

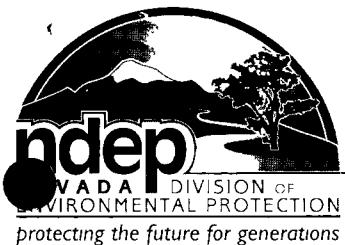
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PERMITS

FISHER INDUSTRIES I-580 PROJECT DISCHARGE MONITORING REPORTS

PERMIT NUMBER TNEV2007458

2007 ~ 2008



STATE OF NEVADA
Department of Conservation & Natural Resources
DIVISION OF ENVIRONMENTAL PROTECTION

Jim Gibbons, Governor

Allen Biaggi, Director

Leo M. Drozdzoff, P.E., Administrator

June 21, 2007

Mr. John Buzzone, P.E.
Reuse Project Manager
Washoe Co. Dept. of Water Resources
4930 Energy Way
Reno, Nevada 89502

RE: Temporary Discharge Permit #TNEV2007458 - Washoe Co. Dept. Of Water Resources for the reuse distribution to the I-580 Project for dust control, truck fill operations, concrete batch plant and rock & sand washing operations of Fisher Sand and Gravel and others in Washoe County, Nevada.

Dear Mr. John,

Enclosed please find a copy of the temporary permit for the above cited projects. The temporary permit is in effect from June 21, 2007 through December 21, 2007.

Please advise the Division if there are any changes or additions to the activities related to the permit activities prior to the end of the temporary permit. Please note the requirement of water quality flow monitoring for the permit. Please distribute additional copies to all users and others that may need a copy.

If you have any questions regarding this, please contact me at (775) 687-9432. Thank You and Joe for assisting with this.

Sincerely,

A handwritten signature in cursive ink that reads "Icyl C. Mulligan".

Icyl C. Mulligan, MS, ES
Bureau of Water Pollution Control

Enclosure

CC: Joe Howard, P.E., Washoe Co. Dept. of Water Resources, 4930 Energy Way, Reno, Nevada 89502

C:\I-580CONSTRUCTION.TRUCKFILL.REUSE.LTR



Nevada Division of Environmental Protection

TEMPORARY
AUTHORIZATION TO DISCHARGE

In compliance with the provisions of Chapter 445A of the Nevada Revised Statutes,

Washoe County Department of Water Resources
4930 Energy Way
Reno, Nevada 89502-4106

is authorized to discharge tertiary treated denitrified disinfected effluent supplied by the South Truckee Meadows Water Reclamation Facility (STMWRF) for up to three truck fill facilities (Outfall 001 - 003), each with a lined effluent storage pond, manually operated fill pump, and truck bay for filling the water trucks. Truck fill stations will have a meter vault and booster pump housed in a secure structure from which an effluent line (HDPE purple pipe) will be installed to deliver effluent to the three lined effluent holding ponds. Effluent reuse is for dust control and construction purposes, for a rock crushing facility, and a concrete batch plant on the I-580 NDOT highway project south of the Mt. Rose interchange to Galena Creek in accordance with plans submitted to the Division.

Section 29 T.18N., R.20E. MDB&M
Latitude: 39°24'N; Longitude: 119°45'W.

Washoe County, Nevada

to receiving waters named

Groundwaters of the State via effluent percolation for dust control and construction purposes

in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Part I, II and III hereof.

EFFECTIVE DATE OF PERMIT

June 21, 2007

EXPIRATION DATE OF PERMIT (midnight),

December 21, 2007

Icyl C. Mulligan
Icyl C. Mulligan, ES MS
Bureau of Water Pollution Control

Part I

A. EFFLUENT LIMITATIONS, MONITORING REQUIREMENTS AND CONDITIONS

1. During the period beginning on the effective date of this permit, and lasting until the permit expires, the Permittee is authorized to discharge (utilize) tertiary treated denitrified disinfected wastewater effluent supplied by the County's South Truckee Meadows Water Reclamation District (NEV40024) via up to three truck fill station facilities (Outfall 001-003) each with a HDPE lined effluent storage/supply pond. The effluent will be reused for construction and dust control purposes by Fisher Construction and/or others as approved by Washoe County Department of Water Resources. Additional uses are a rock crushing and washing facility, and a concrete batch facility on the I-580 site.

Samples taken in compliance with the monitoring requirements specified below shall be taken at the following locations: At the flow meter supplying each of the truck fill station ponds (001, 002, 003). Water supplied to pond #2 (002) supplies the batch plant and rock crushing operations, and a 12,000 gallon stand tank for truck fill operations.

The discharge shall be limited and monitored by the Permittee as specified below:

TABLE I.1

<u>PARAMETERS</u>	<u>EFFLUENT DISCHARGE LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
<u>Flow</u>	<u>30-Day Average</u>	<u>Monthly Maximum</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>
Total Flow Million Gallons per Month¹ (MGM)	Monitor & Report	Monitor & Report	Continuous	Flow meter
Outfall 001-Truck Fill Station #1:	Monitor & Report	Monitor & Report*	Continuous	Flow Meter
Outfall 002-Truck Fill Station #2	Monitor & Report	Monitor & Report*	Continuous	Flow Meter
Outfall 003-Truck Fill Station #3	Monitor & Report	Monitor & Report*	Continuous	Flow Meter

Footnotes: 1 Flow monitoring shall be conducted by the Permittee, and reported monthly on a DMR report form..

*If no use/flow report as NO DISCHARGE for that Outfall

Part I.A .

2. The effluent truck fill stations shall be posted with a conspicuous warning sign(s) clearly stating that reclaimed/reuse water from treated sewage effluent is provided at the truck fill station/reuse facility.
3. Owners and or operators of water trucks used to transport and apply treated effluent shall provide placards or other suitable markings on the subject trucks indicating that the trucks transport only non-potable, treated effluent.
4. The results of the monitoring and analyses shall be submitted monthly on Discharge Monitoring Report Forms (DMR) regardless of the status of the discharge. A copy of the DMR form is attached and if the facility is not discharging the DMR must reflect this. The DMR shall be received, at the address given below, by the 28th day of the month following the monitoring. The DMR shall contain the original signature of the responsible party.

Division of Environmental Protection
Bureau of Water Pollution Control
ATTN: Compliance Coordinator - MS. Diana Silsby
901 South Stewart Street, Suite 4001
Carson City, Nevada 89701

5. The effluent truck fill stations/ponds shall not cause objectionable odors.
6. There shall be no discharge of substances that would cause a violation of water quality standards of the State of Nevada.
7. There shall be no discharge from the reuse truck fill station/rock crushing-washing/concretebatch plant facilities or from construction activities except as authorized by this permit. The truck fill station operations shall be described in the Temporary Effluent Management Plan(EMP)/Operations and Maintenance Manual (O & M) for the facilities. This document shall be revised if any changes are made to the truck fill station EMP/O & M and or for any additional reuse operations or uses proposed.
8. The truck fill stations and ancillaries shall be constructed and operated in accordance with plans approved by the Division. The plans must be approved by the Division prior to the start of construction. All changes to the approved plans must be submitted to the Division for review and approval, and all plans shall be signed and stamped by a Nevada Registered Professional Engineer.
9. The treated effluent truck fill distribution facilities shall be operated in accordance with an EMP/O & M which must be approved by the Division. A temporary authorization to supply effluent upon issuance of this permit is in effect for the duration of this permit. Continued use of the truck fill stations for construction and dust control shall be authorized under a series of temporary permits..
10. The Effluent Fill Stations shall be constructed/configured to control and prevent any spilled or pooled effluent water as much as is practicable; reuse color conventions shall be followed on piping. Run-off of effluent from the sites shall be prevented.
11. The Permittee shall provide a copy of a brief, but complete and understandable document describing the possible hazards and proper hygiene of working with and around treated effluent to all truck fill station users, applicators and other personnel. A copy should be included in the EMP/O & M at each truck fill/reuse facility.

12. All delivery piping and ancillaries shall use effluent color convention(purple pipe, valve boxes etc.) and conform to the UPC. Effluent shall not runoff of the I-580 construction corridor reuse site.

13. Schedule of Compliance

- a. The Permittee shall achieve compliance with the effluent limitations upon issuance of the permit.
- b. Any revisions to the EMP/O & M Manual for the Truck Fill facilities showing details and layout of the facilities, along with any changes in operations shall be submitted within 30 days of permit issuance.
- c. Photos of each truck fill facility/reuse facility shall be submitted monthly with the DMR reports.

I.B. MONITORING AND REPORTING

1. Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. Analyses shall be performed by a laboratory certified by the State of Nevada. (If applicable).

2. Definitions

- a. The "30-day average discharge" means the total discharge during a month divided by the number of samples in the period that the facility was discharging. Where less than daily sampling is required by this permit, the 30-day average discharge shall be determined by the summation of all the measured discharges divided by the number of samples during the period when the measurements were made.
- b. The "daily maximum" is the highest measurement during the monitoring period.

3. Test Procedures

Test procedures for the analysis of pollutants shall conform to regulations (40 CFR, Part 136) published pursuant to Section 304(h) of the Act, under which such procedures may be required unless other procedures are approved by the Division.

4. Recording the Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- a. the exact place, date, and time of sampling;
- b. the dates the analyses were performed;
- c. the person(s) who performed the analyses;
- d. the analytical techniques or methods used; and
- e. the results of all required analyses.

5. Additional Monitoring by Permittee

If the Permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified above, the results of such

monitoring shall be included in the calculation and reporting of the values required in the Discharge Monitoring Report Form. Such increased frequency shall also be indicated.

6. **Records Retention**

All records and information resulting from the monitoring activities required by this permit, including all records of analyses performed and calibration and maintenance of instrumentation and recordings from continuous monitoring instrumentation, shall be retained for a minimum of three years, or longer if required by the Administrator.

7. **Modification of Monitoring Frequency and Sample Type**

After considering monitoring data, stream flow, discharge flow and receiving water conditions, the Division, may for just cause, modify the monitoring frequency and/or sample type.

PART II

A. MANAGEMENT REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit. Any anticipated facility expansions, or treatment modifications which will result in new, different, or increased discharges of pollutants must be reported by submission of a new application or, if such changes will not violate the effluent limitations specified in this permit, by notice to the permit issuing authority of such changes. Any changes to the permitted treatment facility must comply with Nevada Administrative Code (NAC) 445A.283 to 445A.285. Pursuant to NAC 445A.263, the permit may be modified to specify and limit any pollutants not previously limited.

2. Facilities Operation

The Permittee shall at all times maintain in good working order and operate as efficiently as possible all treatment or control facilities, collection systems or pump stations installed or used by the permittee to achieve compliance with the terms and conditions of this permit.

3. Adverse Impact

The Permittee shall take all reasonable steps to minimize any adverse impact to receiving waters resulting from noncompliance with any effluent limitations specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

4. Noncompliance, Unauthorized Discharge, Bypassing and Upset

a. Any diversion, bypass, spill, overflow or discharge of treated or untreated wastewater from wastewater treatment or conveyance facilities under the control of the Permittee is prohibited except as authorized by this permit. In the event the Permittee has knowledge that a diversion, bypass, spill, overflow or discharge not authorized by this permit is probable, the Permittee shall notify the Division immediately.

b. The Permittee shall notify the Division within twenty-four (24) hours of any diversion,

bypass, spill, upset, overflow or discharge of treated or untreated sewage other than that which is authorized by the permit. A written report shall be submitted to the Administrator within five (5) days of diversion, bypass, spill, overflow, upset or discharge, detailing the entire incident including:

- (1) time and date of discharge;
 - (2) exact location and estimated amount of discharge;
 - (3) flow path and any bodies of water which the discharge reached;
 - (4) the specific cause of the discharge; and
 - (5) the preventive and/or corrective actions taken.
- c. The following shall be included as information which must be reported within 24 hours: any unanticipated bypass which exceeds any effluent limitation in the permit; any upset which exceeds any effluent limitation in the permit; and violation of a limitation for any toxic pollutant or any pollutant identified as the method to control a toxic pollutant.
- d. The Permittee shall report all instances of noncompliance not reported under Part II.A.4.b. at the time monitoring reports are submitted. The reports shall contain the information listed in Part II.A.4.b.
- e. An "upset" means an incident in which there is unintentional and temporary noncompliance with the permit effluent limitations because of factors beyond the reasonable control of the Permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.
- f. In selecting the appropriate enforcement option, the Division shall consider whether or not the noncompliance was the result of an upset.
- g. The burden of proof is on the Permittee to establish that an upset occurred.

In order to establish that an upset occurred, the Permittee must provide, in addition to the information required under paragraph II.A.4.b. above, properly signed contemporaneous logs or other documentary evidence that:

- (1) The facility was at the time being properly operated as required in paragraph II.A.2. above; and
- (2) All reasonable steps were taken to minimize adverse impacts as required by paragraph II.A.3. above.

5. **Removed Substances**

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of waste waters shall be disposed of in a manner such as to prevent any pollution from such materials from entering any navigable waters.

6. **Safeguards to Electric Power Failure**

In order to maintain compliance with the effluent limitations and prohibitions of this permit the Permittee shall either:

- a. provide at the time of discharge an alternative power source sufficient to operate the

wastewater control facilities; and
Part II.A.6 Continued

- b. halt or reduce all discharges upon the reduction, loss, or failure of the primary source of power to the wastewater control facilities.

II.B. RESPONSIBILITIES

1. Right of Entry

The Permittee shall allow the Administrator and/or his authorized representatives, upon the presentation of credentials:

- a. to enter upon the Permittee's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this permit; and
- b. at reasonable times, to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to perform any necessary sampling to determine compliance with this permit or to sample any discharge.

2. Transfer of Ownership or Control

In the event of any change in control or ownership of facilities from which the authorized discharge emanates, the Permittee shall notify the succeeding owner or controller of the existence of this permit, by letter, a copy of which shall be forwarded to the Administrator. ALL transfer of permits shall be approved by the Division.

