ/WQD.

3. Well caps in unsecured areas shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor wells shall be reported immediately to the DEQ/WQD. The wells shall be clearly numbered.

4. Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those wells prevented by physical limitations to adherence to the requirements on minimum depths of seal below ground surface as detailed in Chapter XI, Part G. However a sufficient seal shall be installed according to normal engineering practice.

5. After any monitoring well has fulfilled its useful purpose, it shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 15 days after a well has been plugged and abandoned, the owner shall file a plugging record with DEQ/WQD.

LBH\jn

cc: Kevin Frederick, DEQ/WQD

LAND APPLICATION PERMIT

Permit No. 91-158

Little Sand Draw Oilfield
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Marathon Oil Company

P. O. Box 2690

Cody, WY 82414

to road apply about 100 barrels waste crude oil mixed with 40 cubic yards of pit run sand and gravel.

The application site is located in S½ Sec 2, T44N, R96W in the County of Hot Springs, in the State of Wyoming. This permit shall be effective for a period of one (1) year (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable standards. The authority to land apply granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable state requirements.

Nothing in this permit constitutes an endorsement of the disposal method described herein. This permit indicates only that standards required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allow under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the disposal method described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the application site at the above location, for the purpose of compliance with the provisions of this permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division within 48 hous of the

day application will commence and give an estimate of the duration of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the constitution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringements of federal, state or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

June 28, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

JH/jyi

ROAD APPLICATION STANDARD CONDITIONS

1. Waste oil and sludge shall be applied at a rate which will prevent runoff or ponding. Applications shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist.

2. The slope of the roads application shall not exceed 8 percent for vehicular application.

3. Waste oil and sludge application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainage, irrigation canals, lakes and reservoirs.

4. The permittee will contact the Department of Environmental Quality, Water Quality Division District Engineer, Steve Gerber phone number 332-3144, to arrange a field inspection prior to initiation of work. The district engineer should be notified at least 48 hours in advance of application and must be informed how much waste oil and sludge will be applied (number of truckloads), the specific site of application (to the nearest 1/4 section) and time of application.

5. Waste oil and sludges applied to a road will be mechanically incorporated into the road bed. Wastes will not be applied during the period from November 1 to April 30.

6. The BLM conditions of approval must be met.

PERMIT TO CONSTRUCT

[X] New Permit No. 91-159RR

[ ] Renewal

[ ] Modified

Canyon Village Sewage Treatment Facility
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

National Park Service

P.O. Box 25287

Denver, CO 80225-0287

to construct a sewage treatment plant with three aerated lagoons followed by tertiary treatment according to the procedures and conditions of the application No. 91-159RR. The facility is located in Section 28, T55N, R113W, Yellowstone National Park in the County of Park, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State

assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

11-25-92
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

JH/jyi

91-159 ~~GERBER~~ GH

CANYON VILLAGE SEWAGE TREATMENT

DATE		ACTION	60-DAY
05/28/91		UR	07/28/91
6/3/91	Addl info		
8/9/91		RS	
11/18/91	UR	1st R	
1-4-92	RS		
6-25-92	uw	2nd R	
9-1-92	us	Centered on Base tracking (over)	

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

Permit No. 91-160R

Osmond Elementary School Addition
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Larry D. Veigel for

Lincoln County School District #2

Afton, WY 83110

to construct a septic tank and soil adsorbtion wastewater system according to the procedures and conditions of the application No. 91-160R. The facility is located in Section 7 T31N, R118W in the County of Lincoln, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

June 18, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

SR/anc

PERMIT TO CONSTRUCT

[X] New

Permit No. 91-161R

[ ] Renewal

[ ] Modified

Eastridge Addition Water and Sewer
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Eastridge Corporation

P.O. Box 3393

Jackson, WY 83001

to construct water distribution and sewage collection lines to service 19 residential lots according to the procedures and conditions of the application No. 91-161R. The facility is located in SE 1/4, SE 1/4, Section 34, T41N, R116W in the County of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

August 8, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

anc

RF

PERMIT TO CONSTRUCT

[X] New

Permit No. 91-162R

[ ] Renewal

[ ] Modified

Green River 1991 Capital Improvement Project
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

City of Green River

50 East 2nd North

Green River, WY 82935

to modify a water supply and sanitary sewer collection system according to the procedures and conditions of the application No. 91-162R. The facility is located in NE 1/4, Section 27, T18N, R107W in the County of Sweetwater, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

August 5, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

SR/anc

PB

MEMORANDUM

TO: IPS Permit to Construct File (#91-163)

FROM: Kevin Frederick

RE: Permit to Construct #91-163

DATE: January 11, 1993

Application for Permit to Construct #91-163 (Wyoming Refining Company application for "As-Built" approval for installation of wastewater pond aerators) has been ~~denied and~~ withdrawn.
PB

SE/WRC/91-163.MEM

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

Department of Environmental Quality

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

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756 FAX (307) 634-0799	(307) 777-7752	(307) 777-7781 FAX (307) 777-5973

June 4, 1991

CERTIFIED

Dennis McCormick
Wyoming Refining Company
1600 Broadway, Suite 2500
Denver, CO 80202

RE: Permit to Construct, 91-163 Installation of Aerators in Ponds #1 and #2

Dear Mr. McCormick:

On May 6, an application for Permit To Construct, Install, or Modify Ponds #1 and #2 was received by DEQ/WQD. The application should stipulate as-built approval and not a revised permit.

In order to be approved for as-built approval, complete engineering design information and plans and specifications are required. The application is inadequate and should include at a **minimum** the following:

1. Influent and effluent quality of waste water being treated;

2. Area and volume calculations used in determining sizing of the aerator;

3. Minimum and maximum quantity of waste water discharged into the treatment unit.

4. Documentation that the aeration unit provides intense aeration providing complete mixing within the treatment unit;

5. Calculations demonstrating effective removal of contaminants which are reliable indicators of biological treatment, (i.e. efficiency of aeration in a treatment unit of that configuration), and;

6. Pond construction must demonstrate that discharges are not impacting groundwater.

All design information, plans and specifications must carry the seal of a Wyoming registered professional engineer.

Please submit the above items as soon as possible so that this matter can be resolved. If you have any question please call me at 307-777-7085.

Sincerely,

Carol Wagner Pfarr
Senior Analyst
Water Quality Division

CWP/jn

cc: J.L. Jackson, WRC, P O Box 820, Newcastle, WY 82701
Jake Strohman, Groundwater Program Manager, DEQ/WQD
Steve Jones, Assistant Attorney General
Hathaway, Speight, Kunz, Trautwein, and Barrett, 2424 Pioneer Ave., Cheyenne, WY 82001

PERMIT TO CONSTRUCT

[x] New

[ ] Renewal

[ ] Modified

PERMIT NO. 91-164
SEE CONDITIONS

I-90 SINCLAIR TEST HOLES
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

MID-CONTINENT OIL COMPANY
P.O. Box 0
Sheridan, Wyoming 82801

to construct, install or modify a test hole network according to the procedures and conditions of the application No. 91-164. The facility is located in Section 2, T.55N., R.84W., in the County of Sheridan, in the State of Wyoming. This permit shall be effective for a period of one (1) year (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division, the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue Annex, Sheridan, Wyoming 82801, telephone (307) 672-6457.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations,

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

June 24, 1991
Date of Issuance

This permit does not supersede the requirements for obtaining any permit from local agencies.

CONDITIONS FOR TEST HOLES

1. The groundwater and geologic test holes shall be installed in accordance with the conditions of this permit and the plans and specifications submitted in permit to construct application number 91-164. Additional test holes meeting the requirements of the application and this permit may be installed if prior approval is received from the Water Quality Division (WQD).

2. After the test holes have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations.

3. DEQ/WQD personnel shall be given at least two weeks notice prior to the installation of the test holes and sample collection so that DEQ/WQD personnel may be on-site if deemed necessary.

4. Within 90 days of the issuance of this permit, a report on the subsurface or investigation shall be submitted to the WQD. This report shall contain at a minimum:

a. A site map showing physical features, test hole locations and elevations;

b. Final location, construction details and logs of all test holes;

c. Water level and product thickness measurements;

d. Sample collection procedures; and

e. Sampling analytical results.

5. Proper test hole evacuation, sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD standard procedures.

6. All monitor wells associated with this facility shall be sampled and the wastewater analyzed for the parameters listed below:

BETX and TPH by EPA approved methods.

The results of these analyses shall be submitted to the Sheridan office. The results are due by the last day of August.

7. The results of any analyses conducted on soil or water removed from these boreholes shall be provided to the Department as soon as they are available.

EJL/pr

cc: Kevin Frederick, WQD, Cheyenne

PERMIT TO CONSTRUCT

PERMIT NO. 91-165
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

LARCO North Evaporation Ponds Deep Confined Aquifer Monitoring Wells

This permit hereby authorizes the applicant:

Little America Refining Co.
P. O. Box 510
Evansville, WY 82636

to construct, install or modify confined aquifer monitoring wells according to the procedures and conditions of the application number 91-165. The facility is located in Section 25 T34N R79W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

August 26, 1991
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies.

CONDITIONS TO PERMIT TO CONSTRUCT #91-165

1. A minimum of three wells shall be completed to bedrock aquifers. The well spacing shall be the maximum and as near equilateral as possible. The aquifer each well is completed to shall be the first usable water source member of the formations that subcrop beneath the plume of contamination from the evaporation ponds the well encounters.

2. Surface casing shall be set 10 feet into competent bedrock and continuously cemented to the surface by circulation of cement down the casing and up the annulus between the casing and the borehole.

3. The surface casing cement shall be allowed to cure for 24 hours before drilling out from beneath the surface casing.

4. Geophysical logging shall be accomplished on the open hole before the long string casing is set.

5. One of the two down dip wells shall be drilled at least 350 feet into the bedrock and geophysically logged. The well shall then be cemented back to the first water bearing zone and completed.

6. Monitoring and sampling analysis will be in accordance with the Work Plan dated April 5, 1991, for the North Evaporation Ponds.

7. If cross flow between possibly contaminated but hydrologically separate zones is suspected, the ll shall be immediately abandoned by cementing by circulation from the bottom back to the surface.

LBH/jn

cc: Kevin Federick, DEQ/WQD
Golder Associates, Inc.
200 Union Boulevard, Suite 100
Lakewood, CO 80228

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: LARCO DEEP CONFINED AQUIFER MONITORING WELLS

APPLICANT: Little America Refining Company

WATER QUALITY DIVISION REFERENCE NUMBER: 91-165

REVIEWING ENGINEER: Lou Harmon, Southeast District Supervisor

Professional Engineer (Chem.) Louis B. Harmon 3523 Date 5/30/91 WYOMING

DATE OF REVIEW: 05/29/1991

ACTION: NOT AUTHORIZED FOR CONSTRUCTION.

COMMENTS:

1. Detailed construction drawings and specifications need to be provided as part of the permit application.

2. A statement committing to construct and sample these monitoring wells in accordance with the April 5, 1991, Work Plan should be included.

3. Details of the geophysical logging procedures should be spelled out.

cc: Kevin Frederick, DEQ/WQD

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

Department of Environmental Quality

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

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756 FAX (307) 634-0799	(307) 777-7752	(307) 777-7781 FAX (307) 777-5973

September 3, 1991

Doug Kissack
Kissack Water and Oil Service, Inc.
P.O. Box 9
Rozet, Wyoming 82727

RE: Kissack Horse Creek Disposal System
Permit UIC 91-166, Class I
Weston County, Wyoming

Dear Mr. Kissack:

Enclosed please find one copy of the new permit on the above referenced system. This permit covers both the Horse Creek Federal 1-8 and the Federal Jessen 1-5N. This new permit takes the place of all existing permits on these two wells including 88-018 and 87-379. This new permit details procedures required to comply fully with the annual pressure falloff test, and requires casing pressure checks once every five years. There are also some new requirements on mechanical integrity that apply to the Federal Jessen 1-5N until such time as this well is completed for injection.

This new permit is written to mirror exactly the new permit you have already received on the Kissack WDW #1, and the new permit pending on the Kissack 31-25.

