FISHER INDUSTRIES I-580 PROJECT DISCHARGE MONITORING REPORTS

PERMIT NUMBER TNV2007458

2007 - 2008
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,

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
<table>
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Name/Title Principal Executive Officer (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

DATE: ___________ _______  Month  Day  Year

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
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, 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>
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<tr>
<th>PARAMETERS</th>
<th>EFFLUENT DISCHARGE LIMITATIONS</th>
<th>MONITORING REQUIREMENTS</th>
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<td>Total Flow Million Gallons per Month(^1) (MGM)</td>
<td>30-Day Average</td>
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<td>Outfall 001- Truck Fill Station #1:</td>
<td>Monitor &amp; Report</td>
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<td>Outfall 002- Truck Fill Station #2</td>
<td>Monitor &amp; Report</td>
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<tr>
<td>Outfall 003- Truck Fill Station #3</td>
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Footnotes: 1 Flow monitoring shall be conducted by the Permittee, and reported monthly on a DMR report form.

\(^1\)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 use or 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.
**NAME:** Washoe County Department of Water Resources-USD

**ADDRESS:** 4930 Energy Way
Reno, NV 89502

**FACILITY:** South Truckee Meadows WRF
**LOCATION:** Fisher Industries 1-580 Project

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**PARAMETER** | **QUANTITY OR LOADING** | **QUALITY OR CONCENTRATION** | **No. Ex.** | **Frequency of Analysis** | **Sample Type**
--- | --- | --- | --- | --- | ---
**EFFLUENT FLOW**
Sample Measurement | 1.246 | 0.059 | MGM | | |
Permit Requirement | M&R | M&R | | | |

**Fecal Coliform**
Total Coliform
Reported

Sample Measurement | 2.45** | 9 | cfu/100 ml | 2 | CONTINUOUS |
Permit Requirement | 2.2 | 23 | METER |

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**Name/Title Principal Exec. Officer**
Paul C. Orphan, Engineering Manager
Dept. of Water Resources

**Typed or Printed**

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Signature of Principal Executive Officer or Authorized Agent

TELEPHONE NUMBER
(775) 954-4600
DATE
08/04/29

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

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**MONITORING PERIOD**

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Signature of Principal Executive Officer or Authorized Agent

Name/Title Principal Exec. Officer
Paul C. Orphan, Engineering Manager
Dept. of Water Resources

TELEPHONE NUMBER
(775)
954-4600

DATE
08/04/29

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) *estimated ** see attached letter from SPB Utilities
**PERMITTEE NAME/ADDRESS**
(Include Facility Name/Location if different)

NAME: Washoe County Department of Water Resources-USD

ADDRESS: 4930 Energy Way
Reno, NV 89502

FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries 1-580 Project

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

**PERMIT NUMBER**

**DISCHARGE NUMBER**

**MONITORING PERIOD**

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**Name/Title Principal Exec. Officer**

Paul C. Ophard, Engineering Manager
Dept. of Water Resources

**TELEPHONE NUMBER**

Signature of Principal Executive Officer or Authorized Agent

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**COMMENT AND EXPLANATION OF ANY VIOLATIONS** (Reference all attachments here) * estimated.
April 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. NEV0024

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,

Wes Johnson
Certified Operator
Fischer Sand & Gravel: 1580
January 2008
Fischer Sand & Gravel: 1580
January 2008
Fischer Sand & Gravel: 1580
February 2008
Fischer Sand & Gravel: 1580
February 2008
Fischer Sand & Gravel: 1580
February 2008
Fischer Sand & Gravel: 1580
March 2008
Fischer Sand & Gravel: I580
March 2008
January 24, 2008

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  
(TNEV20074s8)

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,

[Signature]

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
January 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 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,

Wes Johnson
Certified Operator
**NAME:** Washoe County Department of Water Resources-USD  
**ADDRESS:** 4930 Energy Way  
Reno, NV 89502  
**FACILITY:** South Truckee Meadows WRF  
**LOCATION:** Fisher Industries I-880 Project

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

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<th>QUALITY OR CONCENTRATION</th>
<th>No. Ex.</th>
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</table>

**NOTE:** Read instructions before completing this form.

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

NOTE: Read instructions before completing this form.