3. Availability of Reports

Except for data determined to be confidential under NRS 445A.665, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the office of the Division. As required by the Act, effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in NRS 445A.710.

4. Furnishing False Information and Tampering with Monitoring Devices

Any person who knowingly makes any false statement, representation, or certification in any application, record, report, plan or other document filed or required to be maintained by the provisions of NRS 445A.300 to 445A.730, inclusive, or by any permit, rule, regulation or order issued pursuant thereto, or who falsifies, tampers with or knowingly renders inaccurate any monitoring device or method required to be maintained under the provisions of NRS 445A.300 to 445A.730, inclusive, or by any permit, rule, regulation or order issued pursuant thereto, is guilty of a gross misdemeanor and shall be punished by a fine of not more than \$10,000 or by imprisonment. This penalty is in addition to any other penalties, civil or criminal, provided pursuant to NRS 445A.300 to 445A.730, inclusive.

5. Penalty for Violation of Permit Conditions

Nevada Revised Statutes (NRS) 445A.675 provides that any person who violates a permit condition is subject to administrative and judicial sanctions as outlined in NRS 445A.690 through 445A.705.

6. Permit Modification, Suspension or Revocation

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

- a. violation of any terms or conditions of this permit;
- b. obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
- c. a change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

7. Toxic Pollutants

Notwithstanding Part I.B.6. above, if a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established for a toxic pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with the toxic effluent standard or prohibition and the Permittee so notified.

8. Liability

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 Federal, State or local laws, regulations, or ordinances.

9. 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.

10. Severability

The provisions of this permit are severable, and if any provision of this permit, or the application of any provisions 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.

PART III

A. OTHER REQUIREMENTS

1. Signature on Reporting Form Required.

Reporting forms submitted to the department must be signed by the authorized representative who is responsible for the overall operation of the facility from which the discharge described in the application or reporting form originates.

2. Holding Pond Conditions

If any wastewater from the Permittee's facility is placed in ponds, such ponds shall be located and constructed so as to:

- a. contain with no discharge the once-in-twenty-five year 24 hour storm at said location;
 - b. withstand with no discharge the once-in-one-hundred year flood of said location; and
 - c. prevent escape of wastewater by leakage other than as authorized by this permit.
3. The Permittee shall implement and comply with the provisions of the schedule of compliance after approval by the Administrator, including in said implementation and compliance, any additions or modifications which the Administrator may make in approving the schedule of compliance.

2008

PERMITTEE NAME/ADDRESS
*(Include Facility Name/Location if different)***NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)
DISCHARGE MONITORING REPORT (DMR)**Form Approved
OMB No. 2000-0015NAME: Washoe County Department of Water Resources-USDADDRESS: 4930 Energy Way
Reno, NV 89502PERMIT NUMBER
TNEV2007458DISCHARGE NUMBER

MONITORING PERIOD				
YEAR	MO	DAY	YEAR	MO
08	01	01	TO	08
				01

FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries I-580 Project

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW	Sample Measurement	1.246	0.059*	MGM						31/31
	Permit Requirement	M&R	M&R							CONTINUOUS METER
FECAL COLIFORM	Sample Measurement				1	2.45**	9			
Total Coliform Reported	Permit Requirement					2.2	23	cfu/100 ml	2	4/31
	Sample Measurement									WEEKLY
	Permit Requirement									DISCRETE
	Sample Measurement									
	Permit Requirement									
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NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

NAME: Washoe County Department of Water Resources-USD

ADDRESS: 4930 Energy Way
Reno, NV 89502

TNEV2007458	PERMIT NUMBER	DISCHARGE NUMBER
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MONITORING PERIOD			
YEAR	MO	DAY	YEAR
08	02	01	08
		TO	02
			29

FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries I-580 Project

NOTE. Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW	Sample	0.103	0.010*		MGM				29/29	
	Measurement									
	Permit									
	Requirement									
FECAL COLIFORM	Sample				2	4.6**	10			
Total Coliform	Measurement					2.2	23			
Reported	Permit									
	Requirement									
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Name/Title Principal Exec. Officer									TELEPHONE NUMBER	DATE
Paul C. Orphan, Engineering Manager								(775)	08/04/29	
Dept. of Water Resources								954-4600	YR/MO/DAY	
TYPED OR PRINTED										

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) *estimated ** see attached letter from SPB Utilities

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted 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. See 18 U.S.C. § 1001 and 33 U.S.C. § 1339. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Signature of Principal Executive Officer or Authorized Agent
 Paul C. Orphan, Engineering Manager
 Dept. of Water Resources

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2000-0015

NAME: Washoe County Department of Water Resources-USD

ADDRESS: 4930 Energy Way

Reno, NV 89502

TNEV2007458	PERMIT NUMBER	DISCHARGE NUMBER
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MONITORING PERIOD			
YEAR	MO	DAY	YEAR
08	03	01	TO
		08	03
			31

FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries I-580 Project

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING		QUALITY OR CONCENTRATION		No. Ex.	Frequency of Analysis	Sample Type	
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM	Units	
EFFLUENT FLOW	Sample Measurement	1.640	0.078*	MGM					31/31
	Permit Requirement	M&R	M&R						
FECAL COLIFORM Total Coliform Reported	Sample Measurement				<1	1	1	cfu/100 ml	CONTINUOUS
	Permit Requirement					2.2	23		
	Sample Measurement								WEEKLY
	Permit Requirement								
	Sample Measurement								DISCRETE
	Permit Requirement								
	Sample Measurement								4/31
	Permit Requirement								
	Sample Measurement								0
	Permit Requirement								
	Sample Measurement								1/31
	Permit Requirement								
	Sample Measurement								0
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COPY

April 7, 2008

Nevada Division of Environmental Protection
Attn: Diana Silsby
901 South Stewart Suite 4001
Carson City, NV 89701-5249

Re: Permitee: South Truckee Meadows WRF
Permit No. NEV40024

Dear Ms. Silsby:

The STMWRF effluent Total Coliform test results for the month of January and February failed to meet the mean average discharge limit of 2.2 CFU/ml.

After improvements, testing performed in March showed dramatic improvements; all four weekly test results were at or below 1.0 CFU/100ml. Improvements included repair of the flash mixer and increasing chlorine dosage.

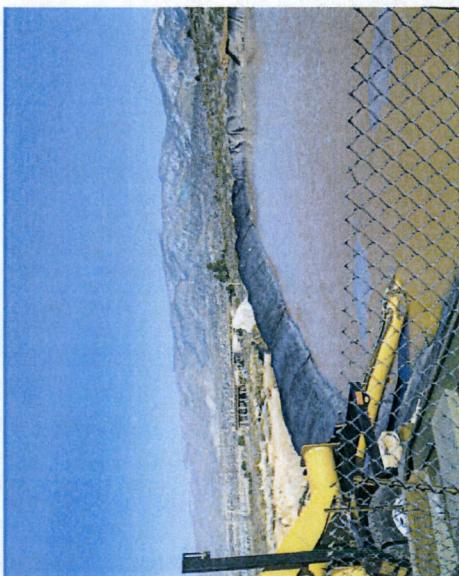
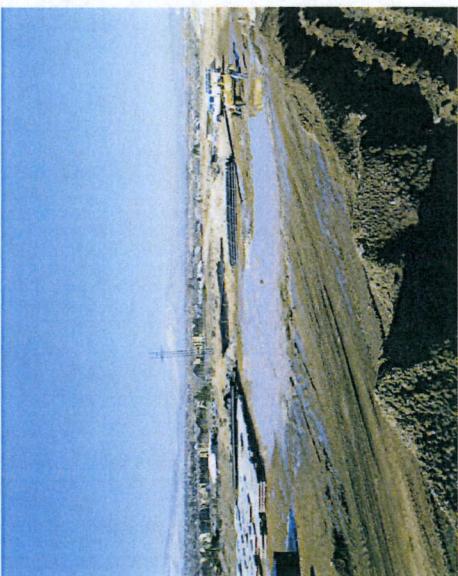
If you have any questions or comments, please contact my office at 329-7757.

Sincerely,

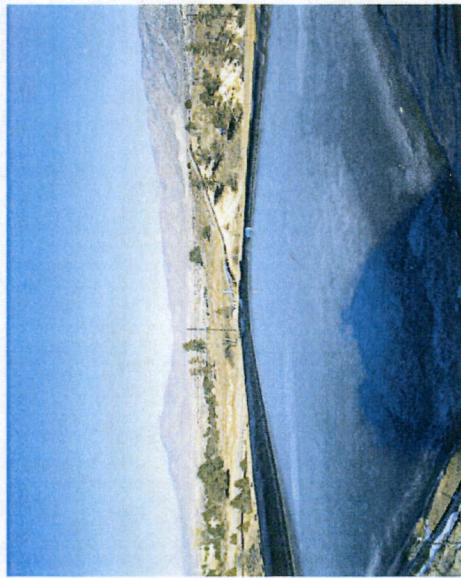
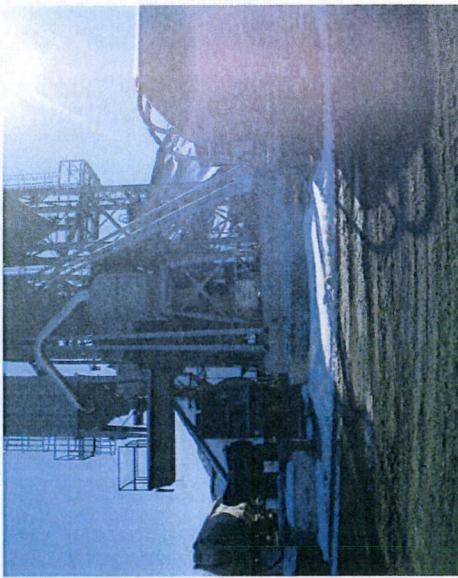
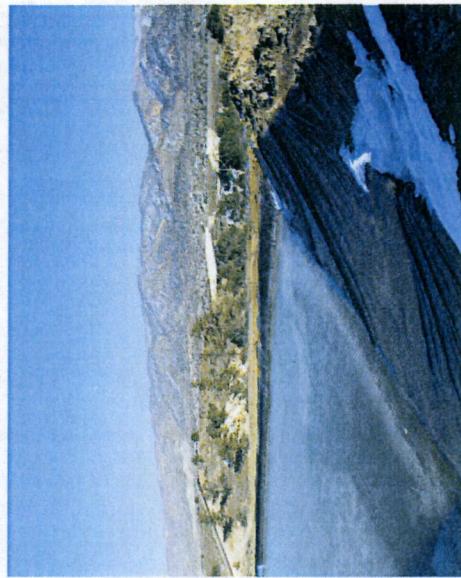
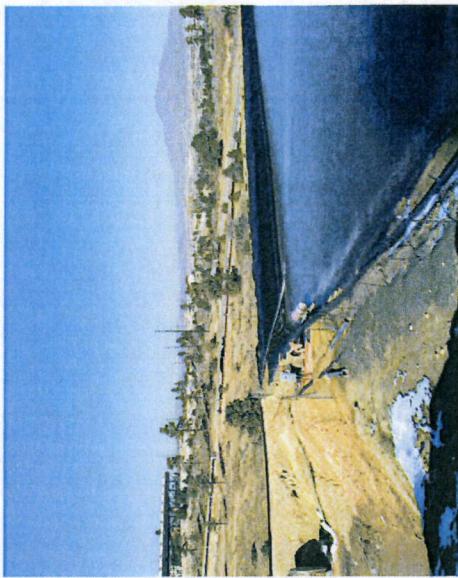
A handwritten signature in black ink, appearing to read "Wes Johnson".

Wes Johnson
Certified Operator

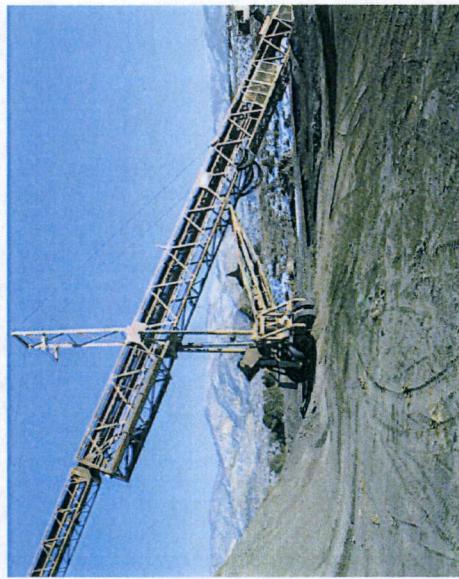
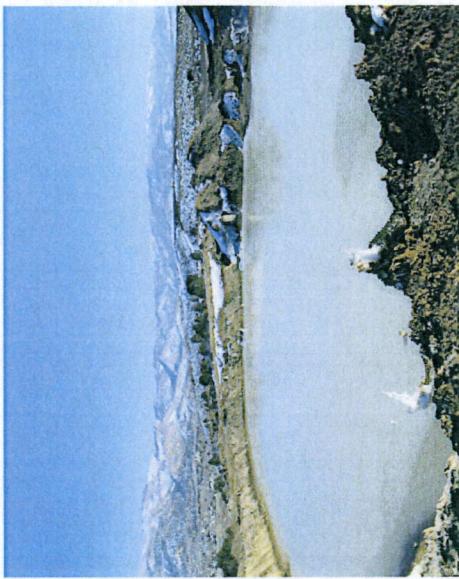
Fischer Sand & Gravel: 1580
January 2008