Sincerely,

Robert Lucht, P.E.
UIC Program Supervisor
Water Quality Division

RL/mad

cc: Jake Strohman

John Luchetta
Luchetta Operating Company, Inc.
2020 Foothills Road
Golden, Colorado 80401

DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE OF WYOMING
GROUNDWATER POLLUTION CONTROL PERMIT
AUTHORIZATION TO DISCHARGE INTO UNDERGROUND RECEIVERS
(Permit to Inject)

( ) New

(X) Modified

Permit Number:

91-166
UIC CLASS 1-I

In compliance with the Wyoming Environmental Quality Act (W.S. 35-11-101 through 1104, specifically 301(a)(i) through (iv), Laws 1973, Ch. 250, Section 1) and Water Quality Rules and Regulations Chapter IX (September 4, 1980),

Kissack Water and Oil Service, Inc.
P O Box 9
Rozet, Wyoming 82727
(307) 682-9026

is authorized to operate

the Kissack-Horse Creek Disposal System consisting of two injection wells, the Horse Creek Federal 1-8, located in the NW¼ NE¼, Section 8, Township 47 North, Range 68 West, and the Federal Jessen 1-5N located in the SW¼ SE¼, Section 5, Township 47 North, Range 68 West, both in Weston County, Wyoming

according to procedures and conditions of the applications numbered 86-402, and 87-379 and requirements and other conditions of this permit.

This permit shall become effective on date of issuance.

Administrator
Water Quality Division
Herschler Building, 122 W. 25th
Cheyenne, WY 82002
Phone: (307) 777-7781

Date: Sept 5, 1991

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

Date: September 9, 1991

A. Discharge (Injection) Zone and Area of Review

Discharge Zone

This injection well is authorized to inject into the Minnelusa Formation which is found in the well bore at the Horse Creek Federal 1-8 from 8,572 to 8,596 feet below the ground surface and from 8,620 to 8,645 in the Federal Jessen 1-5. Kissack Water and Oil Service may add additional perforations within the above named interval of the authorized formation with the prior approval of the Water Quality Division.

The packer set on the bottom of the tubing shall be set within 200 feet of the top of the authorized discharge zone.

Area of Review

The wells authorized by this permit are located in:

Township 47 North, Range 68 West, 6th Principal Meridian
Section 5: SW¼ SE¼
Section 8: NW¼ NE¼

The Area of Review around these wells is legally described as:

Township 47 North, Range 68 West, 6th Principal Meridian
Section: 4: W½
Section: 5: ALL
Section: 6: SE¼NE¼, E½ SE¼
Section: 7: E½ NE¼
Section: 8: N½, N½S½
Section: 9: NW¼, N½SW¼

The above area of review is based on the following assumptions:
Time of Operation: 10 Years (Total of 3,650 Days)
Porosity: 20%
Maximum Injection Rate: 58 gpm (84,000 gpd or 2,000 bpd) for each of the two injection wells.
Thickness of Receiver: 24 feet

The above assumptions lead to a radius of fillup of 3,315 feet assuming that injectate moves radially outward from the points of injection.

Besides the two injection wells covered by this permit, there are 9 plugged and abandoned oil wells within the area of review, and one producing oil well, the Federal Jessen 1-5.

B. Groundwater Classification

The groundwater in the Minnelusa Formation within the area of review has been designated Class VI groundwater of the state, based on:

1. The depth of this formation is such that production of waters from this formation is not economically or technically practical.

2. This formation contains waters which contain in excess of 170,000 mg/l of Total Dissolved Solids.

3. This formation has produced hydrocarbons in the past. The water in this formation may be assumed to contain high levels of dissolved hydrocarbons.

C. Authorized Operations

The permittee is authorized to inject into the Minnelusa Formation through perforations at 8,572 to 8,584 and 8,595 to 8,596 feet below the surface in the Horse Creek Federal 1-8, and through perforations at 8,620 to 8,645 feet below the surface in the Federal Jessen 1-5N, oil field produced waters (SIC 13) and other industrial wastes. Existing sources of produced water have been identified in the application. New sources shall be identified prior to injection. Sources previously approved for disposal in the Shell Fox #1 and Horse Creek Federal 1-8 injection well are hereby approved for disposal into this system, until the expiration dates of those individual approvals.

The permittee is authorized to inject certain other industrial wastes providing:

1. Hazardous waste as identified by the EPA under 40 CFR 261.3 are not allowed under any circumstances.

2. Prior to injection of any other industrial waste, the permittee shall submit, in writing, a complete chemical analyses for the waste to be injected. This submittal shall include the volume to be injected and the duration of the injection. At a minimum, all wastes to be injected under this paragraph shall be analyzed for all hazardous waste characteristic analyses in use at the time of injection. As of the issue date of this permit the analyses required include EP corrosivity, EP Toxicity using the Toxicity Characteristic Leaching Procedure (TCLP), EP Ignitability, and EP Reactivity. The Water Quality Division may waive individual tests based on the source and nature of the waste to be disposed of. Injection shall not commence until such time as a written approval is issued by the Water Quality Division for that injection. The Water Quality Division may issue approvals under this permit for injection of industrial waste from a single source for up to one year from the date of the analysis.

   The composit injection stream may also contain a small amount of Nalco 7801 corrosion inhibitor. Approximately 4-1/2 gallons of inhibitor is used per day. Nalco 7801 is an aqueous solution of alkonal amine phosphate ester and ethylene glycol. Nalco 7801 has been shown to not meet the definition of hazardous waste under RCRA.

   The composit injection stream may also contain a small amount of Betz GCP-188 deposit control additive. Approximately 9 gallons of Betz GCP-188 is used per day. Betz GCP-188 deposit control additive has been shown to not meet the definition of hazardous waste under RCRA.

The composit injection stream may also contain a small amount of Tretolite SP-200 scale inhibitor. Tretolite SP-100 deposit control additive has been shown to not meet the definition of hazardous waste under RCRA.

The composit injection stream may also contain a small amount of Tretolite NC-370 Biocide added to control bacterial growth in the injection system. Tretolite NP-370 biocide additive has been shown to not meet the definition of hazardous waste under RCRA.

The permittee is authorized to inject at a rate of no more than 58 gallons per minute (2,000 barrels per day) in each of the two wells covered by this permit. The permittee shall meter the injection stream continuously and the injection meter shall also include a totalizer.

The permittee is authorized to inject at a pressure of no more than 2,000 psig as measured at the wellhead. The pressure of injection shall be continuously monitored and recorded on a chart recorder.

On October 22, 1987 the permittee conducted a step injection test to determine the actual fracture pressure of the formation. This test showed that the Minnelusa Formation at this location fractured at a surface pressure of 2,200 psig. The permittee may conduct additional step injection tests at a later time to determine changes in the fracture pressure as the injection continues. After acceptance by the Administrator of these tests, the permittee shall limit the injection pressure to 200 psig less than the new fracture pressure as measured on the surface.

The permittee shall monitor continuously the pressure on the casing/tubing annulus and shall maintain a positive pressure on that annulus. The pressure maintained shall be not less than 200 psig nor more than 600 psig.

In the event that the injection pressure and/or rate exceeds authorized limitations, such excessive rate or pressure is a violation of this permit and shall be reported pursuant to Section I.6 of this permit.

Hazardous Waste

This permit does not allow for the injection of any hazardous waste as defined by 40 CFR 261. Injection of any substance defined as hazardous waste, whether hazardous by listing or by characteristic is a violation of this permit.

D. Proper Operation and Maintenance

The permittee is required to conduct the operation in accordance with statements, representations and procedures presented in the complete permit application and supporting documents, as accepted and approved by the administrator.

The permittee is required at all times to properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve permit compliance. Proper operation and maintenance includes effective performance, adequate

funding, adequate operator staffing and training and adequate laboratory and process controls, including appropriate quality assurance procedures.

The subsurface discharge (injection) authorized by permit shall be consistent with the conditions and content of the permit; any modifications which will result in a violation of permit conditions shall be reported by submission of a new or amended permit application and shall not be implemented until a new or modified permit has been issued.

E. Entry and Inspection

The permittee shall allow the administrator, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;

2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and

4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the appropriate rules and regulations of the Department, any substances or parameters at any location.

F. Environmental Monitoring Program for Groundwaters of the State

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

2. The permittee shall prepare records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation to be retained for a period of at least 3 years after closure of the facility.

3. Records of monitoring information shall include:

   a. The date, exact place, and time of sampling or measurements;

   b. The name(s) of individual(s) who performed the sampling or measurements;

   c. The date(s) analyses were performed;

   d. Names of individuals who performed the analyses;

   e. The analytical techniques or methods used; and

f. The results of such analyses.

4. The prescribed program for this permitted activity is as follows:

The injection zone (Minnelusa Formation) is an oil producing formation overlain by the the Opeche, Dakota, Muddy and Pierre Formations. Because of the excellent confinement provided by these formations, no groundwater monitoring program for near surface groundwaters is required.

Prior to injection of any waste under this permit, the waters in the Minnelusa Formation shall be sampled and analyzed for all of the constituents listed in Table I found on page 9 of Chapter VIII, Wyoming Water Quality Rules and Regulations.

G. Requirements for Monitoring the Discharge

Discharge (injection) volume and/or pressure shall be controlled and monitored to prevent fracturing of confining strata.

The permittee shall monitor the injection pressure continuously and record those readings on a strip chart recorder, a circular chart recorder, or digitally by computer interface with the pressure transducer on the well.

The permittee shall shut in the well covered by this permit annually for a period of time long enough to observe a valid pressure falloff curve. This test shall be considered complete when the pressure curve becomes asymptotic to a horizontal line or when the injection line reaches a vacuum as measured at the surface, whichever occurs first.

The first pressure falloff curve described above shall be run within the first 90 days of operation. This first pressure falloff curve shall be run using quartz gauges with an accuracy of .01 psi and shall continue until ambient reservoir pressure has been reached, even if this requires the use of down hole gauges to measure pressures of less than atmospheric. In addition, the Administrator may require the use of quartz gauges on any subsequent test after the first test, if this procedure is deemed necessary to make proper interpretations of the data. All pressure falloff curves required by this permit shall be accompanied by an interpretive report explaining the effects observed during the test, and changes documented since the previous tests.

The permittee shall monitor the quality of the injected water on an approved schedule. The following parameters shall be analyzed by the listed methods and reported annually:

SAMPLING SCHEDULE	ANALYTICAL METHOD*	PARAMETER ANALYZED	PERMIT LIMIT (UCL)
Annually	EPA 272.2	Silver	5.0
Annually	EPA 239.2	Lead	5.0
Annually	EPA 213.2	Cadmium	1.0
Annually	EPA 218.1	Tot. Chromium	5.0
Annually	EPA 160.1	TDS	
Annually	EPA 150.1	pH	shall be >2.0 & <11.0

*Kissack Water and Oil Service may propose alternate methods for these analyses within the first 180 days of operation under this permit. After acceptance, these methods shall not be changed without Water Quality Division prior approval.

The above Upper Control Limit (UCL) is not to be exceeded on any sample. Exceedence of this value is a violation of this permit and shall require corrective action. All of the UCL's listed in this permit are expressed in mg/l. except pH which is in standard units.

H. Test Procedures

Test procedures for the determination of water quality parameters and constituents shall be in accord with provisions of Water Quality Rules and Regulations Chapter VIII, Section 7.

All samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. All samples taken shall include a trip blank of distilled water for each sampling date and a duplicate sample at least once per year.

I. Records and Reports

1. The permittee shall retain copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the report or application.

2. The permittee shall give notice to the administrator and receive approval prior to planned physical alterations or additions to the permitted facility.

3. The permittee shall give advance notice to the administrator and receive written approval prior to any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

4. Monitoring results shall be reported at intervals specified in Section C and/or Section G of this permit.

5. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

6. The permittee shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time the permittee becomes aware of the circumstances. The report should include:

   a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state.

b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable groundwaters of the state.

A written submission shall be provided within 5 days of the time the permittee becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue, and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

7. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in 6. above.

8. Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the administrator, it shall promptly submit such facts or information.

9. The permittee shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.

10. A subsurface discharge (injection) well may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, a groundwater pollution control permit has been issued by the department for the proposed operation, and:

    a. Well construction is complete and the permittee has submitted notice of completion of construction to the administrator, and

    b. The administrator has inspected or otherwise reviewed the subsurface discharge (injection) well and finds it in compliance with the conditions of the permit; or the permittee has not received notice from the administrator of intent to inspect or otherwise review the facility within 13 days of the notice of a. above, in which case prior inspection or review is waived, and

    c. Well mechanical integrity testing has been proven or demonstrated to the satisfaction of the administrator.

11. Annual reports shall be submitted to the administrator within 30 days following the anniversary date of the permit.

12. A comprehensive report for an aborted or curtailed operation authorized by this permit shall be submitted to the administrator within 30 days of complete termination of the injection (discharge) or associated activity, in lieu of an annual report.

The quarterly report of operations for this well shall include the following information:

a. The minimum, average and maximum daily injection rate for each month of the quarter. The page showing the maximum injection rate shall also show the maximum permitted injection rate for comparison.

b. The minimum, average, and maximum daily injection pressure for each month of the quarter. The page showing the maximum injection pressure shall also show the maximum permitted injection pressure for comparison.

c. The total injection volume in barrels for each month of the quarter, the total for the quarter, the total cumulative injected to date.

d. The maximum and minimum annulus pressure for each month of the quarter.

e. Any permit exceedences within the quarter.

f. Any tests run during the quarter. This includes but is not limited to the results on any Mechanical Integrity Tests, Pressure Falloff Tests, Step Injection Tests, or any well workovers.

g. Quarterly reports are due in the Cheyenne office of the Water Quality Division no later than 30 days after the end of each calendar quarter.

The annual report of operations on these wells shall include the fourth quarterly report and the following additional information:

(1) A graphical representation of the injection pressure and volume for the previous five years' operation. This graph shall have the dates of the year on the abscissa and the pressure and volume as the ordinate.

(2) Graphical representations of the quality of the injected water over time. These graphs shall show the injected quality for the previous five years' operation and shall be prepared on appropriate scales to show the variation.

(3) Analytical results required by section G of this permit.

J. Permit Actions

After notice and opportunity for a hearing, a permit may be modified, suspended or revoked in whole or part during its term for cause which includes, but is not limited to, any of the following:

1. Violation of the permit;

2. Obtaining a permit by misrepresentation or failure of the discharge well or system.

Each permit is reviewed at least once every 5 years, and may be reviewed more frequently.

A permit may be modified at any time as may be required, including for conformity with changes in regulations or standards which occur after the permit is issued.

A permit may be modified in whole or part in order to apply more, or less, stringent standards; or prohibitions for a toxic or other substance present in the permittee's discharge, as may be ordered by the council.

This operation (permit) can be terminated by authority of the administrator for one or more permit violations.

Public notice of the permit review and request for public comment will be made every 10 years by the administrator.

K. Mechanical Integrity

Each discharge well and associated discharge facilities is required to have mechanical integrity which demonstrates the unimpaired condition of the well and facilities. The approved procedures for demonstrating the mechanical integrity for the well and facilities handling the discharge authorized by this permit consist of:

Part I of the Mechanical Integrity test shall demonstrate the absence of leaks through the packer, tubing, casing, and wellhead.

At least once every five years, and more frequently if required by the Administrator, the permittee shall hold 2,200 psig on the annulus between the long string and the tubing for a minimum of 15 minutes. During this time, the annulus pressure should not drop perceptibly. If a perceptible drop in pressure occurs, the annulus shall be repressured to 2,200 psig and held for 15 minutes. During this second test, no perceptible pressure drop should occur. This part of the test is considered successful if no more than 50 psig of pressure loss occurs. If there is a perceptible loss in pressure of less than 50 psig, the Water Quality Division may require more frequent tests.

Part II of the Mechanical Integrity test shall demonstrate the absence of fluid movement behind the casing.

At least once every five years, and more frequently if required by the Administrator, the permittee shall perform a standard Radioactive Tracer Survey and Temperature Log on this well. The Temperature Log shall be run with the well shut in and shall be recorded while the tool is lowered into the hole.

The Horse Creek Federal 1-8 operated under this permit was logged for a standard Cement Bond Log prior to injecting any fluid. The Cement Bond Log included a microseismogram as well as the amplitude curve, natural

gamma, and casing collar curves. Prior to placing the Federal Jessen 1-5N in service as an injection well, Kissack shall provide a standard Cement Bond Log for this well including a microseismogram. Any well placed in service after the effective date of this permit shall also be logged for a Radioactive Tracer Survey and Temperature Log as above, prior to injecting any fluid.

Other types of logs may be substituted for the above with the prior approval of the Water Quality Division.

All mechanical integrity tests shall be performed after notifying the Water Quality Division at least 30 days in advance so that a Water Quality Division inspector may witness these tests.

The operation (discharge) of any well or system will terminate immediately if mechanical integrity of the well or system fails and/or a leak or unauthorized fluid movement occurs. The discharge shall be discontinued until mechanical integrity has been restored and permission to continue the discharge has been obtained from the administrator.

The Federal Jessen 1-5N is presently shut in. At the time of the completion of this well for injection, a full mechanical integrity test is required prior to injection into that well. Until such time as it is recompleted as an injection well, the Federal Jessen 1-5N shall be pressure checked once every 5 years as required by part I of the mechanical integrity test.

L. Abandonment

The permittee shall notify the administrator at least 180 days before well abandonment. Immediately following the permanent cessation of subsurface discharge or related activity, or where a well has not been completed, the applicant/permittee shall notify the director and follow the procedures prescribed by the director for plugging and abandonment or the discontinuance of related activities.

The following abandonment procedure shall be followed for the wells covered by this permit:

A squeeze cementing operation shall be run with the cement retainer set within 200 feet of the top perforations. This cementing operation shall consist of pumping 100 sacks of 50/50 pozmix cement with 2% allowed gel or class G cement with .4% fluid loss additive. After stinging out of the retainer, an additional 400 sacks of class G cement with retarder added shall be emplaced in the casing as the tubing is withdrawn. The remainder of the hole shall be filled with water. Following this operation, the top 500 feet of the hole shall be filled with cement as above and a standard dry hole marker shall be installed on the surface and welded or bolted to the long string.

In no case shall the abandonment procedure be less stringent than that required by the Wyoming Oil and Gas Conservation Commission for the abandonment of producing oil wells at the time of abandonment. In no case shall the abandonment procedure be less stringent than that required by the EPA nationwide for class I nonhazardous waste wells at the time of abandonment.

M. Duties of the Permittee

It is a duty of the permittee to:

1. Comply with all permit conditions;

2. Halt or reduce activity -- it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the permit conditions;

3. Take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit;

4. Furnish to the administrator within a reasonable time, any information which the administrator may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit; and furnish to the administrator, upon request, copies of records required to be kept by this permit.

N. Financial Responsibility

The permittee is required to maintain financial responsibility and resources in form approved by the director, to close, plug and abandon the discharge operation in a manner prescribed by the director.

The permittee has demonstrated financial responsibility as required by Chapter IX of Wyoming Rules and Regulations in the form of a financial test demonstrating sufficient resources to plug and abandon the nonhazardous waste injection wells covered by this permit.

O. Special Measures the Director Finds Necessary:

The site shall be secure against unauthorized injection. The permittee is free to determine how best to secure the site, but it is the permittee's responsibility to insure that nothing is injected in this well without his knowledge. At a minimum, the injection plant shall be locked to prevent unauthorized access.

All produced water from the Federal Jessen 1-5 producing oil well in Section 5, T47N, R68W shall be disposed of into this injection system. As long as either of these disposal wells exists, no other disposal option shall be used.

Permits UIC 87-379 covering the Federal Jessen 1-5N and UIC 88-018 covering the Horse Creek Federal 1-8 are hereby canceled and replaced with this permit to cover both wells.

P. Special Permit Conditions:

Pollution or waste which migrates into an aquifer containing a usable groundwater of the state is a violation of the permit.

Mechanical integrity -- operations terminate immediately if mechanical integrity of well or system fails and/or a leak or unauthorized fluid movement occurs.

Q. Signatories Requirement

All reports required by this permit and other requested information shall be signed as follows:

For a corporation -- by a principal executive officer of at least the level of vice-president;

For a partnership or sole proprietorship -- by a general partner or the proprietor, respectively;

For a municipality, state, federal or other public agency -- by either a principal executive officer or ranking elected official; or

By a duly authorized representative for any of the above. A person is a duly authorized representative only if:

1. The authorization is made in writing by one of the described principals;

2. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and

3. The written authorization is submitted to the administrator.

If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be submitted to the administrator prior to or together with any reports or information, to be signed by an authorized representative.

Any person signing a report or other requested information shall make the following certification:

> "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

R. Noncompliance

Any permit noncompliance constitutes a violation of the permit.

The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification or planned changes or anticipated noncompliance, does not stay any permit condition.

S. Permit Transfer

The owner/operator of record (permittee) is always responsible for permit compliance. A permit holder cannot transfer his permit without approval of the department director.

T. Responsibilities

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

U. Property Rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

V. Severability

The provisions of this permit are severable, and if any provision of the permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

/nc

cc: Paul Osborn, EPA
Jake Strohman

R7

PERMIT TO CONSTRUCT

PERMIT NO. 91-167
SEE CONDITIONS

X New
Renewal
Modified

TEMPORARY PRECIPITATE STORAGE RESERVOIR

This permit hereby authorizes the applicant:

TRITON COAL COMPANY
P O Box 3027
Gillette, WY 82717-3007

to construct, install or modify wastewater disposal pond according to the procedures and conditions of the application number 91-167. The facility is located in SW¼ Section 33, T52N, R72W in the county of Campbell, in the State of Wyoming. This permit shall be effective for a period of two (2) years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can

be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

July 9, 1991
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies.

CONDITIONS TO PERMIT TO CONSTRUCT 91-167

1. Triton Coal Company shall visually inspect the clay liner at a minimum of at least monthly to ensure the integrity of the liner is not being eroded at the water level. A log shall be maintained to document these inspections. Repairs shall be made immediately when the thickness of the liner has been impacted.

2. A variance of the three feet of freeboard requirement on page 84 of Chapter IX is provided to allow two feet of freeboard. If less then three feet of freeboard is ever realized, Triton Coal Company shall implement a daily inspection and repair program to ensure the integrity of the embankments of the pond.

3. This impoundment is permitted as non-discharging facility to both ground and surface water. Any discharge to groundwater which causes a violation of standards contained in Chapter VIII, Wyoming Water Quality Rules and Regulations will be violation of this permit

JS/mad

cc: Don McKenzie, Sheridan

PERMIT TO CONSTRUCT

PERMIT NO. 91-168
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

CONVERSION OF MW-67 TO RECOVERY WELL FOR LNAPL ONLY PUMP

This permit hereby authorizes the applicant:

Little America Refinery
P.O. Box 510
Evansville, WY 82636

to construct, install or modify a recovery pump according to the procedures and conditions of the application number 91-168. The facility is located in NW 1/4 Section 6 T33N R78W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of five years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

August 26, 1991
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies.

CONDITIONS TO PERMIT TO CONSTRUCT #91-168

1. Water and LNAPL levels shall be recorded monthly. The quantity of LNAPL recovered shall be gauged on a monthly basis.

2. A distillation curve shall be ran on the recovered LNAPL on a quarterly basis. The monitoring and test results of this well shall be reported quarterly in conjunction with other quarterly reports submitted by LARCO.

LBH\jn

THE STATE OF WYOMING

JIM GERINGER
GOVERNOR

Department of Environmental Quality

250 Lincoln Street ● Lander, Wyoming 82520-2848 ● Fax (307) 332-7726

ABANDONED MINES	AIR QUALITY	LAND QUALITY	SOLID & HAZARDOUS WASTE	WATER QUALITY
(307) 332-5085	(307) 332-6755	(307) 332-3047	(307) 332-6924	(307) 332-3144

February 22, 1995

Lily Henderson
P.O. Box 3
Dixon, WY 82323

RE: APPLICATION WITHDRAWN:
Sewer System
Lily Spicer
91-169

Dear Ms. Henderson:

Your response to our project status request letter for the above referenced "permit to construct application" indicates the project is no longer planned for construction. The application is considered inactive and is being returned.

This project has <u>not</u> been permitted. Construction of this facility without a permit is a violation of the Environmental Quality Act and is punishable with fines. If you wish to reconsider construction of this facility, then it will be necessary to reapply.