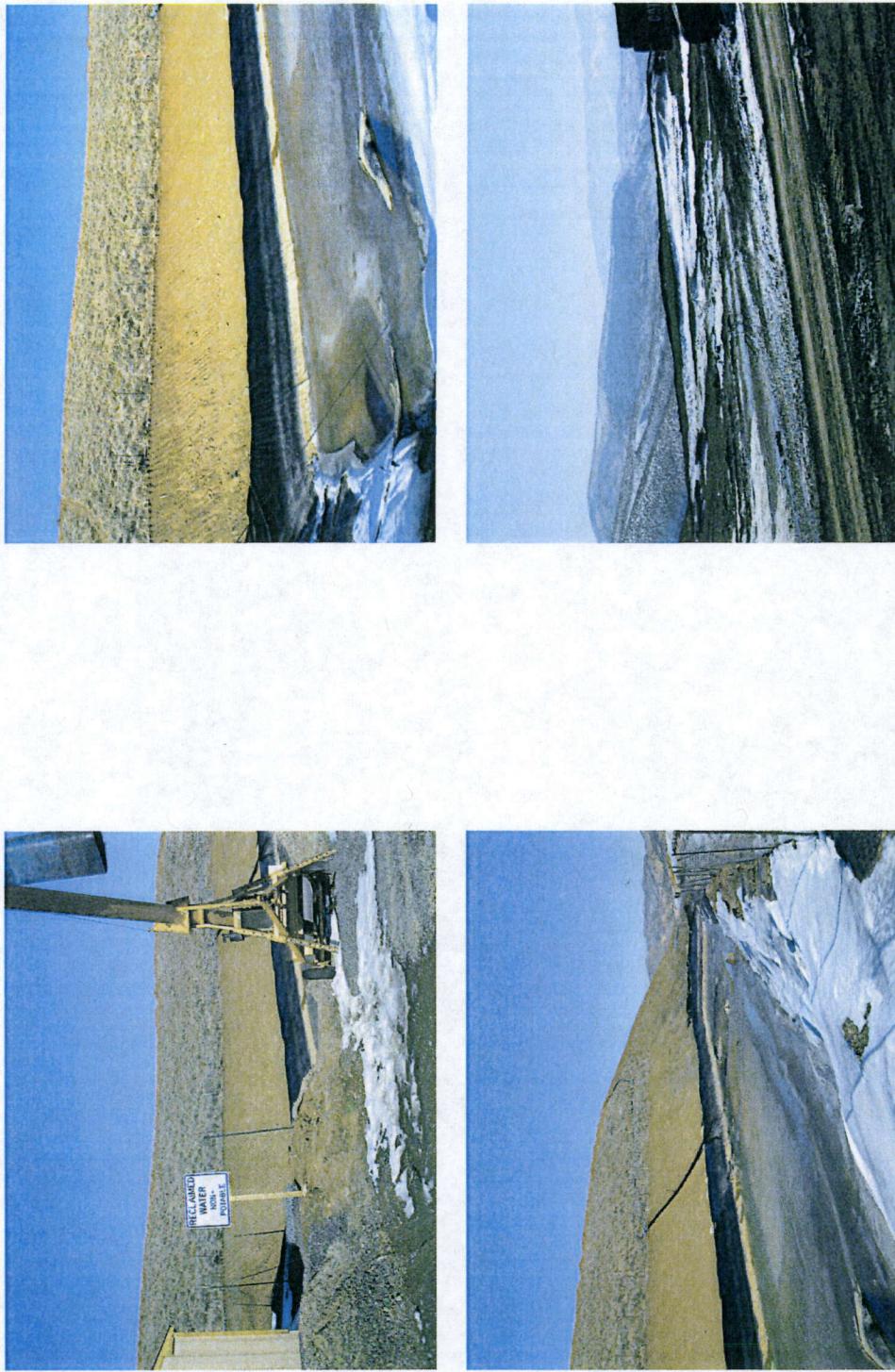
Fischer Sand & Gravel: 1580
January 2008



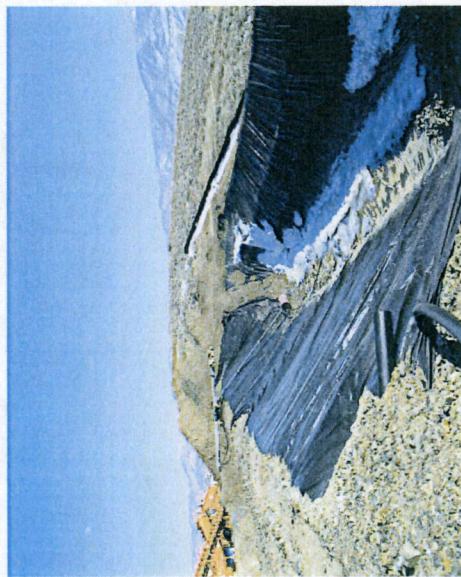
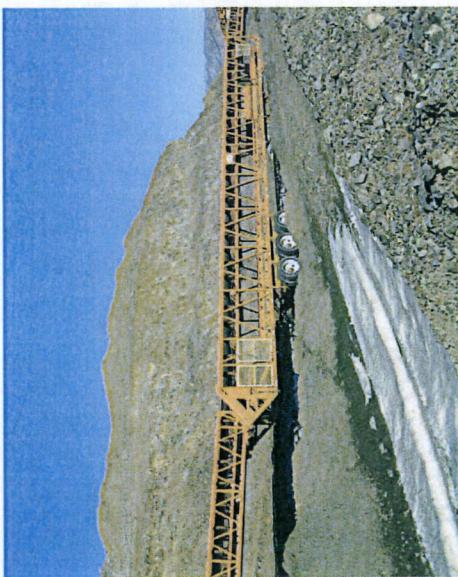
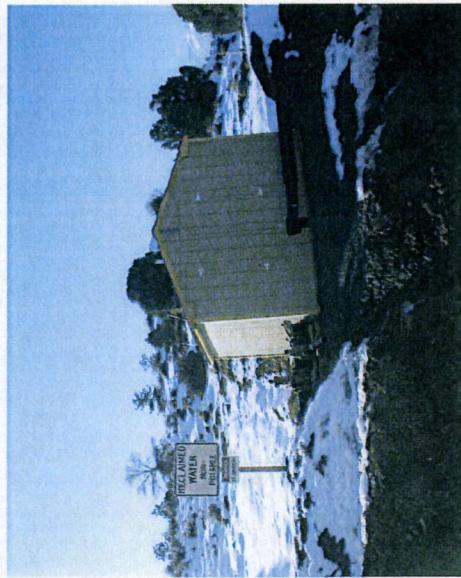
Fischer Sand & Gravel: 1580
January 2008



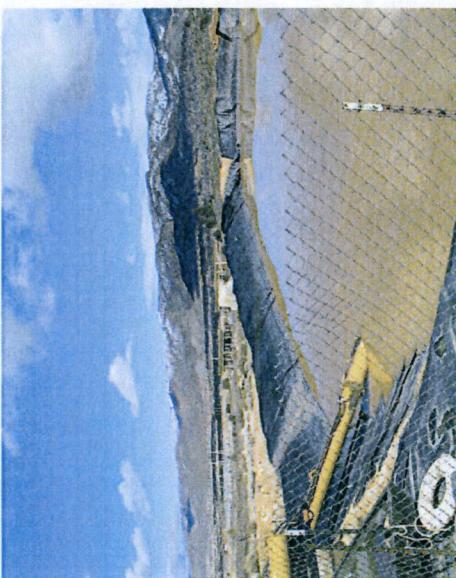
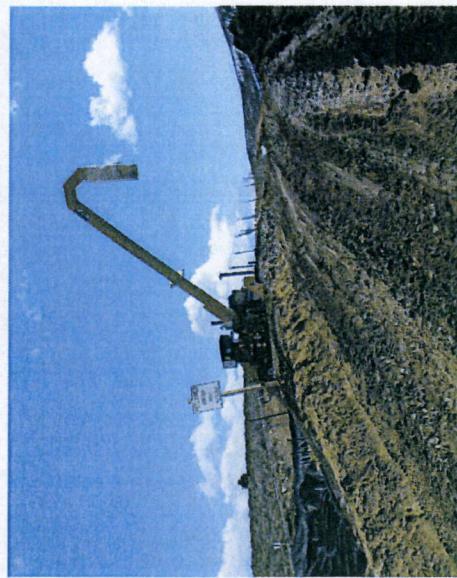
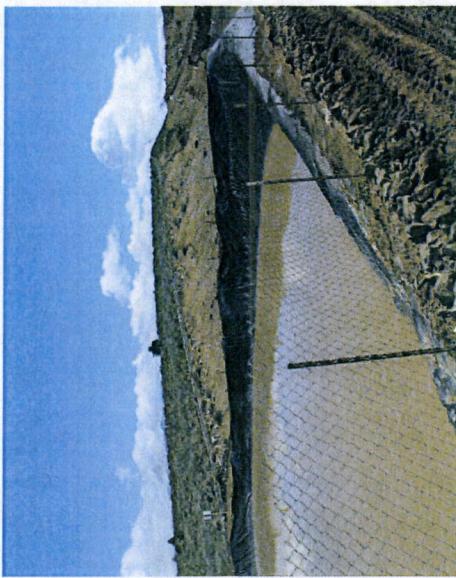
Fischer Sand & Gravel: |580
January 2008



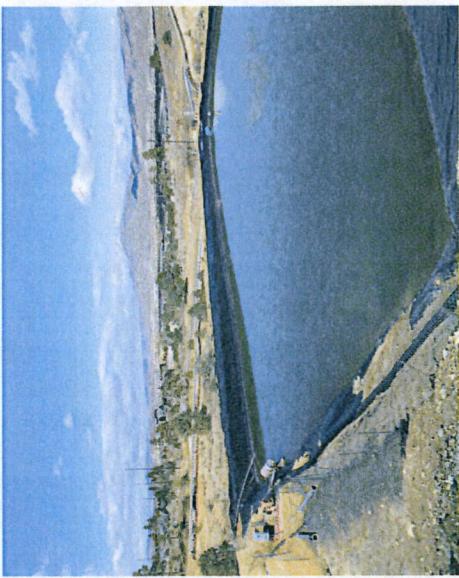
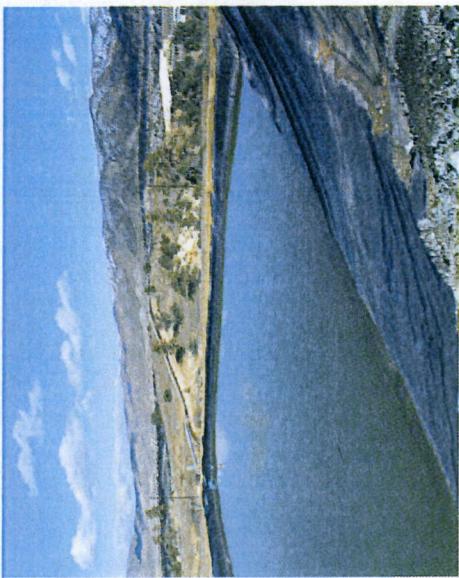
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January 2008



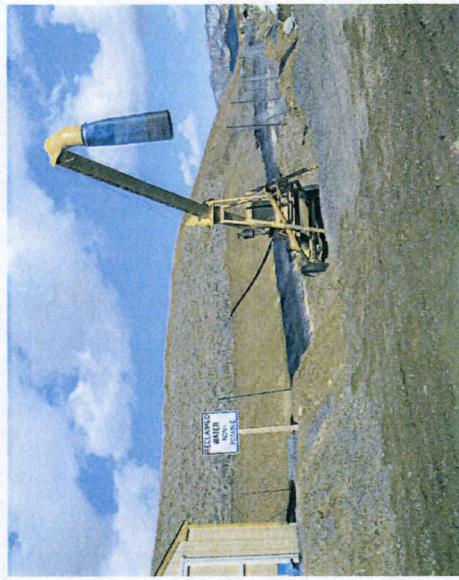
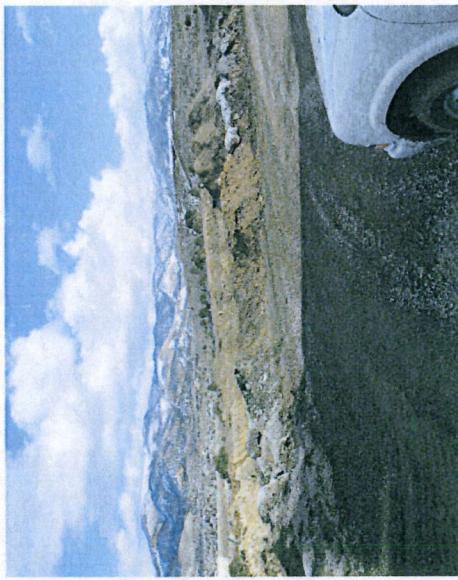
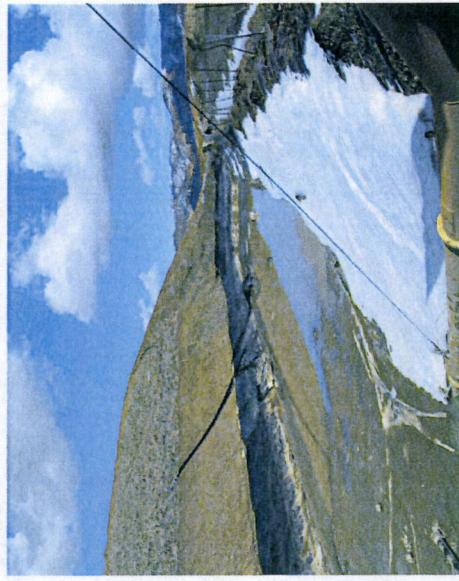
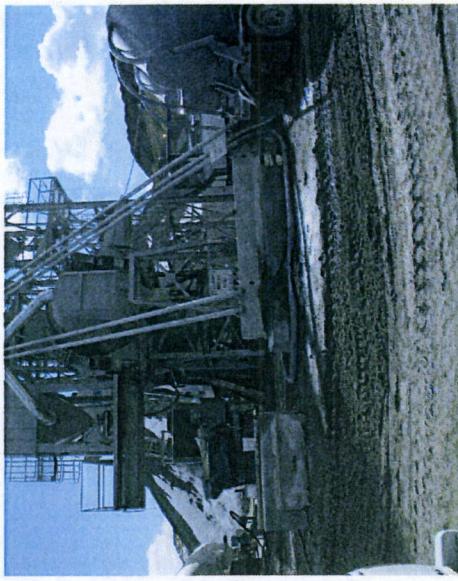
Fischer Sand & Gravel: 1580
February 2008