Thank you for your response to clear up this matter.

Sincerely,

Randall Taylor
Water Quality Division
S.W. Dist. Engr. Supervisor

Enclosure

xc: IPS

R7

PERMIT TO CONSTRUCT

PERMIT NO. 91-170

X New
Renewal
Modified

Converse County Airport Monitor Wells

This permit hereby authorizes the applicant:

Converse County Airport Board
P O Box 774
Douglas, WY 82633

to construct, install or modify system of vapor monitor wells according to the procedures and conditions of the application number 91-170. The facility is located in Section 21 T33N, R71W in the county of Converse, in the State of Wyoming. This permit shall be effective for a period of (5) five years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

12-5-91
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies.

RFL/mad

cc: Lou Harmon

file

PERMIT TO CONSTRUCT

PERMIT NO. 91-171
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

PLATTE COUNTY TRAP VAULT TOILETS

This permit hereby authorizes the applicant:

Platte County Trap Club
P. O. Box 231
Wheatland, WY 82201

to construct, install or modify vault toilets according to the procedures and conditions of the application number 91-171. The facility is located in Section 16, Township 24 North Range 67 West in the county of Platte, in the State of Wyoming. This permit shall be effective for a period of five (5) years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

10-5-91
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies.

Conditions for Permit to Construct 91-171

A variance is granted for the requirement to use 500 gallon vaults with an outside cleanout. The basis for the variance is the very limited usage of this facility. When the waste comes to within one foot of the ground surface the vault must be cleaned and the waste transported to a permitted waste water treatment facility for disposal. Concrete culverts at least 2 feet in diameter extending at least 4.5 feet in the ground with a concrete seal must be used as per the letter from Kerry Johnson dated July 30, 1991.

LH/jn

cc: Platte County Administrator

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

250 Lincoln Street ● Lander, Wyoming 82520-2848

Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 332-6755	(307) 332-3047	(307) 332-6924	(307) 332-3144

December 4, 1991

Mr. Charles Jenkins
Louisiana Land and Exploration Co.
Suite 1200, One Civic Center Plaza
1560 Broadway
Denver, CO 80202

Dear Mr. Jenkins:

Our records indicate your application for a permit to construct has not been resubmitted to this office for review and authorization. The specific information for your proposed project are:

Facility name:	Federal Dolezal Evaporation Reservoir
DEQ/WQD Reference Number:	91-172
Engineering Consultant:	Inberg-Miller Engineers
DEQ/WQD Reviewing Engineer:	Steve Gerber
Date of DEQ/WQD Review:	July 24, 1991

According to Chapter III of the Water Quality Rules and Regulations, Section 7.b.(2), "If an application is denied because of incompleteness necessitating a request for additional information, the applicant shall have a maximum of six months to comply with the request. If the applicant fails to provide the requested information within that period, the entire incomplete application shall be returned."

Please indicate below the status of your application and return this form to our office:

___ The application will not be resubmitted as the proposed project has been cancelled.

___ The application will be resubmitted within 30 days.

___ The facility has been constructed, or is under construction. As-built construction plans and specifications will be submitted within 30 days.

___ Other remarks:_____

_____

You are reminded that the construction, installation, or modification of any sewerage system, treatment works, disposal system or other facility capable of causing or contributing to pollution, or public water supply system <u>without</u> a Permit to Construct is a violation of Wyoming State Statutes. Unless the Water Quality Division review engineer receives information concerning the status of this project within 15 days of the receipt of this letter, follow-up action will be taken.

Sincerely,

Steven P. Gerber, P.E.
Northwest District Supervisor

SG:sg

cc: IPS, DEQ/WQD, Cheyenne
Inberg-Miller Engineers

PERMIT TO CONSTRUCT

[X] New

[] Renewal

[] Modified

Permit No. 91-172R
CONDITIONED

Federal Dolezal Evaporation Pond
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Louisiana Land and Exploration Co.

1560 Broadway, Suite 1200

Denver, CO 80202

to construct an evaporation pond for produced water according to the procedures and conditions of the application No. 91-172R. The facility is located in Sec 32, T39N, R90W in the County of Fremont, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee

understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

4-22-92
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.
SG

SEE CONDITIONS CONTINUED ON PAGE 3

CONDITIONS

1 of 4. No wastewater other than produced water from the Madden Deep Unit can be disposed of in this facility without prior consent from the Department of Environmental Quality/Water Quality Division.

2 of 4. Any leak detection system to be installed must first be permitted with this office.

3 of 4. If a leak detection system is not installed the pond must be dewatered and visually inspected for holes once every two years. The results of this inspection must be reported to the Lander office.

4 of 4. If a leak detection system is not installed the liner seams must be field tested by a method recommended by the liner manufacturer. The results of these tests must be submitted to the Lander office.

PERMIT TO CONSTRUCT

[X] New

Permit No. 91-173R

[ ] Renewal

[ ] Modified

Westridge Subdivision Phase II
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

SAS and Associates

P.O. Box 314

Rock Springs, WY 82902

to construct a sewage collection and water distribution system according to the procedures and conditions of the application No. 91-173R. The facility is located in W ½, Section 33, T19N, R105W in the County of Sweetwater, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

June 24, 1991
Date of Issuance

This permit does not supersede the requirements for obtaining any permit from local agencies.

SR/anc

file

PERMIT TO CONSTRUCT

PERMIT NO. 91-174
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

ELK MOUNTAIN WATER DISTRIBUTION IMPROVEMENTS

This permit hereby authorizes the applicant:

Town of Elk Mountain
P. O. Box 17
Elk Mountain, WY 82324

to construct, install or modify a water distribution improvement according to the procedures and conditions of the application number 91-174. The facility is located in Sections 20 and 29 Township 20N Range 80W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

August 5, 1991
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

CONDITIONS TO PERMIT TO CONSTRUCT #91-174

1. Water line/sewer line crossings:

   a. The design for the water/sewer crossings as originally submitted does not meet Wyoming Department of Environmental Quality/Water Quality Division (WDEQ/WQD) requirements and the crossings shall not be constructed in this manner.

   b. All crossings shall be constructed to meet the conditions as set forth in Chapter 12 of the Water Quality Quality Rules and Regulations as specified in Section 14 (g)(i), which states in part; "Minimum vertical separation shall be 1.5 feet (0.46m) at crossings. Joints in sewers at crossings shall be located at least 10 feet (3m) from water mains. ... where vertical and/or horizontal clearances cannot be maintained, the sewer or water line shall be placed in a separate pipe."

2. Existing water main lines intended to remain in use:

   Several existing water lines appear on the sheet layout drawings which do not appear on the water distribution system network analysis key map. These include the northwest end of Bridge Street, southeast end of Balsam Street, and southwest Willow Street. These and any other sections of existing pipe which are to be connected to the improved water distribution system must be pressure and leak tested before becoming part of the new system. If any of these existing lines fail the pressure and leak test they must be replaced with suitably sized new sections of pipe and the changes shall be reported to this office for review.

3. Isolation valves:

   a. Several additional valves should be installed in the south end of town to meet the provisions of Section 14 (c), which specifies maximum distances between valves. This office recommends placing 3 additional valves at the following locations:

      1. On Fire Street just to the southeast of Junction 16;

      2. On Willow Place just to the northeast of Junction 20; and

      3. On Balsam Street just the northwest of Junction 21.

   b. Several other valves in the north part of town should be moved to provide better compliance with this section. This office recommends that the following valves be moved:

      1. The valve on Spruce Street on the northeast side of Junction 4 should move to Oak Street near the fire hydrant; and

      2. The valve on Evans Avenue on the northeast side of Junction 3 should move to Evans Avenue just southwest of Junction 9.

The engineer may submit alternate plans for our review if these locations are not agreeable.

RE/jn

cc: Versar Architects & Engineers, Inc.
877 North 8th West, Suite 8
Riverton, Wyoming 82501

R7

PERMIT TO CONSTRUCT

PERMIT NO. 91-175
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

Nemeth Residential Septic System

This permit hereby authorizes the applicant:

Suzanna J. Nemeth
1061 Bade Road
Cheyenne, WY 82009

to construct, install or modify septic system serving two residences according to the procedures and conditions of the application number 91-175. The facility is located in Section 28 T14N R68W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

July 16, 1991
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies.

CONDITIONS TO PERMIT TO CONSTRUCT #91-175

1. This permit supercedes Laramie County Permit #936
2. A Laramie County licensed hauler must be used for any septage removed.
3. Please notify Laramie County Environmental Health at 638-4209 before beginning any construction.

LBH/nc
cc: AVI Engineering, 2035 Westland Road, Cheyenne, WY 82001
Laramie County Environmental Health, 1710 Snyder Ave., Cheyenne, WY 82001

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

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

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756 FAX (307) 634-0799	(307) 777-7752	(307) 777-7781 FAX (307) 777-5973

November 26, 1991

The University of Wyoming
Division of Physical Plant
P. O. Box 3227
Laramie, Wyoming 82071-3227

RE: Jelm Mountain Sno-Cat Break Trailer Septic System
Application 91-176
Albany County, Wyoming

Dear Sir:

The above referenced facility was constructed under a permit issued by the Albany County Planning Office under an agreement with this department. For this reason, this department will not require a permit to construct, install or modify a small sanitary septic system. Enclosed please find your entire application package which was submitted under application number 91-176.

Sincerely,

Louis B. Harmon

Louis Harmon, P.E.
Southeast District Supervisor
Water Quality Division

LH/jn

Enclosure

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

Permit No. 91-177R

Lost Cabin Gas Plant
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Louisiana Land and Exploration Co.

Suite 1200, One Civic Center

Denver, CO 80202

to construct a septic tank/leach field and sewage collection system according to the procedures and conditions of the application No. 91-177R. The facility is located in SE 1/4 and NW 1/4 Section 11, T38N, R90W in the County of Fremont, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

August 19, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

JH/anc

PERMIT TO CONSTRUCT

[X] New Permit No. 91-178R

[ ] Renewal

[ ] Modified

Crossroads West Park
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Sweetwater County Recreation Board

731 "C" Street, Room 110

Rock Springs, WY 82901

to construct a temporary water storage tank and pump station, permanent potable water line according to the procedures and conditions of the application No. 91-178R. The facility is located in NW¼ SW¼ Sec 32, T19N, R105W in the County of Sweetwater, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is

solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

June 26, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

BL\jyi

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

Permit No. 91-179R

Cache Commons
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Fifth Federal Corporation

468 Brookhurst Ave.

Narberth, PA 19072

to construct water and sewer mains for 10 townhouse units according to the procedures and conditions of the application No. 91-179R. The facility is located in SE 1/4 NE 1/4 Section 33, T41N, R116W in the County of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

August 19, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

JH/anc

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

Permit No. 91-180

Haliburton Services Sewer Connection
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Haliburton Services

Drawer 1431

Duncan, OK 73536-0100

to install a sewer service connection to the sewer main according to the procedures and conditions of the application No. 91-180. The facility is located in Sec 24, T47N, R93W in the County of Washakie, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is

solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

July 28, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

SG/jyi

PERMIT TO CONSTRUCT

[x] New

[ ] Renewal

[ ] Modified

PERMIT NO. 91-181
SEE CONDITIONS

JOHNSTON FUEL LINER MONITORING WELLS
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

JOHNSTON FUEL LINER
Attn: Mr. Gary Burnette
101 West Jackson Street
Riverton, Wyoming 82501

to construct, install or modify a monitoring well and testhole network according to the procedures and conditions of the application No. 91-181. The facility is located in Section 29, T.45N., R.61W, in the County of Weston, in the State of Wyoming. This permit shall be effective for a period of one (1) years (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division, the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801; telephone, 672-6457.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations,

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

June 24, 1991
Date of Issuance

This permit does not supersede the requirements for obtaining any permit from local agencies.

CONDITIONS FOR MONITORING WELLS

1. The groundwater monitoring wells and testholes shall be installed in accordance with the conditions of this permit and the plans and specifications submitted in permit to construct application number 91-181. Additional wells meeting the requirements of the application and this permit may be installed if prior approval is received from the Water Quality Division (WQD).

2. Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those wells prevented by physical limitations to adherence to the requirements on minimum depths of seal below ground surface as detailed in Chapter XI, Part G. However a sufficient seal shall be installed according to normal engineering practice.

3. After the monitoring wells or testholes have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and regulations. Within 15 days after a monitoring well has been plugged and abandoned, the owner shall file a plugging record with the WQD.

4. Well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor wells shall be reported immediately to the Division. The wells shall be clearly numbered.

5. The issuance of this permit does not relieve the permittee from obligations to complete an extent of contamination study and any further remedial actions which may be required. Depending on the results of the subsurface contamination investigation, additional site investigations or remedial measures may be required by the WQD. An adequate number of wells shall be installed to define the extent of contamination.

6. In addition to the well construction information submitted with the permit application, the following items relating to well construction shall be implemented when the wells are constructed, installed and developed:

a. After the bentonite has been placed in the annular space, it shall be hydrated to ensure a proper seal;

b. The borehole diameter shall be at least four inches larger in diameter than the casing diameter;

c. The screened interval shall extend at least two or three feet above the highest expected seasonal groundwater level and at least five feet below the lowest expected groundwater level. Factory slotted casing is recommended for the perforated interval;

d. If PVC casing is used, only threaded PVC casing is acceptable. Under no circumstances are PVC glue or plastic welding solvents to be used to join casings;

e. To minimize the entrance of fine-grained material into the well, the filter pack shall be designed to be compatible with the perforation size and the geologic materials encountered within the perforated interval;

f. A top and bottom cap shall be installed to prevent sediment and surface water from entering the well;

g. A protective casing is strongly recommended;

h. The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected;

i. A seal of bentonite or bentonite grout is required from the surface to a foot or two above the top perforation. Protective casing shall be cemented into a sloping concrete cap; and

j. All monitor wells shall be designed so that they contain a minimum of three feet of water at all times.

7. DEQ/WQD personnel shall be given at least two weeks notice prior to the installation of the monitor wells or testholes and sample collection so that DEQ/WQD personnel may be on site if deemed necessary.

8. Within 90 days of the issuance of this permit, a report on the subsurface investigation shall be submitted to the WQD. This report shall contain at a minimum:

a. A site map showing physical features, well locations and elevations;

b. Final location, construction details and logs of all monitoring wells and boreholes;

c. Geohydrologic maps and/or cross sections that clearly describe the subsurface distribution of geological materials and groundwater occurrence;

d. Water level and product thickness measurements;

e. Sample collection procedures;

f. Sampling analytical results;

g. A map delineating the extent of the subsurface contamination including free product, soil and dissolved groundwater contamination and concentrations;

h. A potentiometric surface map showing the direction of groundwater movement; and

i. Interpretation of data and conclusions including recommended remedial measures.

9. Proper well evacuation, sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD standard procedures.

10. All monitor wells associated with this facility shall be sampled and the wastewater analyzed quarterly for the parameters listed below:

Approved EPA methods for BETX and TPH.

The results of these analyses shall be submitted to the Sheridan DEQ/WQD office by the last day of the month following the end of each quarter. The first set of results are due by the last day of September, 1991.

11. The results of any analyses conducted on soil or water removed from these wells or boreholes shall be provided to the Department as soon as they are available.

12. Upon WQD receipt and reveiw of analysis results, modifications as to sampling frequency and/or parameters may be requested.

EJL/pr

cc: Kevin Frederick, DEQ/WQD, Cheyenne

PERMIT TO CONSTRUCT

[X] New Permit No. 91-182R

[ ] Renewal

[ ] Modified

Premier Waterline
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Town of Superior

Box 740

Superior, WY 82945

to construct a replacement waterline and booster pump station facility according to the procedures and conditions of the application No. 91-182R. The facility is located in NW¼ Sec 28, NE ¼ Sec 29, SE¼ and SW¼ Sec 22, T21N, R102W in the County of Sweetwater, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the

performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

William P. Jones
Administrator
Water Quality Division

Director
Dept. of Environmental Quality

July 9, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

BL/jyi

PERMIT TO CONSTRUCT
CONDITIONED

[X] New

[ ] Renewal

[ ] Modified

Permit No. 91-183R

Rock Springs Operations Office
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

D & W Construction Company

Questar Pipeline Company

3596 South 300 West #13

Salt Lake City, Utah 84115

to construct a Monitor well adjacent to a waste oil storage tank according to the procedures and conditions of the application No. 91-183. The facility is located at 623 Connecticut Ave., Rock Springs in the County of Sweetwater, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State

assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

June 24, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

DG/jyi

Conditions for Monitoring Wells

1. The groundwater monitoring wells shall be installed in accordance with the conditions of this permit and the plans and specifications submitted in permit to construct application number 91-183R. Additional wells meeting the requirements of the application this permit may be installed if prior approval is received from the Water Quality Division (WQD).

2. Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those wells prevented by physical limitations to adherence to the requirements on minimum depths of seal below ground surface as detailed in Chapter XI, Part G. However a sufficient seal shall be installed according to normal engineering practice.

3. After the monitoring wells have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 15 days after a well has been plugged and abandoned, the owner shall file a plugging record with the WQD.

4. Well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor wells shall be reported immediately to the division. The wells shall be clearly numbered.

5. In addition to the well construction information submitted with the permit application, the following items relating to well construction shall be implemented when the wells are constructed, installed and developed:

   a. After the bentonite has been placed in the annular space, it shall be hydrated to ensure a proper seal;

   b. The borehole diameter shall be at least four inches larger in diameter that the casing diameter;

   c. The screened interval shall extend at least two or three feet above the highest expected seasonal groundwater level and at least five feet below the lowest expected groundwater level; Factory slotted casing is recommended for the perforated interval;

d. If PVC casing is used, only threaded PVC casing is acceptable. Under no circumstances are PVC glue or plastic welding solvents to be used to join casings;

e. To minimize the entrance of fine grained material into the well the filter pack shall be designed to be compatible with the perforation size and the geologic materials encountered within the perforated interval;

f. A top and bottom cap shall be installed to prevent sediment and surface water from entering the well;

g. A protective casing and locking cap is strongly recommended;

h. The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected;

i. A seal of bentonite or bentonite grout is required from the surface to a foot or two above the top perforation. Protective casing shall be cemented into a sloping concrete cap; and

j. All monitor wells shall be designed so that they contain a minimum of 3 feet of water at all times.

6. DEQ/WQD personnel shall be given at least two weeks notice prior to the installation of the monitor wells and sample collection so that DEQ/WQD personnel may be on-site if deemed necessary.

7. Proper well evacuation, sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD standard procedures.

8. The results of any analyses conducted on soil or water removed from these wells or boreholes shall be provided to the department as soon as they are available.

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

250 Lincoln Street ● Lander, Wyoming 82520-2848

Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 332-6755	(307) 332-3047	(307) 332-6924	(307) 332-3144

December 4, 1991

Keith McNinch
P.O. Box 633
Big Piney, WY 83113

RE: Gregory Park II, Ref. No. 91-184R

Dear Mr. McNinch:

Your client's application is considered withdrawn and is being returned since you indicated in our December 3, 1991 phone conversation that the applicant does not wish to proceed with the permit to construct process.

This project has <u>not</u> been permitted. Construction of this facility without a permit is a violation of the Environmental Quality Act and punishable with fines not to exceed $10,000 per day of violation. If you wish to reconsider construction of this facility, then application procedures pursuant to Chapter III, Water Quality Rules and Regulations, must be followed.

Sincerely,

William L. Garland
Administrator
Water Quality Division

WLG/jh/anc
cc: IPS, DEQ/WQD, Cheyenne
Evergreen Management, Inc.

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

Herschler Building ● 122 West 25th Street ● Cheyenne, WY 82002

ADMINISTRATION	ABANDONED MINES	AIR QUALITY	INDUSTRIAL SITING	LAND QUALITY	SOLID & HAZARDOUS WASTE	WATER QUALITY
(307) 777-7758	(307) 777-6145	(307) 777-7391	(307) 777-7368	(307) 777-7756	(307) 777-7752	(307) 777-7781
FAX 777-7682	FAX 634-0799	FAX 777-5616	FAX 777-6937	FAX 634-0799	FAX 777-5973	FAX 777-5973

January 31, 1994

Mr. Billy Jones
Town of Elk Mountain
P.O. Box 17
Elk Mountain, WY 82324

Dear Mr. Jones:

Our records indicate an application for a permit to construct was submitted to this office. Our records however show that no action was taken by this office and that additional information has not been resubmitted to this office for review and authorization. The specific information for your proposed project are:

Facility Name:	Town of Elk Mountain Water System
DEQ/WQD Reference Number:	91-185
Engineering Consultant:	Harry E. Hughes
Date Received DEQ/WQD :	June 11, 1991

According to Chapter III of the Water Quality Rules and Regulations, Section 7(b)(2), "If an application is denied because of incompleteness necessitating a request for additional information, the applicant shall have a maximum of six months to comply with the request. If the applicant fails to provide the requested information within that period, the entire incomplete application shall be returned."

Your application is considered inactive and is being returned under the assumption that the applicant does not wish to proceed with the permit to construct permitting process.

This project has not been permitted. Construction of this facility without a permit is a violation of the Environmental Quality Act and is punishable with fines not to exceed $10,000 per day of violation. If this project has already been constructed, it is your responsibility to immediately contact this office for further information. If you wish to reconsider construction of this facility, then application procedures pursuant to Chapter III, Wyoming Water Quality Rules and Regulations must, be followed.

Sincerely,

Gary Steele

Gary L. Steele
Southeast District Engineer
Water Quality Division

GLS/nc 40445.LTR
cc: IPS

file

PERMIT TO CONSTRUCT

PERMIT NO. 91-186

X New
Renewal
Modified

Town of Saratoga East Side Interceptor

This permit hereby authorizes the applicant:

Town of Saratoga
P. O. Box 913
Saratoga, WY 82331

to construct, install or modify East Side Interceptor according to the procedures and conditions of the application number 91-186. The facility is located in Section 11, 12, T17N, R84W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can

be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

September 18, 1991
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies.

SPECIAL CONDITIONS FOR PERMIT TO CONSTRUCT 91-186

1. This permit includes a waiver for the required 400 foot maximum spacing between manholes. However, the maximum distance shall not exceed 450 feet. The increase in the maximum distance is necessary to locate manholes in the street intersection right of way to allow mains to be extended in the cross street right of way without having to construct new manholes.

MAE/mad

cc: Walter C. Miller, Town of Saratoga
Paul McCarthy, PMPC Consulsting Engineers

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

Department of Environmental Quality

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

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756 FAX (307) 634-0799	(307) 777-7752	(307) 777-7781 FAX (307) 777-5973

September 10, 1991

Mr. Walter C. Miller
Town of Saratoga
P.O. Box 913
Saratoga, Wyoming 82331

RE: Town of Saratoga East Side Interceptor Sewer Project
EPA No. C560273-94, DEQ/WQD Reference No. 91-186

Dear Mr. Miller:

The plans and specifications for the Construction of the East Side Interceptor Sewer of Jackson Sanitary Sewer have been reviewed by the State of Wyoming Department of Environmental Quality, Water Quality Division (DEQ/WQD). This office hereby approves the plans and specifications and is enclosing a permit to construct. This permit does not supercede the requirements for obtaining any permit from local or State agencies.

The procedure for submission and approval of modifications to the approved plans and specifications is the same as for the original set; i.e., five copies of any proposed modifications, together with an explanation for the modifications should be forwarded to us. Unauthorized modifications of approved sets of plans and specifications may result in suspension of federal participation in the project. We are sending the approved plans and specifications for the referenced project. The approved plans and specifications must be kept onsite at all times so that personnel from this office may have access to them during inspection activities.

The following points should be brought to your attention at this time:

1. Contracts may not be awarded until authorization has been given by the Department of Environmental Quality.

2. Prior DEQ approval is required for rejection of bids on any contract on this project.

3. Current wage rates must be in the specifications before bid opening.

4. Bidders must submit with their bid a signed statement as to whether they previously have done work subject to President's Executive Order Number 11246.

5. Contact EPA if any Questions arise concerning MBE/WBE utilization on this project.

Following approval of the enclosed check list and associated documentation by the State of Wyoming Department of Environmental Quality, you will be notified that the construction contract may be awarded.