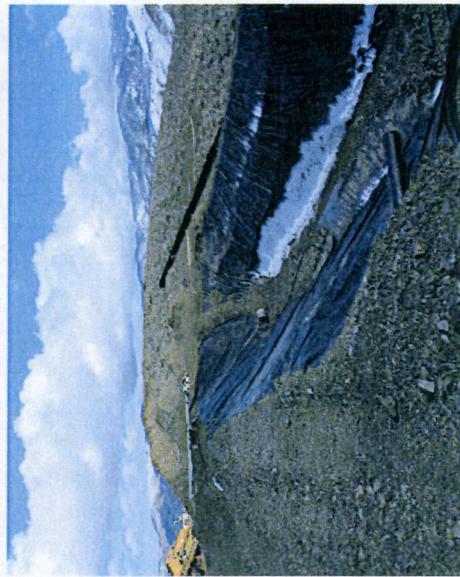
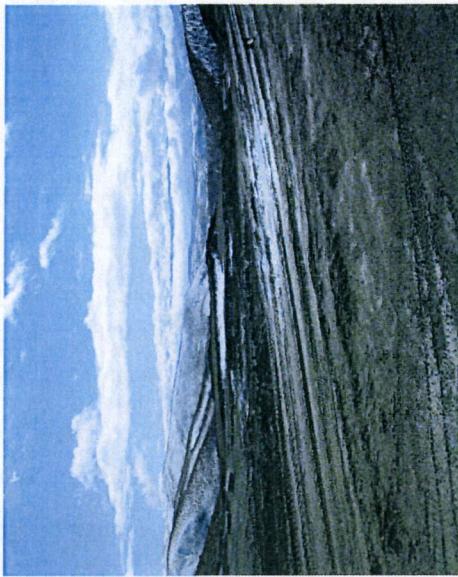
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February 2008



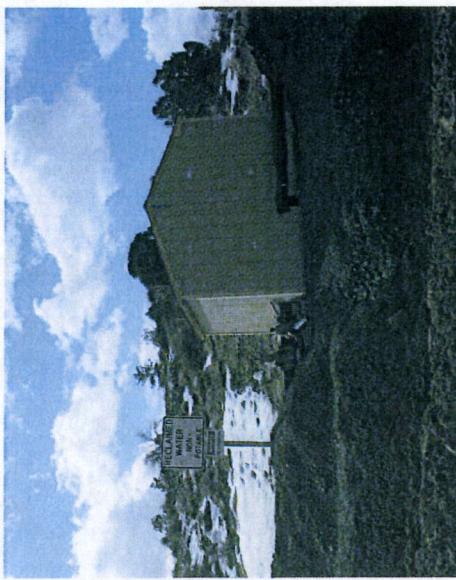
Fischer Sand & Gravel: 1580
February 2008



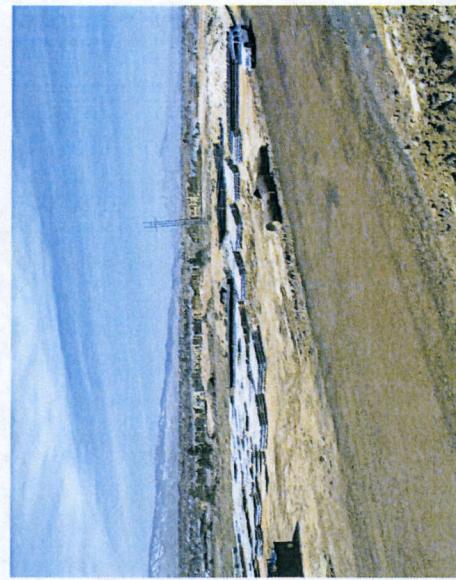
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February 2008



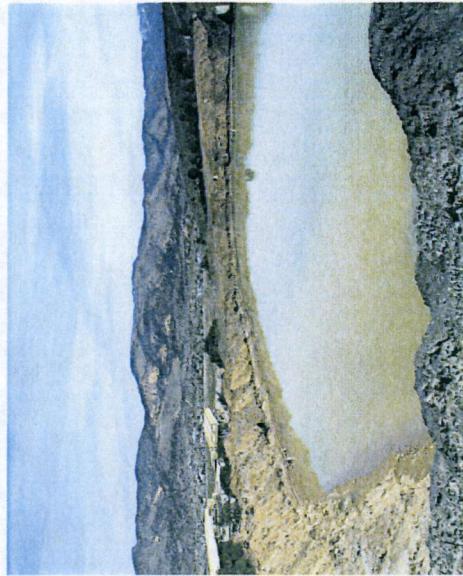
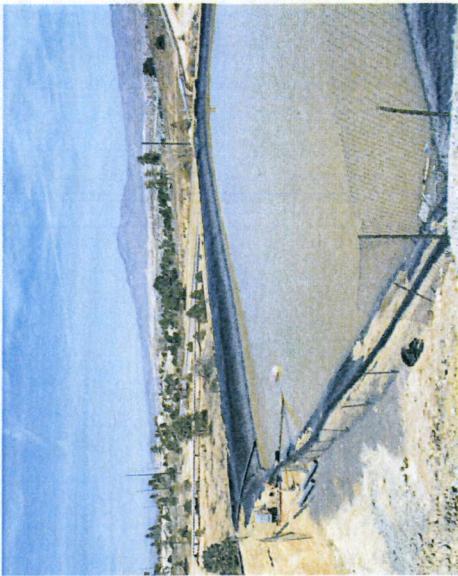
Fischer Sand & Gravel: 1580
February 2008



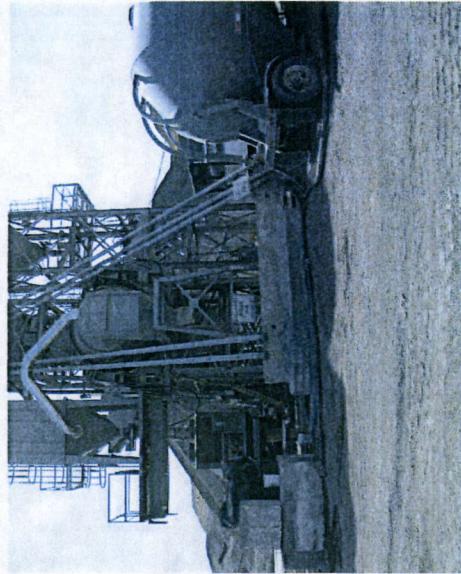
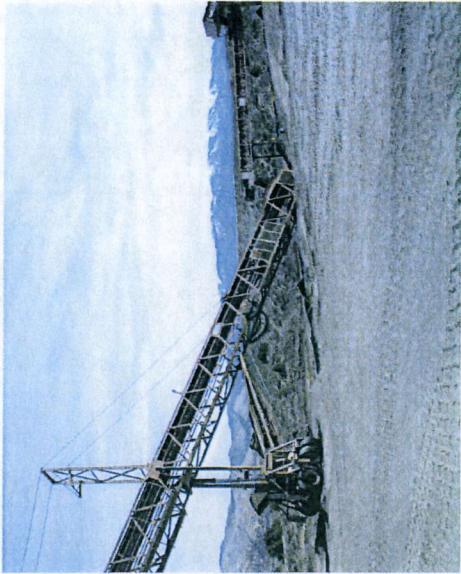
Fischer Sand & Gravel: 1580
March 2008



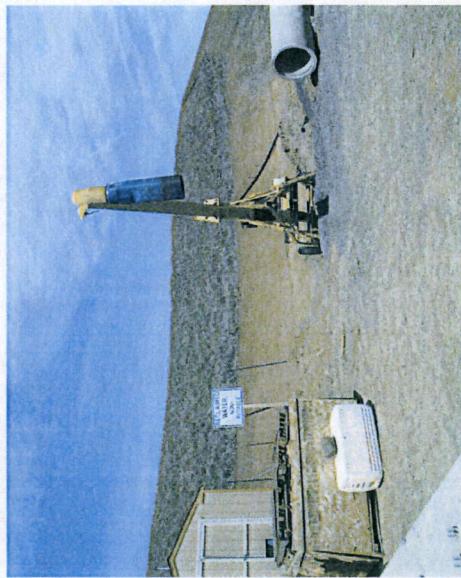
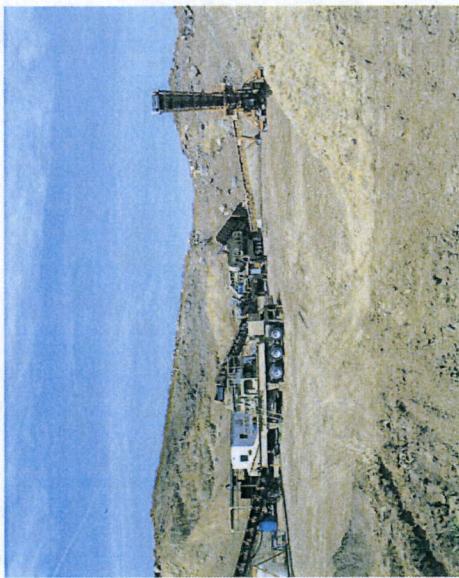
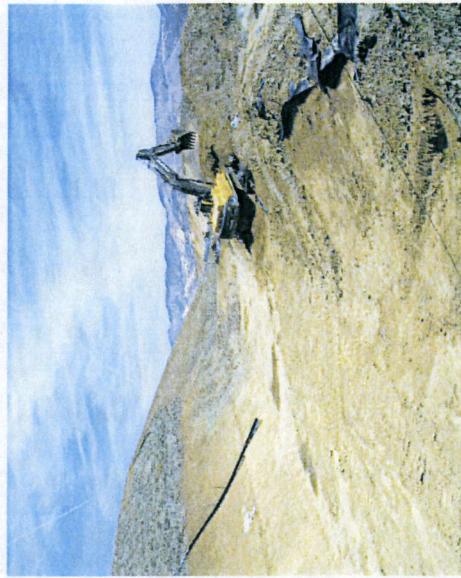
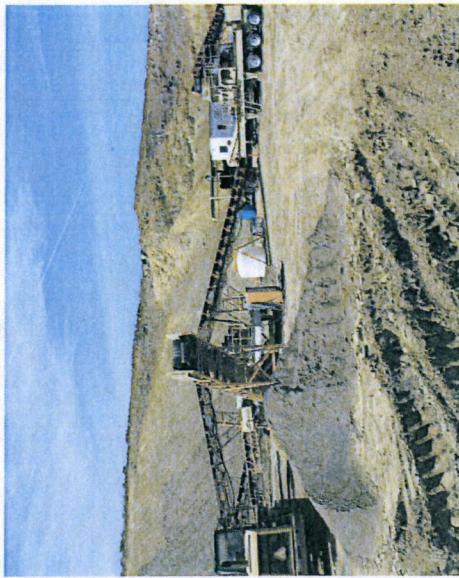
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March 2008



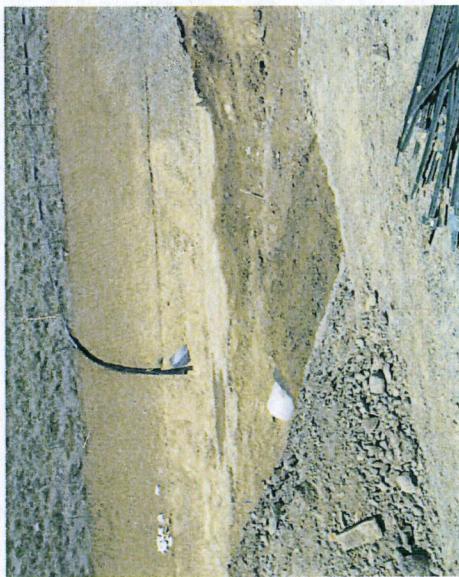
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March 2008



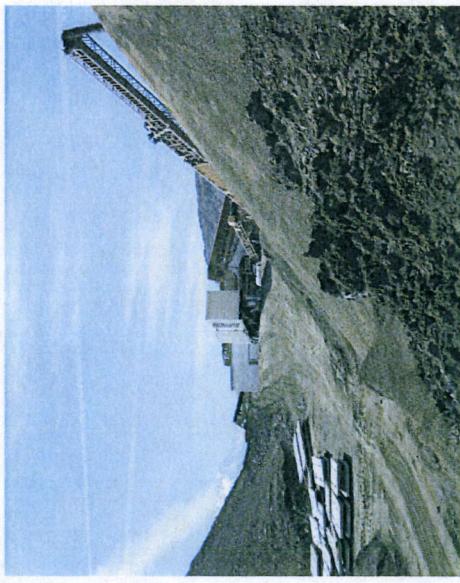
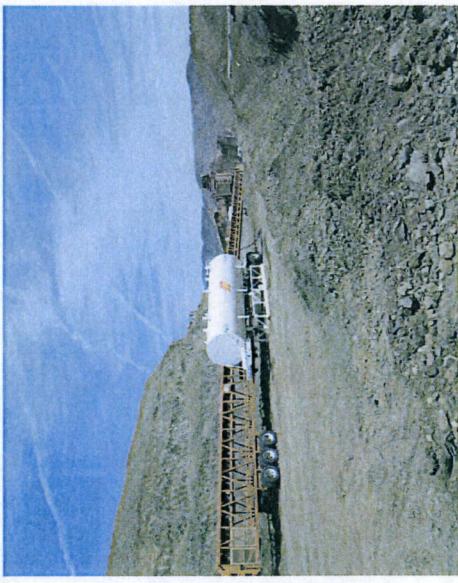
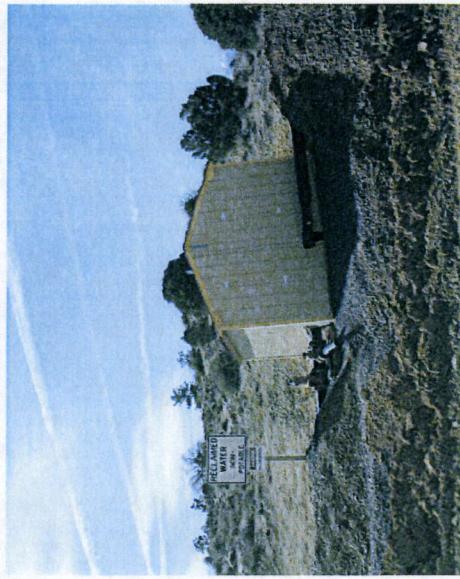
Fischer Sand & Gravel: 1580
March 2008



Fischer Sand & Gravel: 1580
March 2008



Fischer Sand & Gravel: 1580
March 2008



2007



January 24, 2008

**Washoe County
Department of
Water Resources**
4930 Energy Way
Reno, NV 89502-4106
Tel: (775) 954-4600
Fax: (775) 954-4610

Diana Silsby
NDEP Division of Environmental Protection
Bureau of Water Permits and Compliance
901 S. Stewart Street, Suite 4001
Carson City, NV 89701

Subject: Third and Fourth Quarter Discharge Permits for I-580 Extension Project
(TNEV2007458)

Dear Ms. Silsby:

Attached is the revised third quarter report, with photos, and fourth quarter report. Please note: the project is served with one meter located near the Mount Rose Highway. We do not monitor flow into each individual pond, however, we do check each fill and use location along the entire five-mile project during our site visits. This permit is due for renewal, and I would like the new permit to reflect one outfall, not three, as is currently indicated.

If you have any questions, please call Joe Howard in this office at 954-4623.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul C. Orphan".

Paul C. Orphan, P.E.
Engineering Manager

PCO/mv

Enclosures

c: Joe Theaman, Utility Operations Manager
 Joe P. Howard, P.E., Senior Licensed Engineer
 Kirk Peterson, SPB Utilities



COPY

January 7, 2008

Nevada Division of Environmental Protection
Attn: Diana Silsby
901 South Stewart Suite 4001
Carson City, NV 89701-5249

Re: Permittee: South Truckee Meadows WRF
Permit No. NEV40024

Dear Ms. Silsby:

The South Truckee Meadows Wastewater Reclamation Facility experienced two Total Coliform violations during the 4th quarter of 2007. The maximum limit for Total Coliform is 23 cfu/100 ml. The sample taken on October 25th was 25 cfu/100ml, the sample on December 28th was 94 cfu/100 ml. The samples taken before this date were all within range.

At the time of the Total Coliform violation the water clarity was excellent and there was proper chlorine residual.

If you have any questions or comments, please contact my office at 329-7757.

Sincerely,

A handwritten signature in black ink, appearing to read "Wes Johnson".

Wes Johnson
Certified Operator

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

NAME: Washoe County Department of Water Resources-USD
ADDRESS: 4930 Energy Way
Reno NV 89502

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

TNEV2007458	PERMIT NUMBER	DISCHARGE NUMBER
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MONITORING PERIOD						
YEAR	MO	DAY	DAY	YEAR	MO	DAY
07	10	01	TO	07	10	31

FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries I-580 Project

CQMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) * see attached letter from SPB Utilities

PERMITTEE NAME/ADDRESS
*(Include Facility Name/Location if different)***NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)
DISCHARGE MONITORING REPORT (DMR)**Form Approved
OMB No. 2000-0015

NAME: Washoe County Department of Water Resources-USD

PERMIT NUMBER	TNEV2007458
DISCHARGE NUMBER	

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
07	11	01	TO	07	30

FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries I-580 Project

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW	Sample Measurement	6.142	0.267	MGM					30/30	
	Permit Requirement	M&R	M&R							CONTINUOUS METER
FECAL COLIFORM	Sample Measurement			<1						
Total Coliform Reported	Permit Requirement									
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PERMITTEE NAME/ADDRESS

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

NAME: Washoe County Department of Water Resources-USD

ADDRESS: _____ 4930 Energy Way
Reno, NV 89502

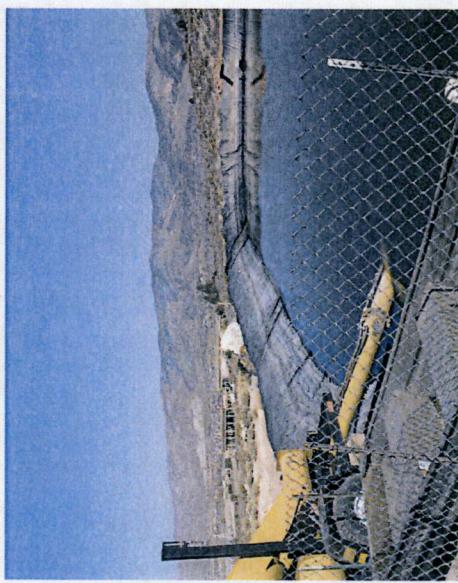
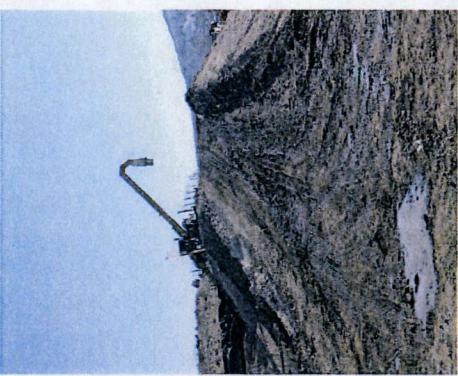
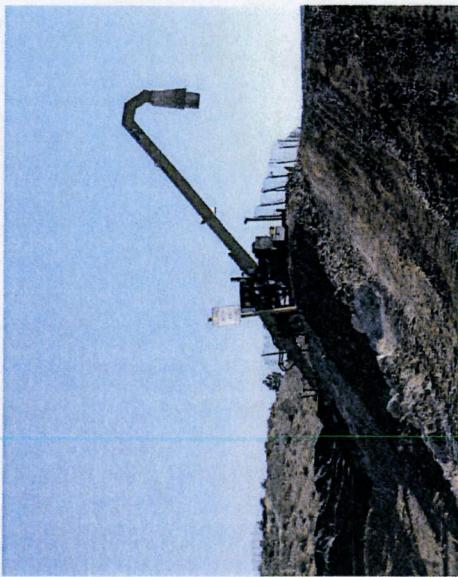
TNEYV2007458	PERMIT NUMBER	DISCHARGE NUMBER
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MONITORING PERIOD						
YEAR	MO	DAY	YEAR	MO	DAY	
07	12	01	TO	07	12	31

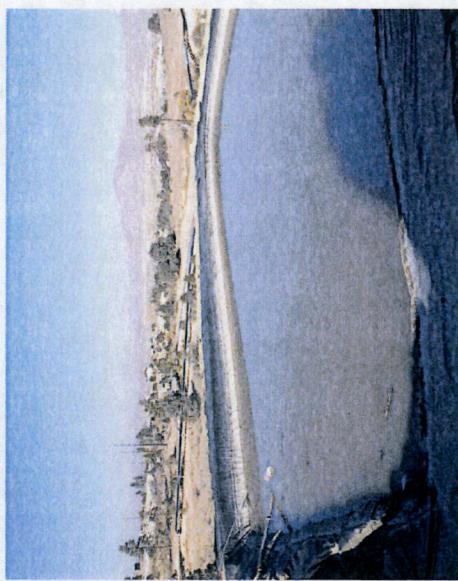
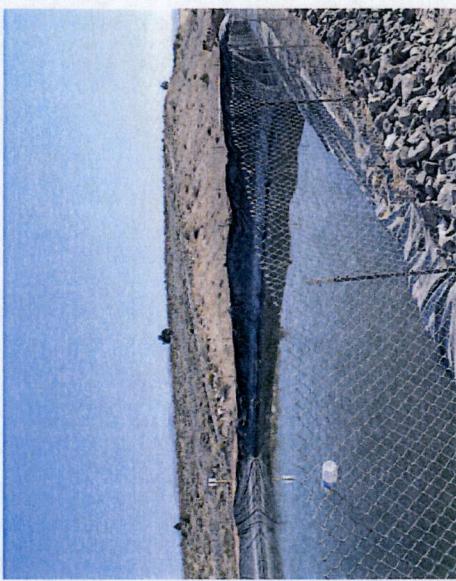
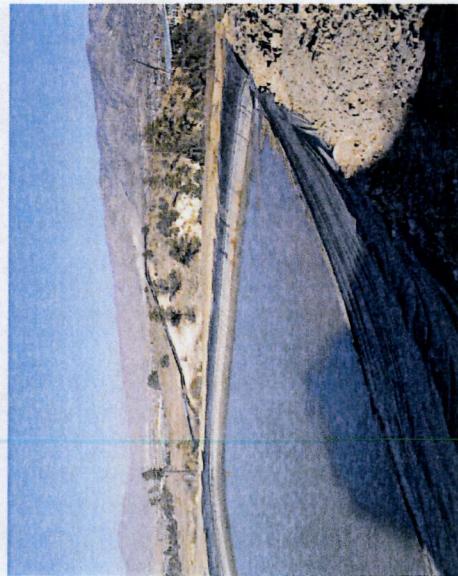
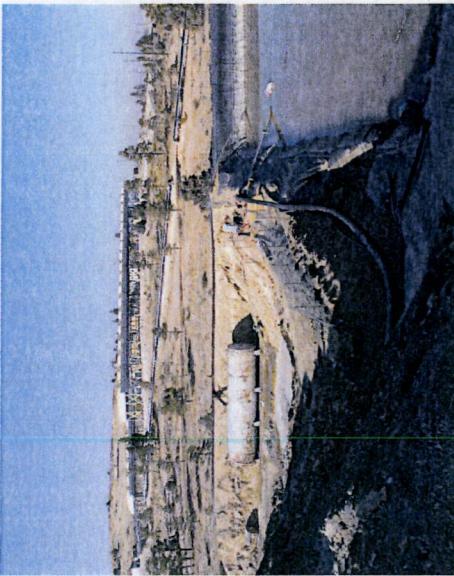
FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries I-580 Project

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) * see attached letter from SPB Utilities.

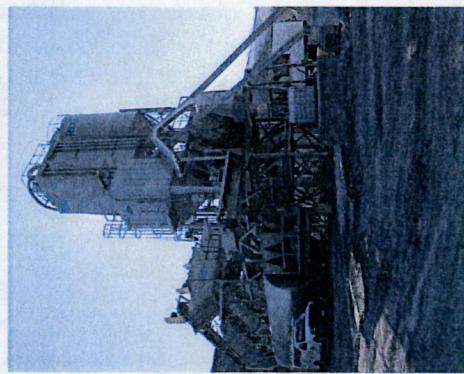
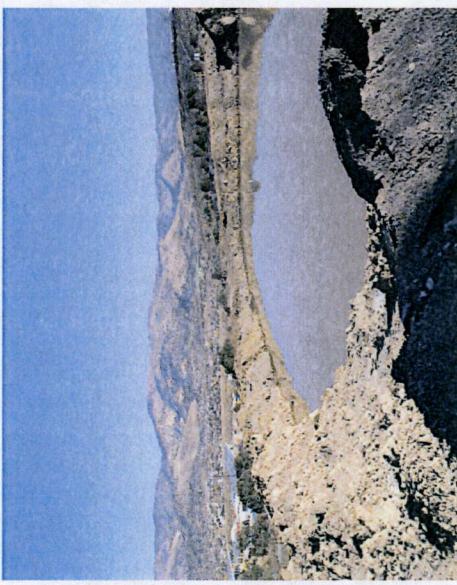
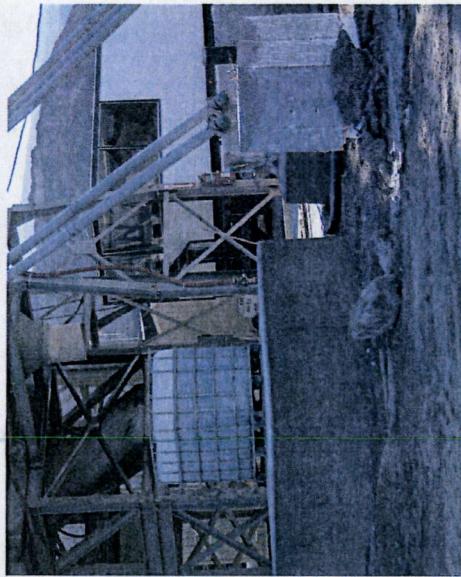
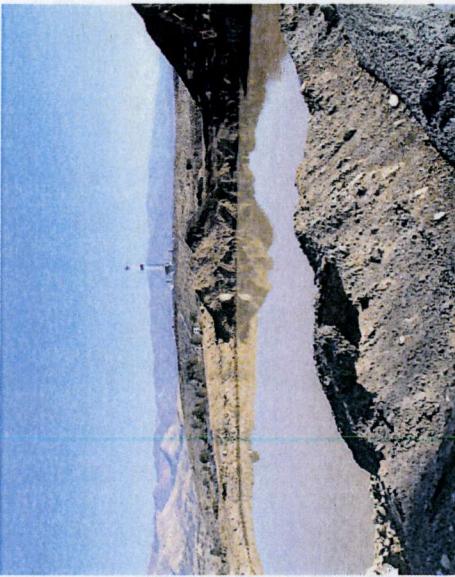
Fischer Sand & Gravel: 1580
October 2007