Sincerely,

William L. Garland
Administrator
Water Quality Division

WLG/MAE/mad
Enclosure

cc: EPA, Region VIII (w/encl)
Lou Harmon, DEQ/WQD, Cheyenne (w/encl)
Paul McCarthy, PMPC Consulting Engineers (w/encl)
Grant file, (w/encl)

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

Department of Environmental Quality

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

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756 FAX (307) 634-0799	(307) 777-7752	(307) 777-7781 FAX (307) 777-5973

September 11, 1991

Mr. Walter C. Miller, Chairman
Town of Saratoga JPB
P.O. Box 913
Saratoga, Wyoming 82331

RE: Federal Sewage Works Grant C560273-94; DEQ/WQD Ref. No. 91-186; Town of Saratoga East Side Interceptor; Addenda No. 1

Dear Mr. Miller:

We have completed our review of the above referenced addenda. These documents are approved under the authority granted to the Department of Environmental Quality by the U.S. Environmental Protection Agency.

A copy of the addenda is enclosed, stamped with our approval. Please incorporate the changes in the appropriate set of plans, specifications or contract documents.

Approval of contract modifications by the D.E.Q. should not be interpreted as approval for additional federal funds.

Sincerely,

Mark A. Escobedo

Mark A. Escobedo
Senior Analyst
Water Quality Division

MAE/mad
Enclosures

cc: Lou Harmon, WDEQ/WQD, Cheyenne (w/encl)
PMPC Consulting Engineers (w/encl)
Archives (w/encl)
Grant File

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

Department of Environmental Quality

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

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756 FAX (307) 634-0799	(307) 777-7752	(307) 777-7781 FAX (307) 777-5973

August 13, 1991

Paul McCarthy, P.E.
PMPC Consulting Engineers
P.O. Box 370
Saratoga, WY 82331

RE: Federal Sewage Works Grant C560273-94; Review of Plans and Specifications for Saratoga East Side Interceptor, DEQ/WQD Reference No. 91-186

Dear Mr. McCarthy:

The plans and specifications for the above referenced project have been reviewed by this office, Wyoming OSHA, and the WDEQ/WQD Southeast Area District Office. Comments are as follows:

Sheet 2

1. Instructions for sewer connection #1 should be provided.

2. Location of manholes should be indicated on Plan View.

3. How are sewer services to be identified in the field? Are all existing buildings to be provided with a sewer service?

4. Station Equation MH #A5 BL A Sta. 3+98 = BL B Sta.?

5. Station Equation MH #2 BL C Sta. 0+17 = BL B Sta.?

6. Pipe size, material and the slope of the sewer line between manholes should be indicated. Without a station equation the length between MH #1 and MH #2 cannot be verified without lengthy calculations.

7. Recommend that the "Caution" note state that the Contractor be responsible for all damage and "delays" resulting from his work.

8. What is the East invert at MH #2? What is the length and the slope of the 12 inch stub?

Sheet 3

1. Location of manholes should be indicated on Plan View.

2. Pipe material should be shown with pipe size and the slope of the sewer line between manholes.

3. The maximum distance between manholes is 400 feet per Water Quality Rules and Regulations, Chapter XI. The agreed upon maximum distance of 450 feet between manholes to allow manholes to be placed at the centerline centerline of street intersections has been exceeded. Manholes have not been placed at street intersections nor have you complied with 450 feet.

4. How are sewer services to be identified in the field? Are all existing buildings to be provided with a sewer service?

5. Recommend that the "Caution" note state that the Contractor be responsible for all damage and "delays" resulting from his work.

Sheet 4

1. Location of manholes should be indicated on Plan View.

2. How are sewer services to be identified in the field? Are all existing buildings to be provided with a sewer service?

3. Sewer connections #2 and #3. What are the existing sewer invert elevations? What will the West invert elevations for both manholes be? This should be shown on the profile view. Instructions for the sewer connection should be provided.

4. Pipe size, material and the slope of the sewer line between manholes should be indicated. The length between MH #4 and MH #5 equals 409 feet when subtracting stations. Plan shows 215 + 196 for a total of 411.

5. Recommend that the "Caution" note state that the Contractor be responsible for all damage and "delays" resulting from his work.

Sheet 5

1. Location of manholes should be indicated on Plan View.

2. Sewer connection #4. What are the existing sewer invert elevations? What will the West invert elevation be? This should be shown on the profile view. Instructions for the sewer connection should be provided.

3. Pipe size, material and the slope of the sewer line between manholes should be indicated. The length between MH #8 and MH #9 equals 49 feet when subtracting stations. Plan shows a total of 50 feet. Without station equations the lengths between MH #9 and MH #10, MH #10 and MH #11, and MH #11 and MH #12 cannot be verified without lengthy calculations.

4. Station Equation MH #9 BL C Sta. 24+40 = BL D Sta.?

5. Station Equation MH #10 BL D Sta. 0+77 = BL E Sta.?

6. Station Equation MH #11 BL E Sta. 3+80 = BL F Sta.?

7. What are the Method of Measurement and the Basis of Payment for cut and plug existing line, backfill manhole, and salvage and abandon lift station?

8. Asphalt Reconstruction Pic Pike should refer to Detail #12, Pavement Restoration Detail #1.

9. Asphalt Reconstruction General should refer to Detail #13, Pavement Restoration Detail #2.

SPECIFICATIONS

A. Invitation to Bid

1. The following notice shall be included in and shall be a part of all solicitation for offers and bids on all Federal and Federally assisted...

   NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY (EXECUTIVE ORDER 11246)

B. Instructions to Bidders

1. Section 17, page 10; subsection 17.5. No preference will be given to responsible Wyoming resident bidders.

2. Agreement, page 48. Fill in the blanks.

C. Section 101

1. Page 2, subsection 101.05. Recommend that the Contractor be fully responsible for any and all damages and "delays" (Key Word) which may be occasioned by his failure to exactly locate and preserve any and all underground utilities.

D. Section 201

1. Page 1, subsection 201.02. What is the method of measurement and the basis of payment for stripping and restoring established lawn areas?

2. Page 1, subsection 201.03. What is the method of measurement and the basis of payment for replacing sidewalks and curb?

3. Page 4, subsection 201.03, G. What is required of the Contractor to discharge clearwater into the wastewater treatment plant?

4. Page 7, subsection 201.08. Do you want to protect water services at all times or cut and replace at the Contractor's option?

5. Page 7, subsection 201.08, C. What is the method of measurement and the basis of payment for exploratory excavation?

6. Page 8, subsection 201.08, D. What is the method of measurement and the basis of payment for culverts, ditches, crosswalks and structures which are disturbed by construction and shall be restored to original condition? Fence shall be repaired to the satisfaction of the owner of the fence at no cost to the owner. Who pays the contractor?

7. Page 10, subsection 201.13. Recommend that the incidentals be identified.

8. Page 10, subsection 201.13. Trench excavation and backfill includes hauling, placing, and compacting. Type 2 bedding includes hauling, placing, and compacting. Imported borrow includes hauling, placing, and compaction. When trench backfill is replaced with Type 2 bedding or Imported Borrow, placing and compaction gets paid for twice.

E. Section 202

1. What portion of the work is the railroad accepting responsibility for?

F. Section 301

1. Page 5, subsection 301.05. Specify the time frame for notification to all affected customers for the disruption of water service. Define ample time.

2. Page 13, subsection 301.08. Be consistent. Water Quality Rules and Regulations, Chapter XI state: where vertical or horizontal clearances cannot be maintained, the sewer shall be placed in a separate casing pipe. Joints in sewers at crossings shall be located 10 feet from water mains.

3. Page 14, subsection 301.10, B. Price for water mains shall include furnishing and placing bedding. The bid schedule has Type 2 bedding as a separate cost.

G. Section 302

1. Page 2, subsection 302.05. Provide information for hose nozzle threads, pumper nozzle threads, operating nut, and opening direction of existing Town of Saratoga fire hydrants.

H. Section 303

1. Page 2, subsection 303.08, B. Price for water service lines shall include Type 2 bedding. The bid schedule has Type 2 bedding as a separate cost.

I. Section 401

1. Page 4, subsection 401.05, A.,(2). Be consistent. Water Quality Rules and Regulations, Chapter XI state where vertical or horizontal clearances cannot be maintained, the sewer shall be placed in a separate casing pipe. Joints in sewers at crossings shall be located 10 feet from water mains.

J. Section 402

1. Page 3, subsection 402.04. Be consistent. Water Quality rules and Regulations, Chapter XI state where vertical or horizontal clearances cannot be maintained, the sewer shall be placed in a separate casing pipe. Joints in sewers at crossings shall be located 10 feet from water mains.

GENERAL COMMENTS

1. Provide design calculations for 12 inch sewer main. Provide justification for replacing 10 inch sewer with 12 inch.

2. The cost to abandon and plug existing manholes and lift stations is not eligible for EPA funding. The cost for Item 18A is not eligible.

3. The cost for water mains and storm sewer is not eligible for EPA funding. The cost of Items 20 through 26, and 28 through 64 are not eligible

4. Only those costs associated with the actual sewer construction have been deemed eligible. Gravel and asphalt surface restoration #1 will not be 100% eligible. The eligible width to prorate the cost for gravel surface restorations will be 12 feet. It appears that only 60 feet out of 120 feet of asphalt surface restoration #1 is eligible. Asphalt surface restoration #2 appears to be 100% eligible.

OSHA COMMENTS

1. Section 201.03 does not recognize the April 1990 change to Chapter 16 - WYOSH Construction Rules. There is no longer a type 2 trench excavation.

DISTRICT OFFICE COMMENTS

1. No adverse comments have been received.

Please make the necessary changes and submit 5 (five) copies of the revised plans and specifications to this office. Should you have any questions regarding this matter please contact me at (307) 777-7077

Sincerely,

Mark A Escobedo

Mark A. Escobedo
Senior Analyst
Water Quality Division

MAE/nc

PERMIT TO CONSTRUCT
* CONDITIONED *

[X] New

[ ] Renewal

[ ] Modified

Permit No. 91-187

Questar Pipeline Cathodic Station No. 91
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Questar Pipeline Company

79 South State Street

Salt Lake City, UT 84111

to construct a deep bed anode for pipeline corrosion control facility according to the procedures and conditions of the application No. 91-187. The facility is located in SW¼ Sec 14, T12N, R97W in the County of Sweetwater, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is

solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

June 24, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

DG/jyi

Permit to Construct
Questar Pipeline Cathodic Station No. 91
June 19, 1991
Page 3

* Conditions for Permit to Construct *

1. The cathodic protection deep anode ground bed will shall be installed in accordance with the conditions of this permit and plans and specifications submitted in permit to construct application number 91-187.

2. After the deep anode ground bed well has fulfilled its useful purpose, it shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 15 days after the well has been plugged and abandoned, the owner shall file a plugging record with the Water Quality Division.

3. In addition to the anode bed construction information submitted with the permit application, the following items relating to well construction must be addressed when the well is installed:

   a. Bentonite grout seal installed to a depth just above coke breeze.
   b. The coke breeze backfill has a total organic content no greater than 0.2 percent.
   c. All aquifers encountered while drilling shall be isolated with polymer mud to prevent co-mingling of different aquifers or each aquifer shall be isolated, sampled and analyzed for all parameters contained in Table I of Chapter VIII of Wyoming Water Quality Rules and Regulations. If aquifers are of the same class of use as determined by the Department of Environmental Quality, intermingling may be allowed.

4. Within 45 days after the well has been installed, as-built construction plans need to be submitted to the Wyoming Department of Environmental Quality, Water Quality Division, detailing that the groundwater was protected during construction.

LAND APPLICATION PERMIT

Permit No. 91-188
SEE SPECIAL CONDITIONS

Marathon Halfmoon Oilfield Land Application
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Marathon Oil Co.

P. O. Box 2690

Cody, WY 82414

to land apply waste oil sludge. The application site is located in Sec 23, T51N, R102W in the county of Park in the State of Wyoming. This permit shall be effective for a period of one (1) (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable standards. The authority to land apply granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable state requirements.