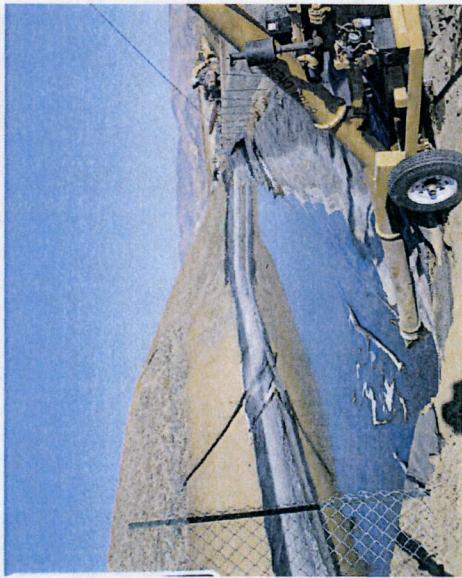
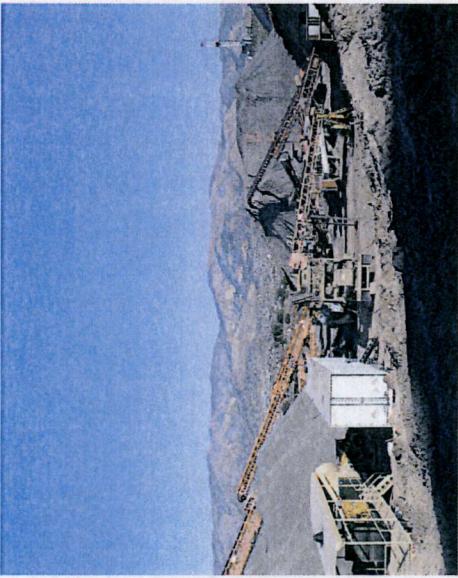
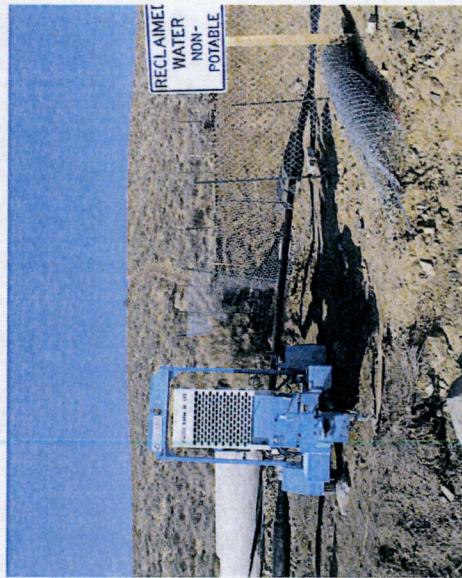
Fischer Sand & Gravel: 1580
October 2007



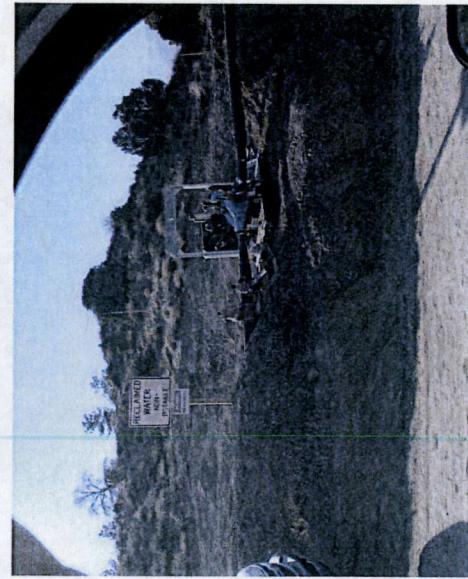
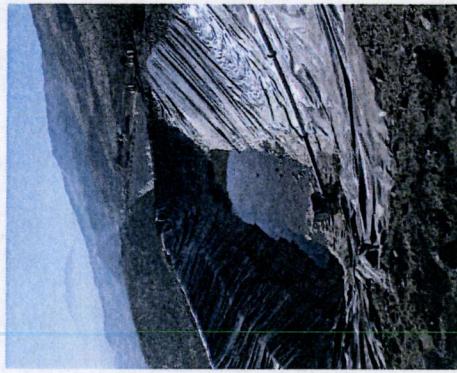
Fischer Sand & Gravel: 1580
October 2007



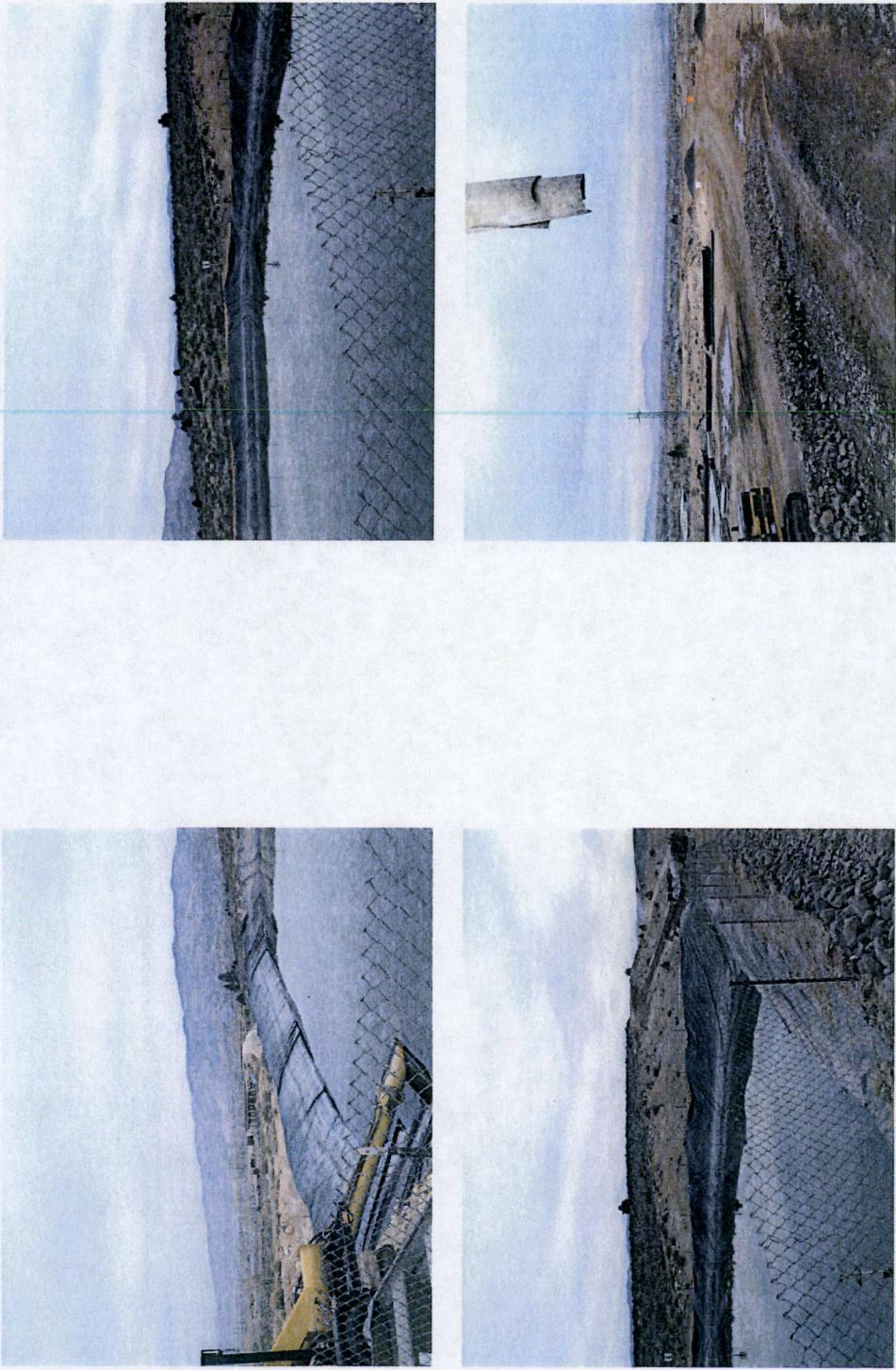
Fischer Sand & Gravel: 1580
October 2007



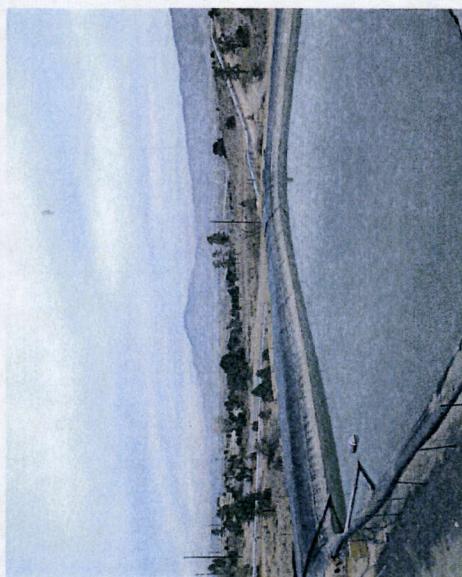
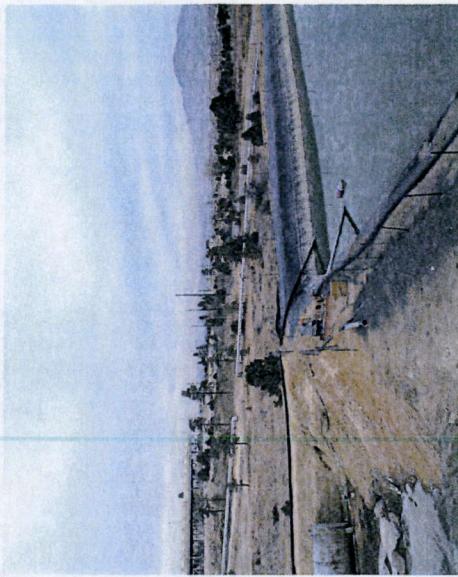
Fischer Sand & Gravel: 1580
October 2007



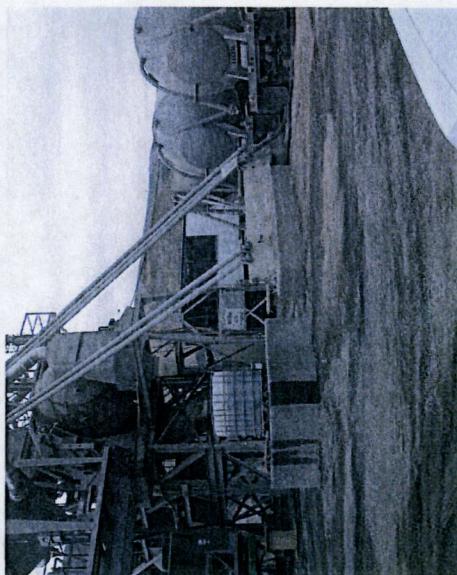
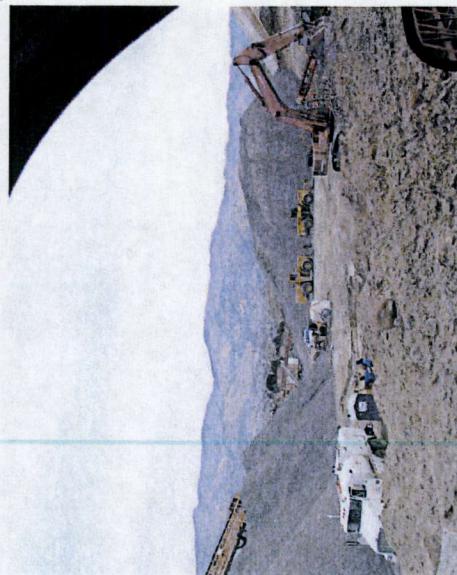
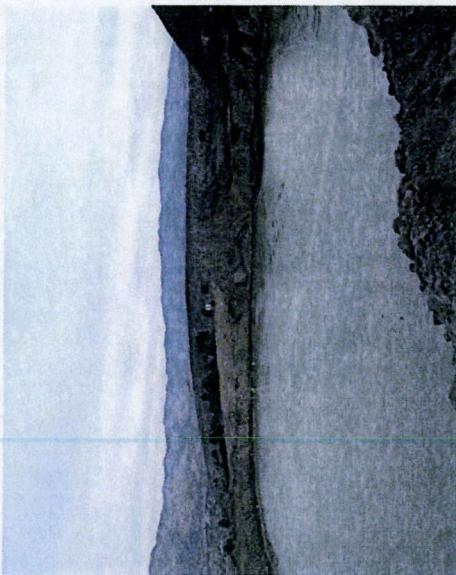
Fischer Sand & Gravel: 1580
November 2007



Fischer Sand & Gravel: 1580
November 2007



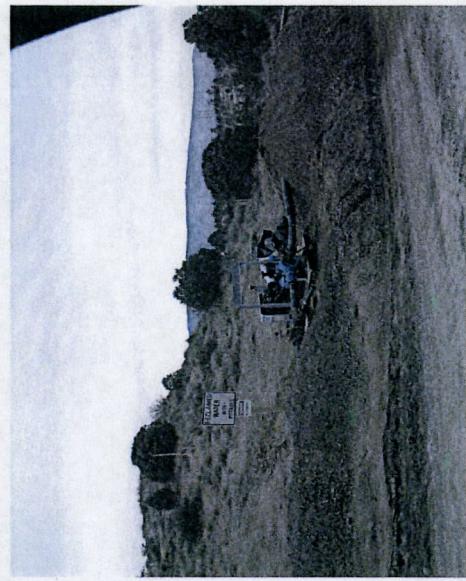
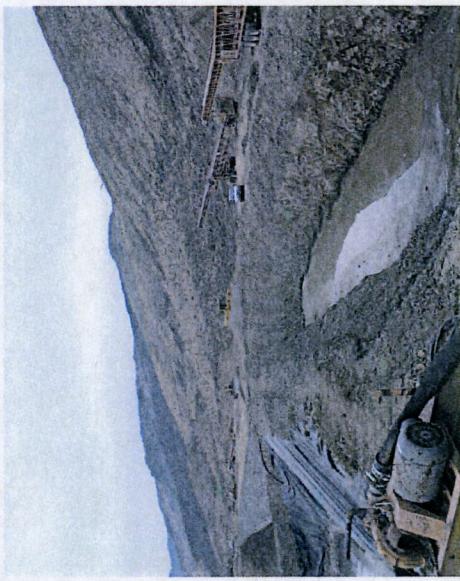
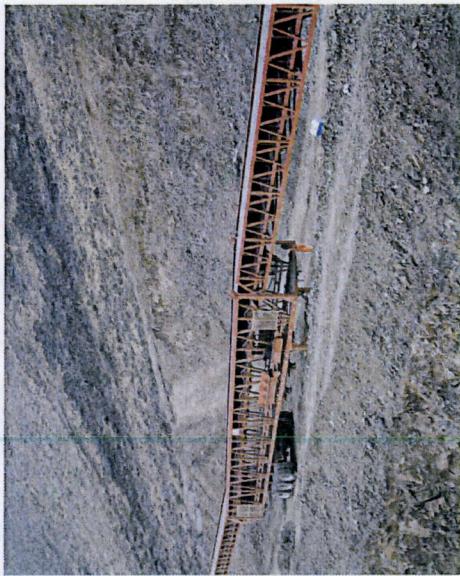
Fischer Sand & Gravel: 1580
November 2007



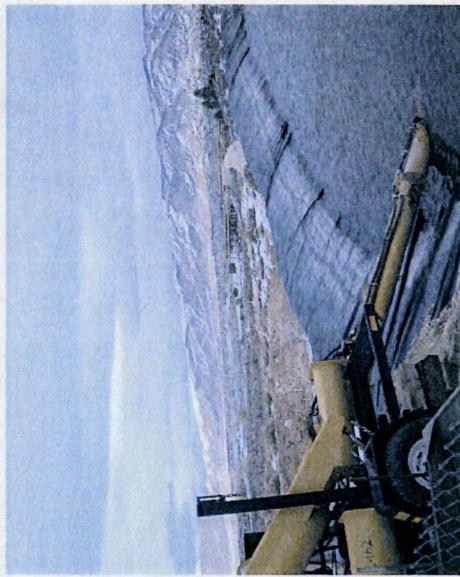
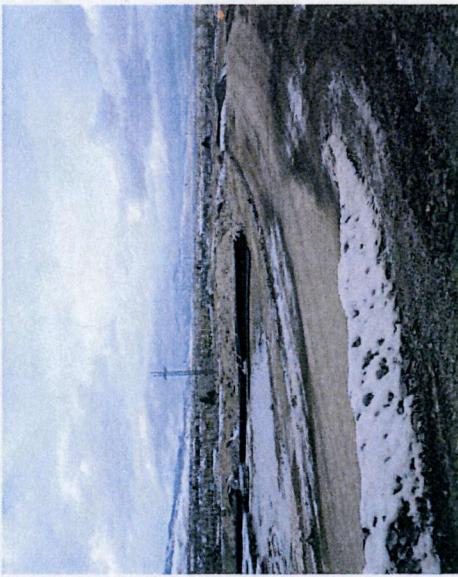
Fischer Sand & Gravel: 1580
November 2007



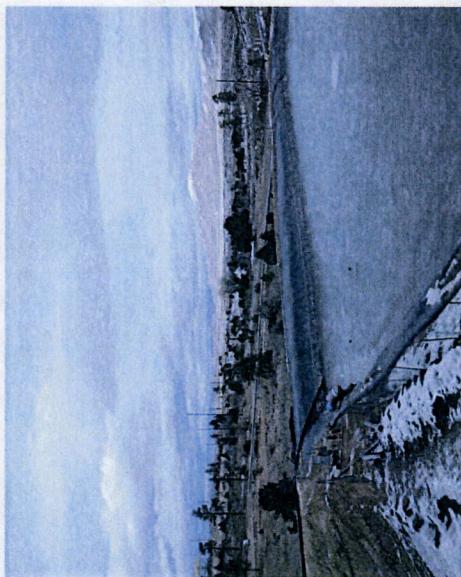
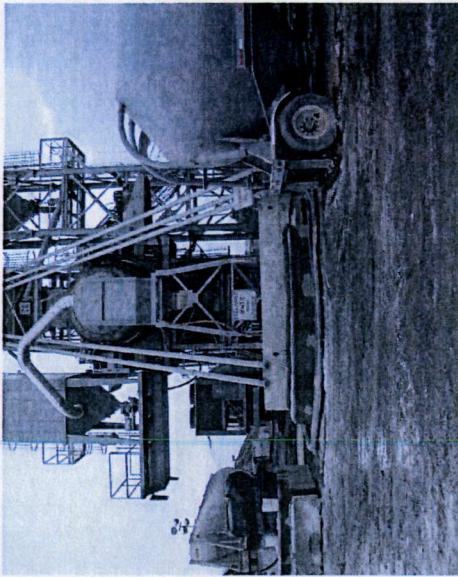
Fischer Sand & Gravel: 1580
November 2007



Fischer Sand & Gravel: 1580
December 2007



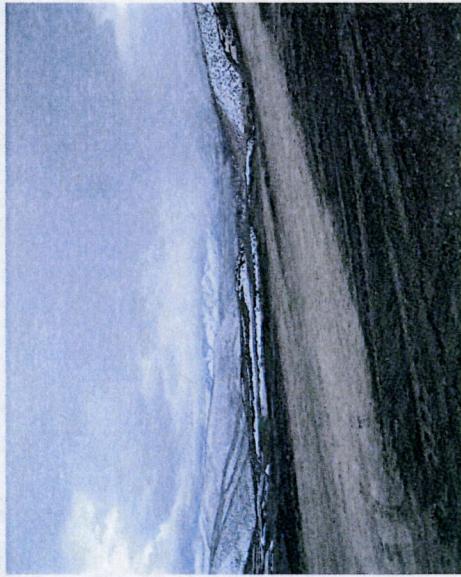
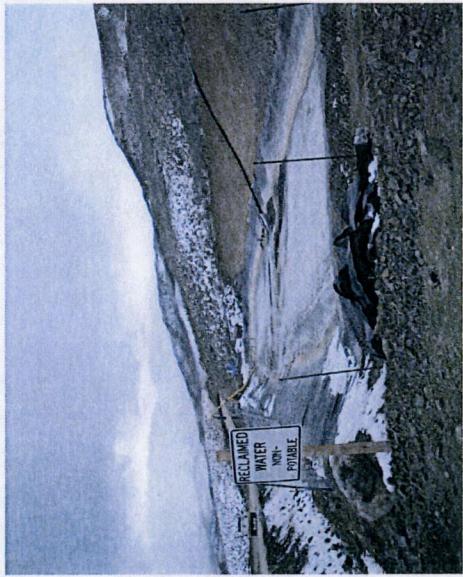
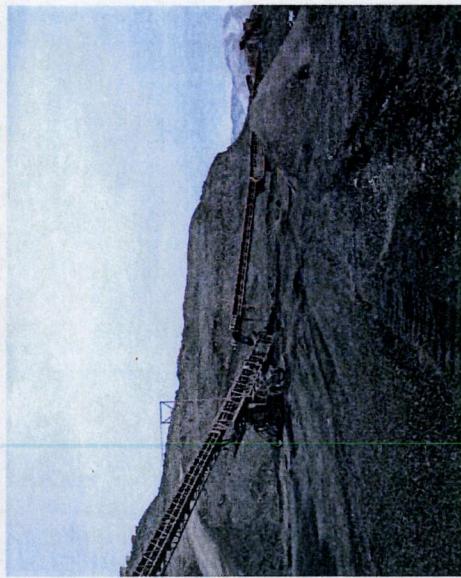
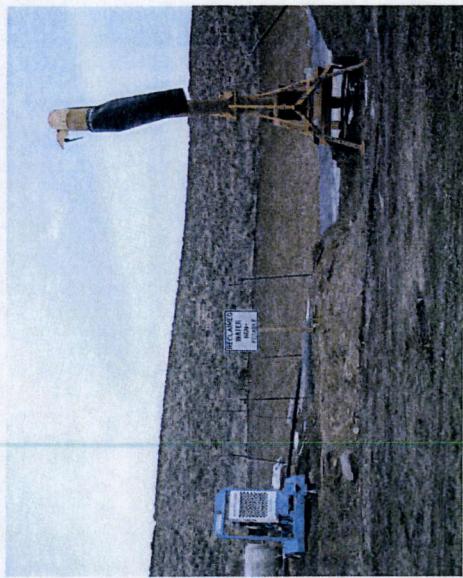
Fischer Sand & Gravel: 1580
December 2007



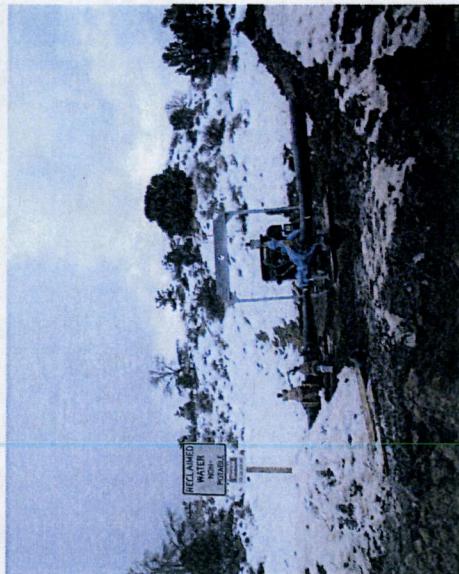
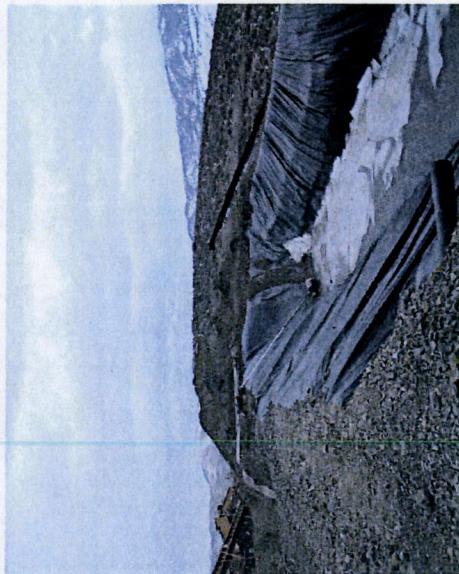
Fischer Sand & Gravel: 1580
December 2007



Fischer Sand & Gravel: 1580
December 2007



Fischer Sand & Gravel: 1580
December 2007



PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)
DISCHARGE MONITORING REPORT (DMR)**

Form Approved
OMB No. 2000-0015

NAME: Washoe County Department of Water Resources-USD

ADDRESS: 4930 Energy Way
Reno, NV 89502

FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries I-580 Project

TNEV2007458	DISCHARGE NUMBER
-------------	------------------

MONITORING PERIOD			
YEAR	MO	DAY	YEAR
07	07	01	TO 07
			07 31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW	Sample Measurement	7.66	0.247*	MGM						1/31
	Permit Requirement	M&R	M&R		<1	0.6	1			CONTINUOUS METER
FECAL COLIFORM	Sample Measurement					2.2	23			4/31
	Permit Requirement				<1	2.23	50			WEEKLY DISCRETE
TOTAL COLIFORM	Sample Measurement									4/31
	Permit Requirement									WEEKLY DISCRETE
	Sample Measurement									
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PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location of different

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

NAME: Washoe County Department of Water Resources-USD

ADDRESS: 4930 Energy Way
Bend NV 89502

TNEV2007458	PERMIT NUMBER	DISCHARGE NUMBER
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MONITORING PERIOD						DAY
YEAR	MO	DAY	YEAR	MO	DAY	
07	08	01	TO	07	08	31

NOTE: Read instructions before completing this form.