Nothing in this permit constitutes an endorsement of the disposal method described herein. This permit indicates only that standards required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allow under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the disposal method described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the application site at the above location, for the purpose of compliance with the provisions of this permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division within 48 hours of the day application will commence and give an estimate of the duration of the project. The authorized representative in your area can be contacted at the following address: District Engineer,

State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the constitution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringements of federal, state or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

July 28, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

SG/jyi

LAND APPLICATION STANDARD CONDITION

1. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist.

2. The application site slope shall not exceed 8 percent for vehicular application.

3. Waste application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainage, irrigation canals, lakes and reservoirs.

4. The permittee will contact the Department of Environmental Quality, Water Quality Division District Engineer, Steve Gerber phone number 332-3144, to arrange a field inspection prior to initiation of work. The district engineer should be notified at least 48 hours in advance of applications and must be informed how much waste will be applied (number of truckloads), the specific site of application (to the nearest 1/4 section) and time of application.

5. Waste oil and sludges applied to a road will be mechanically incorporated into the road bed as it is applied. Wastes will not be applied during the period from November 1 to April 30.

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

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

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756 FAX (307) 634-0799	(307) 777-7752	(307) 777-7781 FAX (307) 777-5973

December 15, 1991

RECEIVED

DEC 18 1991

WATER QUALITY DIVISION
WYOMING

Sweetwater County
P.O. Box 760
Green River, WY 82935

RE: Ref. No. 91-189

Dear Sirs:

As requested by Robert Johnson, in a December 12, 1991 telephone call to Bill Locke of the Lander DEQ/WQD office, your application is being returned under the assumption that the applicant does not wish to proceed with the permit to construct process.

This project has <u>not</u> been permitted. Construction of this facility without a permit is a violation of the Environmental Quality Act and punishable with fines not to exceed $10,000 per day of violation. If you wish to reconsider construction of this facility, then application procedures pursuant to Chapter III, Water Quality Rules and Regulations, must be followed.

Sincerely,

William L. Garland
Administrator
Water Quality Division

WLG//

cc: IPS, DEQ/WQD, Cheyenne

PERMIT TO CONSTRUCT

[X] New Permit No. 91-190

[ ] Renewal

[ ] Modified

Carter Small Wastewater Treatment Facility
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Frank and Jean Carter

P. O. Box 484

Lovell, WY 82431

to construct a septic tank/leach field facility according to the procedures and conditions of the application No. 91-190. The facility is located in NE¼ NE¼ Lot 6, T56N, R95W, resurvey in the County of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is

solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

June 24, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

JH/jyi

A7

PERMIT TO CONSTRUCT

PERMIT NO. 91-191
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

Cheyenne BOPU Roundtop Surface Filter Washers

This permit hereby authorizes the applicant:

Cheyenne Board of Public Utilities
2100 Pioneer Avenue
Cheyenne, WY 82001

to construct, install or modify rotating jet surface filter washer according to the procedures and conditions of the application number 91-191. The facility is located in Section 16 T14N R67W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

July 16, 1990
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies.

CONDITIONS TO PERMIT TO CONSTRUCT #91-191

An approved vacuum breaker backflow device shall be installed at the top of the riser from the clearwell pump. The riser should be looped above the header with the vacuum breaker installed at the high point.

LBH\mad

PERMIT TO CONSTRUCT

PERMIT NO. 91-192
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

PORK TECH INDUSTRIES SITE 2 HOG WASTE STORAGE LAGOON

This permit hereby authorizes the applicant:

PORK TECH INDUSTRIES
Route 1, Box 7A
Albin, WY 82050

to construct, install or modify a hog waste storage lagoon according to the procedures and conditions of the application number 91-192. The facility is located in Section 2 T16N R61W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

July 23, 1991
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies.

CONDITIONS TO PERMIT TO CONSTRUCT #91-192

1. This facility is being permitted with unlined lagoons under the provisions of DEQ/WQD Chapter VIII Section 4(d)(6) which states "A discharge which results in concentrations in excess of standards shall be permitted if post-discharge water quality can be returned to water quality standards or better quality."

2. This permit is issued based on the drawdown cone and radius of influence predicted by the Lidstone & Anderson report of May 23, 1991. Provided that the Lidstone and Anderson predictions are accurate, groundwater protection is guaranteed. The water necessary to conduct the operation should produce the necessary drawdown to protect off site water quality.

   a. In order to verify the ground water model, the following sampling schedule and procedure shall be followed for the Old Gerald #2 and Claytor #1 Wells:

      (1) Background data shall be established from a one time sampling event before the lagoons or pumps are placed in operation. Thereafter, sampling events shall occur in August and February or March for the next four years. If at that time conditions warrant, the sampling may be extended for the life of the facility at the discretion of DEQ/WQD. The sampling activities will be extended if the nitrate levels in the ground water exceed 10 ppm N or if the drawdown cone does not clearly contain the lagoon area infiltration.

      (2) The semiannual report will include a cover sheet that is a 1"=500ft map that shows the location and surface elevation of the two wells and other physical facilities on site. The same format as used for Site #1 (see DEQ/WQD Permit 90-425) shall be used to report sampling results. The master report should be maintained by Pork Tech and an updated copy mailed to DEQ/WQD within 45 days of the sampling event with an initial adjustment to consolidate this report with the Site 1 report.

b. If the protection of off site water quality cannot be verified, additional measures as necessary must be taken.

3. When use of the facility is discontinued for more than 30 days, the lagoon shall be emptied and the sludges utilized as fertilizers at application rates that do not exceed common agricultural practices. If nitrates levels in ground water exceed 10 ppm with more than 5 ppm attributable to this operation, the wells must be operated after the facility is closed. The well operation will continue until the nitrate levels return to background or 10 ppm, whichever is the larger value, for a period of 1 year.

4. The design of this facility is approved under Section 5 of Chapter XI of the Wyoming Water Quality Rules and Regulations which allows new technology. An Engineering Design Report as required by Section 6 has been provided, including a geotechnical soils report by Empire Laboratories and a ground water evaluation by Lidstone and Anderson.

5. The design shows a capability to remove liquids from the second cell for land application. Before liquid removal can be allowed a land application permit must be obtained from DEQ/WQD. If for some reason a discharge to the surface is anticipated permission from DEQ/WQD must be requested.

LBH/jn

cc: AVI Inc.

The State
of Wyoming

Jim Geringer, Governor

Department of Environmental Quality

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

ADMIN/OUTREACH	ABANDONED MINES	AIR QUALITY	INDUSTRIAL SITING	LAND QUALITY	SOLID & HAZ. WASTE	WATER QUALITY
(307) 777-7758	(307) 777-6145	(307) 777-7391	(307) 777-7369	(307) 777-7756	(307) 777-7752	(307) 777-7781
FAX 777-3610	FAX 777-6462	FAX 777-5616	FAX 777-6937	FAX 777-5864	FAX 777-5973	FAX 777-5973

February 23, 2000

Mr. Myron Gompert, President
Pork Tech Industries
P.O. Box 97
Albin, WY 82050

91-192 Low

RE: Inspections of Pork Tech Sites No. 1 and 2, DEQ/WQD Permits 90-425 and ~~92~~-192

Dear Mr. Gompert:

I appreciate the time that you and your environmental manager, Jennifer Pratt, took to visit your Sites No. 1 and 2 with me the morning of February 17, 2000. Before inspecting the sites, Jennifer and I reviewed the soil test data from land application areas and discussed organization of the annual report. I look forward to receiving the annual report for 1999 when it is completed.

I understand that PTI is in the process of depopulating the facilities, preparatory to a change in ownership of the animals. As long as PTI owns the facilities and the real estate, PTI will be accountable to the Wyoming Department of Environmental Quality for the operation of the waste collection and treatment facilities and the land application of the animal wastes under the provisions of the applicable permits. I would also caution that the water pumping necessary to maintain the cone of depression that is part of your plan to protect groundwater must continue uninterrupted during those periods when there are no animals in the facilities.

Site No. 1, the farrowing site appeared to be well kept and maintained. The lagoons seemed to be operating properly.

Site No. 2 was acceptable, but several items merit attention. Dead animals were being buried on site. Due to changes in DEQ/Solid and Hazardous Waste Division Regulations, changes in this practice may be required. Please contact Bob Doctor at 473-3468 or Joel Frost at 777-7246 for further information on proper disposal of dead animals. There is an island of solids at the inlet to the lagoon from the solids separator discharge. This island has existed almost from the beginning of operations at this site. This solids island should be monitored carefully. If it starts to significantly increase in size or create odor problems, corrective measures should be proposed. In construction is necessary, a construction permit from the Water Quality Division will be required.

Sincerely,

Louis B. Harmon

Louis B. Harmon PE
WQ SE District Engineering Supervisor

LBH:ll#00464

Enclosures, Site 1 photos, Site 2 photos

PERMIT TO CONSTRUCT
CONDITIONED

[X] New

[ ] Renewal

[ ] Modified

Permit No. 91-193R

Questar Pipeline Company - Eakin Station
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

D & W Construction

c/o Questar Pipeline Company

3596 South 300 West #13

Salt Lake City, UT 84115

to construct a series of monitoring wells near a gasoline storage tank according to the procedures and conditions of the application No. 91-193R. The facility is located in Sec 24, T17N, R114W (22 miles NE of Lyman on County Road 235) in the County of Uinta, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State

assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

June 24, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

DG/jyi

Conditions for Monitoring Wells

1. The groundwater monitoring wells shall be installed in accordance with the conditions of this permit and the plans and specifications submitted in permit to construct application number 91-193R. Additional wells meeting the requirements of the application this permit may be installed if prior approval is received from the Water Quality Division (WQD).

2. Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those wells prevented by physical limitations to adherence to the requirements on minimum depths of seal below ground surface as detailed in Chapter XI, Part G. However a sufficient seal shall be installed according to normal engineering practice.

3. After the monitoring wells have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 15 days after a well has been plugged and abandoned, the owner shall file a plugging record with the WQD.

4. Well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor wells shall be reported immediately to the division. The wells shall be clearly numbered.

5. In addition to the well construction information submitted with the permit application, the following items relating to well construction shall be implemented when the wells are constructed, installed and developed:

   a. After the bentonite has been placed in the annular space, it shall be hydrated to ensure a proper seal;

   b. The borehole diameter shall be at least four inches larger in diameter that the casing diameter;

   c. The screened interval shall extend at least two or three feet above the highest expected seasonal groundwater level and at least five feet below the lowest expected groundwater level; Factory slotted casing is recommended for the perforated interval;

d. If PVC casing is used, only threaded PVC casing is acceptable. Under no circumstances are PVC glue or plastic welding solvents to be used to join casings;

e. To minimize the entrance of fine grained material into the well the filter pack shall be designed to be compatible with the perforation size and the geologic materials encountered within the perforated interval;

f. A top and bottom cap shall be installed to prevent sediment and surface water from entering the well;

g. A protective casing and locking cap is strongly recommended;

h. The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected;

i. A seal of bentonite or bentonite grout is required from the surface to a foot or two above the top perforation. Protective casing shall be cemented into a sloping concrete cap; and

j. All monitor wells shall be designed so that they contain a minimum of 3 feet of water at all times.

6. DEQ/WQD personnel shall be given at least two weeks notice prior to the installation of the monitor wells and sample collection so that DEQ/WQD personnel may be on-site if deemed necessary.

7. Proper well evacuation, sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD standard procedures.

8. The results of any analyses conducted on soil or water removed from these wells or boreholes shall be provided to the department as soon as they are available.

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[] Modified

PERMIT NO. 91-194

SHERIDAN COUNTY ROAD 66 - WATER LINE
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Sheridan Area Water Supply - Joint Powers Board
224 South Main Street, #B-1W
Sheridan, Wyoming 82801

to construct, install or modify a water distribution facility according to the procedures and conditions of the application No. 91-194. The facility is located in Section 10, 11, 15, T55N, R84W, in the County of Sheridan in the State of Wyoming. This permit shall be effective for a period of one (1) year (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division, the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801; telephone, 672-6457.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

July 2, 1991
Date of Issuance

This permit does not supersede the requirements for obtaining any permit from local agencies.