PERMITTEE NAME/ADDRESS
*(Include Facility Name/Location if different)***NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)
DISCHARGE MONITORING REPORT (DMR)**Form Approved
OMB No. 2000-0015

NAME: Washoe County Department of Water Resources-USD

ADDRESS: 4930 Energy Way
Reno, NV 89502FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries I-580 Project

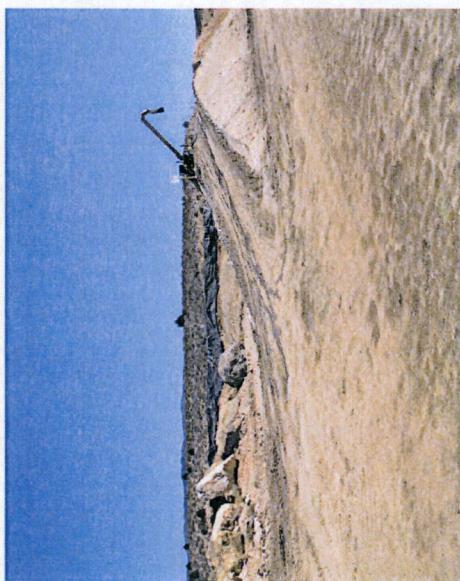
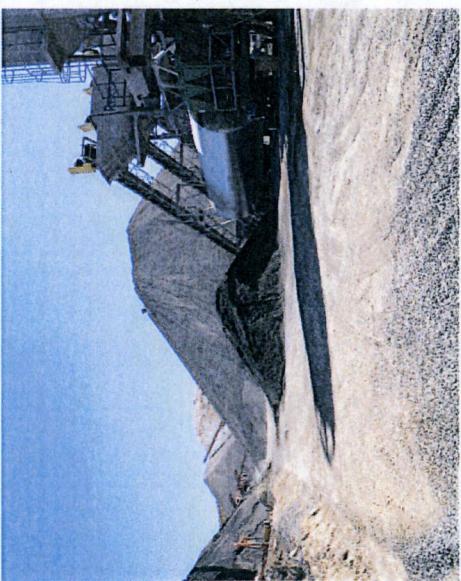
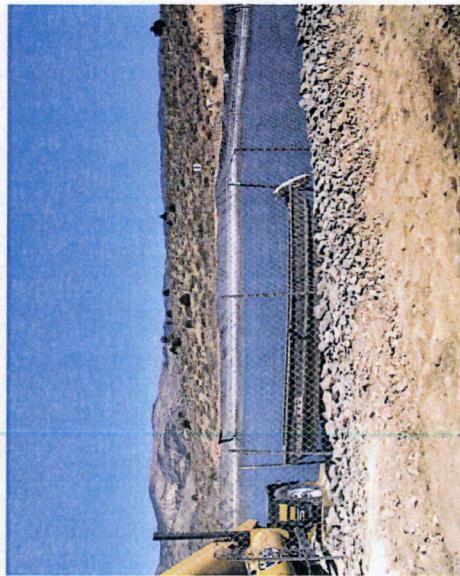
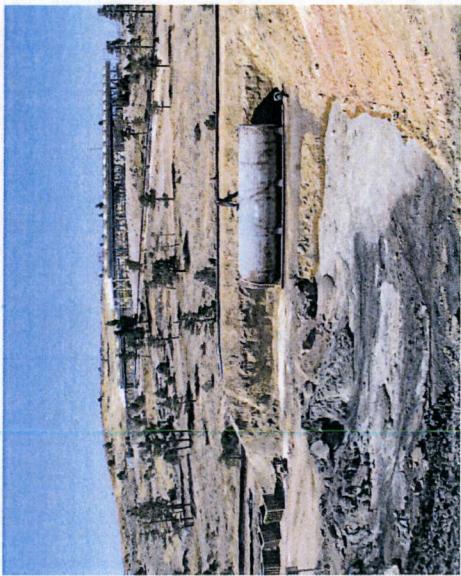
TNEV2007458	PERMIT NUMBER	DISCHARGE NUMBER
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MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
07	09	01	TO	07	09

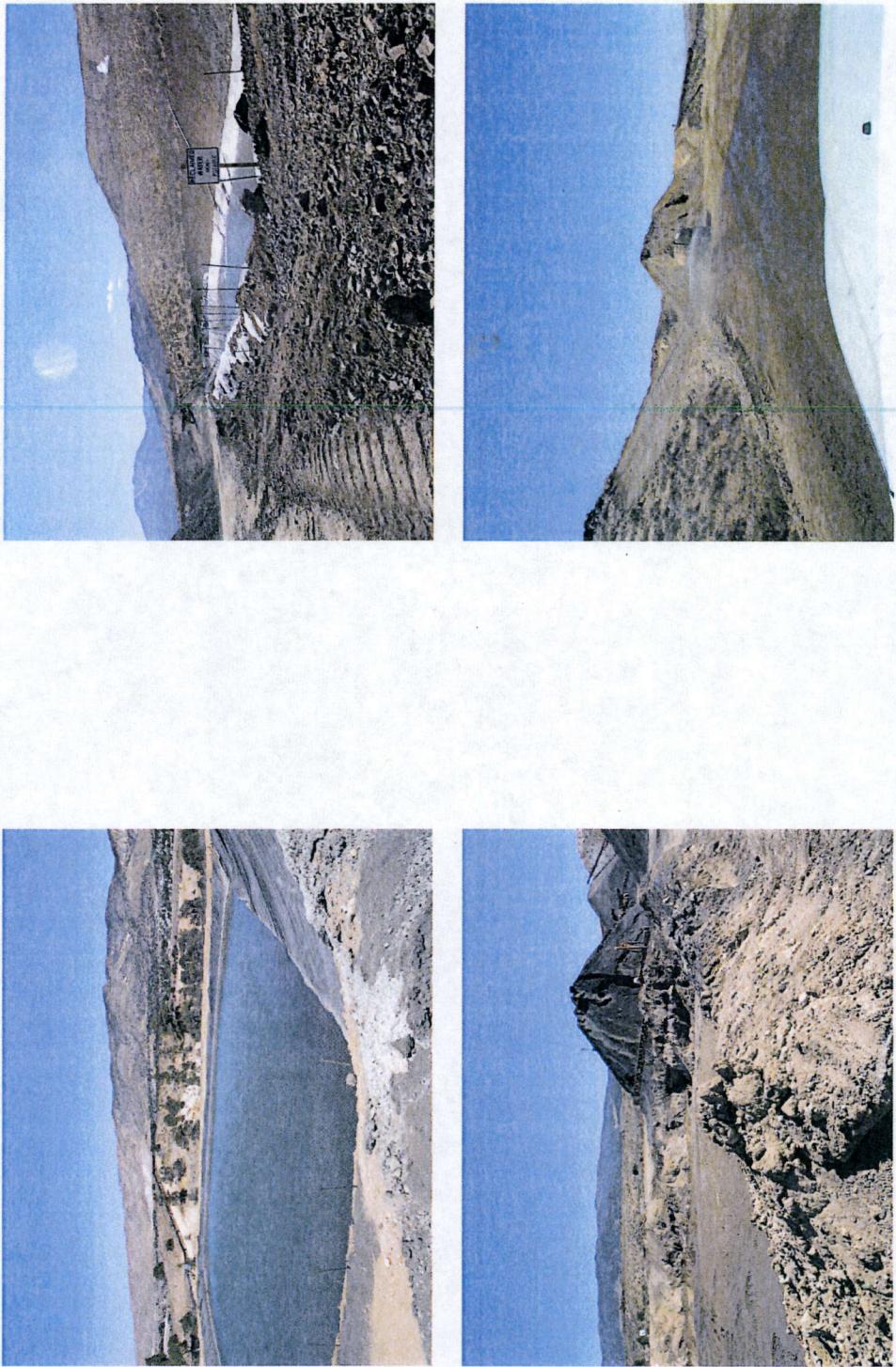
NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW	Sample Measurement	7.79	0.260*	MGM					1/30	
	Permit Requirement	M&R	M&R							CONTINUOUS METER
FECAL COLIFORM	Sample Measurement				<1	<1				
	Permit Requirement					2.2	23			WEEKLY DISCRETE
TOTAL COLIFORM	Sample Measurement				<1	<1				
	Permit Requirement								4/30	
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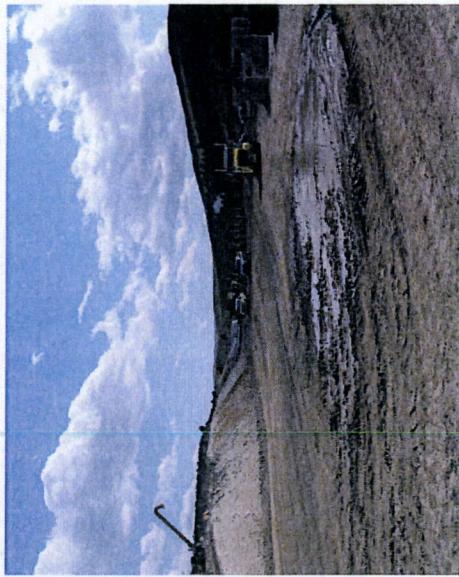
Fisher Sand & Gravel: I-580
August 2007



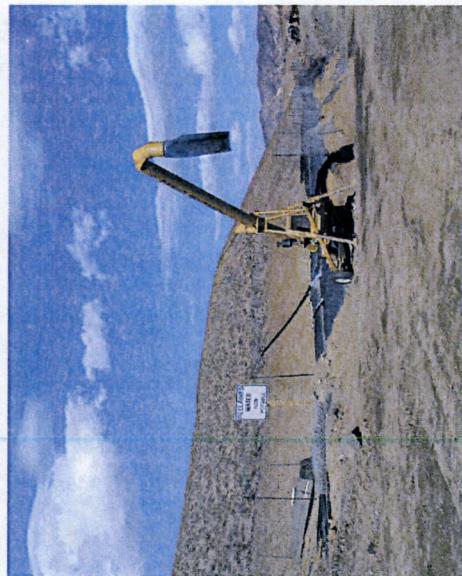
Fisher Sand & Gravel: I-580
August 2007



Fischer Sand & Gravel: 1580
September 2007



Fischer Sand & Gravel: 1580
September 2007



Fischer Sand & Gravel: 1580
September 2007



**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)
DISCHARGE MONITORING REPORT (DMR)**

PERMITTEE & E/ADDRESS
(Include Facility Name/Location if different)

Facility Name/Location if different

NAME: Washoe County Department of Water Resources-USD

ADDRESS: 4930 Energy Way
Dove NV 89502

TNEYV2007458	PERMIT NUMBER	DISCHARGE NUMBER
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MONITORING PERIOD						DAY
YEAR	MO	DAY	YEAR	MO	DAY	
07	07	01	TO	07	07	31

FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries I-580 Project

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) * monthly meter readings on reclaimed services;

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

NAME: Washoe County Department of Water Resources-USD

112

DISCHARGE NUMBER PERMIT NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

DISCHARGE NUMBER

TNEV2007458 PERMIT NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
07	08	01	TO	07	08

MONITORING PERIOD						
YEAR	MO	DAY	YEAR	MO	DAY	
07	08	01	07	07	31	

FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries I-580 Project

卷之三

Name/Title Principal Exec. Officer Paul C. Orphan, Engineering Manager Dept. of Water Resources	TYPED OR PRINTED	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted 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. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	Signature of Principal Executive Officer or Authorized Agent 
TELEPHONE NUMBER (775) 954-4600	DATE 07/10/30 YR/MO/DAY		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) * monthly meter readings on reclaimed services

NAME: Washoe County Department of Water Resources-USD

ADDRESS: 4930 Energy Way
Reno, NV 89502TNEV2007458
PERMIT NUMBER
DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
07	09	01	TO	07	09
					30

FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries I-580 Project

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
	AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW	Sample Measurement	0.354	0.354*	MGD				1/30	
	Permit Requirement	M&R							CONTINUOUS METER
FECAL COLIFORM	Sample Measurement			<1	<1	<1	cfu/100 ml	0	4/30
	Permit Requirement				2.2	23			WEEKLY DISCRETE
TOTAL COLIFORM	Sample Measurement			<1	<1	<1	cfu/100 ml	0	4/30
	Permit Requirement								WEEKLY DISCRETE
	Sample Measurement								
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PERMITTEE [REDACTED] **IE/ADDRESS**
(Include Facility Name & Location if different)

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)
DISCHARGE MONITORING REPORT (DMR)**

NAME: Washoe County Department of Water Resources-USD

ADDRESS: 4930 Energy Way
Reno NV 89502

TNEY2007458	PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						DAY
YEAR	MO	DAY	YEAR	MO	DAY	
07	07	01	TO	07	07	31

FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries I-580 Project

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) * monthly meter readings on reclaimed services;



July 25, 2007

**Washoe County
Department of
Water Resources**
4930 Energy Way
Reno, NV 89502-4106
Tel (775) 954-4600
Fax (775) 954-4610

Diana Silsby
Nevada Division of Environmental Protection
Bureau of Water Pollution Control
901 S. Stewart Street, Suite 4001
Carson City, NV 89701

Subject: Second Quarter 2007 Discharge Monitoring Reports
for Fisher Industries I-580 Project
(TNEV2007458)

Dear Ms. Silsby:

Attached are the Fisher Industries I-580 Project second quarter monitoring reports for the months of April, May, and June 2007.

As indicated on the DMR, the total application volume for the second quarter was 1.851 million gallons (or 5.68 acre-feet). No violation of the permit requirements was noted during the second quarter 2007 monitoring period.

If you have any questions, please call Mr. John Buzzzone in this office at 954-4725.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul C. Orphan".

Paul C. Orphan, P.E.
Engineering Manager

JBB/mv

c: Joe Howard, P.E., Senior Utility Engineer
Joe Theaman, Utility Operations Manager
John Buzzzone, P.E., Licensed Engineer
Kirk Peterson, SPB Utilities

PERMITTEE'S NAME/ADDRESS
(Include Facility Name/Location if different)

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)
DISCHARGE MONITORING REPORT (DMR)**

Form Approved
OMB No. 2000-0015

NAME: Washoe County Department of Water Resources-USD

TNEV2007458	PERMIT NUMBER	DISCHARGE NUMBER
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ADDRESS: 4930 Energy Way
Reno, NV 89502

FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries L580 Project

NOTE: Read instructions before completing this form.

MONITORING PERIOD				
YEAR 07	MO 05	DAY 01	TO	YEAR 07 MO 05 DAY 31

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
	AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW	Sample Measurement	0.633	0.633*	MGD				31/31	
	Permit Requirement	M&R	M&R						CONTINUOUS METER
FECAL COLIFORM	Sample Measurement				1	1.7	17	cfu/100 ml	4/31
Total Coliform Reported	Permit Requirement				2.2	23			WEEKLY DISCRETE
	Sample Measurement								
	Permit Requirement								
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Name/Title Principal Exec. Officer									
Paul C. Orphan, Engineering Manager Dept. of Water Resources									
TYPED OR PRINTED									

NAME: Washoe County Department of Water Resources-USD

TNEV2007458	PERMIT NUMBER	DISCHARGE NUMBER
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ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD						
YEAR 07	MO 06	DAY 01	TO	YEAR 07	MO 06	DAY 30

FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries I-580 Project

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
	AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW	Sample	0.717	0.717*	MGD				3/0/30	
	Measurement			M&R					
	Permit								
	Requirement								
FECAL COLIFORM	Sample			<1	<1				
Total Coliform	Measurement								
Reported	Permit								
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Name/Title Principal Exec. Officer	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted 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. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)							TELEPHONE NUMBER	DATE
Paul C. Orphan, Engineering Manager Dept. of Water Resources	<i>[Signature]</i>	(775)	07/07/24						
TYPED OR PRINTED		954-4600	YR/MO/DAY						

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) * monthly meter readings on reclaimed services.