SCF:pr

RF-

PERMIT TO CONSTRUCT

PERMIT NO. 91-195

[X] New
[ ] Renewal
[ ] Modified

Satellite Aero, Inc. Septic System

This permit hereby authorizes the applicant:

Satellite Aero, Inc.
Jackson, WY 83001-3466

to construct, install or modify septic tank/leach bed according to the procedures and conditions of the application number 91-195. The facility is located in NE¼ SW¼ Section 14, T42N, R116W in the county of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive it sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; telephone (307) 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

July 8, 1991
Date of Issuance

This permit does not suspercede the requirements for obtaining any permit from local agencies.

CONDITION TO PERMIT TO CONSTRUCT #91-195

The permittee shall notify Teton County Sanitarian, P O Box 1727, Jackson, WY 83001, phone number 307-733-3959, of the estimated day of completion of this project. Inspection of the installed system is required prior to backfilling.

JH/jyi/nc

cc: Dick Worl, Teton County Sanitarian, P O Box 1727, Jackson, WY 83001

PERMIT TO CONSTRUCT
* CONDITIONS *

[X] New

[ ] Renewal

[ ] Modified

Permit No. 91-196

Fir Creek Ranch
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Peter and Gretchen Finch

P. O. Box 1718

White Fish, Montana 59937

to install monitor wells for subsurface hydrocarbon contamination investigation facility according to the procedures and conditions of the application No. 91-196. The facility is located in NW¼ SE¼ and NE¼ SW¼ Sec 23, T45N, R113W in the County of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is

solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

July 9, 1991
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

JH/jyi

Conditions for Monitoring Wells

1. The groundwater monitoring wells shall be installed in accordance with the conditions of this permit and the plans and specifications submitted in permit to construct application number 91-196. Additional wells meeting the requirements of the application this permit may be installed if prior approval is received from the Water Quality Division (WQD).

2. Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those wells prevented by physical limitations to adherence to the requirements on minimum depths of seal below ground surface as detailed in Chapter XI, Part G. However a sufficient seal shall be installed according to normal engineering practice.

3. After the monitoring wells have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 15 days after a well has been plugged and abandoned, the owner shall file a plugging record with the WQD.

4. Well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor wells shall be reported immediately to the division. The wells shall be clearly numbered.

5. The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial actions which may be required. Depending on the results of the subsurface contamination investigation, additional site investigations or remedial measures may be required by the WQD. An adequate number of wells shall be installed to define the extent of contamination.

6. In addition to the well construction information submitted with the permit application, the following items relating to well construction shall be implemented when the wells are constructed, installed and developed:

a. After the bentonite has been placed in the annular space, it shall be hydrated to ensure a proper seal;

b. The borehole diameter shall be at least four inches larger in diameter that the casing diameter;

c. The screened interval shall extend at least two or three feet above the highest expected seasonal groundwater level and at least five feet below the lowest expected groundwater level; Factory slotted casing is recommended for the perforated interval;

d. If PVC casing is used, only threaded PVC casing is acceptable. Under no circumstances are PVC glue or plastic welding solvents to be used to join casings;

e. To minimize the entrance of fine grained material into the well the filter pack shall be designed to be compatible with the perforation size and the geologic materials encountered within the perforated interval;

f. A top and bottom cap shall be installed to prevent sediment and surface water from entering the well;

g. A protective casing and locking cap is required;

h. The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected;

i. A seal of bentonite or bentonite grout is required from the surface to a foot or two above the top perforation. Protective casing shall be cemented into a sloping concrete cap; and

j. All monitor wells shall be designed so that they contain a minimum of 3 feet of water at all times.

7. DEQ/WQD personnel shall be given at least two weeks notice prior to the installation of the monitor wells and sample collection so that DEQ/WQD personnel may be on-site if deemed necessary.

8. Within 45 days of issuance of this permit, a report on the surface contamination and subsurface investigation shall be submitted to the WQD. This report shall contain at a minimum:

a. A chronology of events leading up to the investigation;

b. A site map showing physical features, well locations and elevations;

c. Final location, construction details and logs of all monitoring wells;

d. Geohydrolic maps and/or cross sections that clearly describe the subsurface distribution of geological materials and groundwater occurrence;

e. Water level and product thickness measurements;

f. Sample collection procedures;

g. Sampling analytical results;

h. A map delineating the extent of the subsurface contamination including free product, soil and dissolved groundwater contamination and concentrations;

i. A potentiometric surface map showing the direction of groundwater movement; and

j. Interpretation of data and conclusions including recommended remedial measures.

9. Proper well evacuation, sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD standard procedures.

10. All monitor wells associated with this facility as well as the pond directly down gradient of house and lodge, shall be sampled and the wastewater analyzed one time for <u>BETX and TPH.</u>

    If free product is found the above analysis will not be required, but the thickness of product shall be measured.

    The results of these analyses shall be submitted to the <u>Lander</u> office in the report due in 45 days. Depending on the results of these analyses, additional sampling and analysis may be required by the Water Quality Division. A sampling schedule will be developed at that time.

11. All inventory records for a year prior to the report of a spill shall be submitted to the DEQ/WQD within 15 days of receipt of this permit. Reconciled inventory records with the volume of the spill specified shall be submitted to the DEQ/.WQD within 45 days of receipt of this permit.

12. The results of any analyses conducted on soil or water removed from these wells or boreholes shall be provided to the department as soon as they are available.

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 91-197

AMERICAN HERITAGE CENTER, ART MUSEUM

This permit hereby authorizes the applicant:

The University of Wyoming
Facilities Planning
P O Box 3413
Laramie, Wyoming 82071

to construct, install or modify public water supply distribution system and a sanitary sewer system according to the procedures and conditions of the application number 91-197. The facility is located in Section 34, NW1/4 NE1/4, T16N, R73W in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of five (5) years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Program Supervisor, UIC Section, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

1-26-93
Date of Issuance

This permit does not supersede the requirements for obtaining any permit from local agencies.

RFL/mad 30342.LTR

cc: Larry Robinson

RF

PERMIT TO CONSTRUCT

PERMIT NO. 91-198

X New
Renewal
Modified

Hammer Timber & Lumber Septic System

This permit hereby authorizes the applicant:

R. L. Hammer Timber & Lumber
1st and McCafferty
Encampment, WY 82325

to construct, install or modify septic system according to the procedures and conditions of the application number 91-198. The facility is located in S1, T14N, R84W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

September 19, 1991
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies.

RE/mad

Nina Adams, Carbon County Planning & Development, P O Box 437, Rawlins, WY 82301

R 7

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

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

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756 FAX (307) 634-0799	(307) 777-7752	(307) 777-7781 FAX (307) 777-5973

August 31, 1993

Hoyt B. Sutphin, Project Geologist
USPCI Remedial Services
5665 Flatiron Parkway
Boulder, Colorado 80301

RE: Union Pacific Railroad, Cheyenne Yards
Permit WQD 91-199
Laramie County, Wyoming

Dear Mr. Sutphin:

This department hereby approves the installation of additional wells under the above permit. The wells to be installed are DSFOW-9, DOW-6, OW-15, WESF-OW-5, WESF-OW-6 and unnamed additional wells based on the results from the first two wells in Area 2.

Thank you for your cooperation on this case.

Sincerely,

Robert Lucht, P.E.
UIC Program Supervisor
Water Quality Division

RL/nc 34059.LTR

PERMIT TO CONSTRUCT

PERMIT NO. 91-199
REF. PERMIT NO. 87-247
SEE SPECIAL CONDITIONS

New
X Renewal
Modified

CHEYENNE RAILYARD MONITOR WELLS

This permit hereby authorizes the applicant:

Union Pacific Railroad
1416 Dodge Street
Omaha, Nebraska 68179

to construct, install or modify a system of monitor wells according to the procedures and conditions of the application number 91-199. The facility is located in Section 6 NE¼ NE¼, Township 13 North, Range 66 West in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of five (5) years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Groundwater Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

July 22, 1991
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

SPECIAL CONDITIONS ON PERMIT TO CONSTRUCT 91-199

1. The groundwater monitoring wells shall be installed in accordance with the conditions of this permit and the plans and specifications submitted in permit to construct application number 91-199. Additional wells meeting the requirements of this permit may be installed if prior approval is received from the Water Quality Division (WQD).

2. Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those wells prevented by physical limitations to adherence to the requirements on minimum depths of seal below the ground surface as detailed in Chapter XI, Part G. However, a sufficient seal shall be installed according to normal engineering practice.

3. After the monitoring wells have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 15 days after a well has been plugged and abandoned, the owner shall file a plugging record with WQD.

4. Well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor wells shall be reported immediately to the division. The wells shall be clearly numbered using either a stamp to permanently engrave the number into the steel top or by writing the number in the wet concrete of the base.

5. The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial work which may be required. Depending on the results of the subsurface investigation, additional site investigations or remedial actions may be required by the WQD. An adequate number of wells shall be installed to define the extent of the contamination.

6. In addition to the well construction information submitted with the permit application, the following items relating to well construction shall be implemented when the wells are constructed, installed and developed:

   a. The borehole diameter shall be at least 4 inches larger in diameter than the casing diameter;

   b. The screened interval shall extend at least 2 feet above the highest expected groundwater level and at least five feet below the lowest expected groundwater level. Factory slotted casing is recommended for the perforated interval;

   c. If PVC casing is used, the casing shall be installed using mechanical connectors without the use of solvents or glues to hold the casing sections together. This mechanical connection may use set screws, threads, or other types of couplings.

   d. To minimize the entrance of fine grained material into the well, the filter pack shall be designed to be compatible with the perforation size and the geologic materials encountered within the perforated interval;

   e. A top and bottom cap shall be installed to prevent sediment and surface water from entering the well;

   f. The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected;

   g. A seal of bentonite or bentonite grout is required from the surface to a foot or two above the top perforation. After the bentonite has been placed in the annular space, it shall be hydrated to insure an proper seal. Protective casing shall be cemented into a sloping concrete cap; and

   h. All monitor wells shall be designed to contain a minimum of 3 feet of water at all times of the year.

7. DEQ/WQD personnel shall be given at least two weeks notice prior to the installation of monitor wells and sample collection so that DEQ/WQD personnel may be on site if deemed necessary.

8. Within 30 days of the end of each calendar quarter of this permit, a report of investigation shall be submitted to WQD. This report shall contain at a minimum:

   a. A site map showing the physical features, well locations and sea level elevations;

   b. Final location, construction details and logs of new monitor wells installed;

   c. Geohydrologic maps and/or cross sections that clearly describe the subsurface distribution of geologic materials and groundwater occurrence;

   d. Water level and product thickness measurements;

   e. Sample collection procedures for any samples collected during the quarter;

f. Sampling analytical results for any samples analyzed during the quarter;

g. A map delineating the extent of the subsurface contamination including free product, soil and dissolved groundwater contamination and concentrations;

h. A potentiometric surface map showing the direction of groundwater movement; and

i. Interpretation of the data and conclusions including recommended remedial measures.

9. Proper well evacuation shall include removal of a minimum of 3 casing volumes prior to sampling or pumping the well dry once, whichever occurs first. Sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD and EPA standard procedures.

10. Monitor wells numbered MW-1 through MW-11 associated with this facility shall be sampled and the groundwater analyzed quarterly for the following listed parameters:

a. Purgeable Hydrocarbons using EPA Method 624.

b. Total Recoverable Petroleum Hydrocarbons using EPA Method 418.1.

c. After the first monitoring event, the WQD may substitute a shorter list for the above parameters, depending on the results of the first monitoring event. WQD may substitute less expensive methods for the above listed methods depending on the results of the first monitoring.

d. The results of these analyses shall be submitted to the Cheyenne office by the last day of the month following the end of each quarter. The first set of results are due by the last day of January, 1992.

11. The results of any analyses conducted on soil or water removed from these wells or boreholes shall be provided to the department as soon as they are available.

RL/jn

xc: Jake Strohman, DEQ/WQD

file

PERMIT TO CONSTRUCT

PERMIT NO. 91-200

X New
Renewal
Modified

Town of Bar Nunn Sanitary Sewer Bypass Project

This permit hereby authorizes the applicant:

Town of Bar Nunn
4820 Industrial Avenue
Bar Nunn, WY 82601

to construct, install or modify a sewer line bypass according to the procedures and conditions of the application number 91-200. The facility is located in SW1/4 Section 17 T34N R79W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

August 5, 1991
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies.

LBH\jn

cc: Partner's Engineering