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</table>

Name/Title: Principal Exec. Officer

Paul C. Orphan, Engineering Manager
Dept. of Water Resources

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: 08/01/23

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
**PERMITEE NAME/ADDRESS**
(Include Facility Name/Location if different)

_NAME:_ Washoe County Department of Water Resources-USD

_ADDRESS:_ 4930 Energy Way
Reno, NV 89502

**FACILITY:** South Truckee Meadows WRF

**LOCATION:** Fisher Industries I-SBR Project

---

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

- **PERMIT NUMBER:** TNEV2007458
- **DISCHARGE NUMBER:**

---

**MONITORING PERIOD**

- **YEAR:** 07
- **MO:** 12
- **DAY:** 01
- TO
- **YEAR:** 07
- **MO:** 12
- **DAY:** 31

---

**NOTE:** Read instructions before completing this form.

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<td>Permit Requirement</td>
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</tbody>
</table>

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**Name/Title Principal Exec. Officer**

Paul C. Orphan, Engineering Manager
Dept. of Water Resources

**Typed or Printed**

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---

**Signature of Principal Executive Officer or Authorized Agent**

(775)
954-4600
08/01/23

**TELEPHONE NUMBER**
**DATE**

---

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
December 2007
Fischer Sand & Gravel: 1580
December 2007
Fischer Sand & Gravel: 1580
December 2007
**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

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

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<th>QUANTITY OR LOADING</th>
<th>QUALITY OR CONCENTRATION</th>
<th>No. Ex.</th>
<th>Frequency of Analysis</th>
<th>Sample Type</th>
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<td>Permit Requirement</td>
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<td>M&amp;R</td>
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<td>cfu/100 ml</td>
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<td>2.23</td>
<td>50</td>
<td>cfu/100 ml</td>
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**TELEPHONE NUMBER** 954-4600  
**DATE** 07/10/30

**COMMENT AND EXPLANATION OF ANY VIOLATIONS** (Reference all attachments here) *estimate;
**PERMITTE NAME/ADDRESS**
(Include Facility Name/Location if different)

**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

---

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

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**COMMENT AND EXPLANATION OF ANY VIOLATIONS** (Reference all attachments here) * estimate
## National Pollutant Discharge Elimination System (NPDES)
### Discharge Monitoring Report (DMR)

**Permit Number:** TNEV2007458  
**Discharge Number:**

**Monitoring Period:**
- **Year:** 07, **Month:** 09, **Day:** 01  
- **From:** 07  
- **To:** 09  
- **Month:** 30

**Facility:** South Truckee Meadows WRF  
**Location:** Fisher Industries 1-580 Project

### Parameter: Effluent Flow

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<th>Average</th>
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<td>4/30</td>
<td>WEEKLY</td>
<td>DISCRETE</td>
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---

**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.)**

**Telephone Number:** 775-954-4600  
**Date:** 07/10/30

**Signature of Principal Executive Officer or Authorized Agent**

**Comment and Explanation of Any Violations (Reference all attachments here)**

*Estimate.*
Fischer Sand & Gravel: 1580
September 2007
Fischer Sand & Gravel: 1580
September 2007
<table>
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<th>QUALITY OR CONCENTRATION</th>
<th>No. Ex.</th>
<th>Frequency of Analysis</th>
<th>Sample Type</th>
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<td>50</td>
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Name/Title Principal Exec. Officer: Paul C. Orphan, Engineering Manager, Dept. of Water Resources.

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Signature of Principal Executive Officer or Authorized Agent: [Signature]

Telephone Number: 954-4600

Date: 07/10/30

Comment and Explanation of Any Violations (Reference all attachments here): * monthly meter readings on reclaimed services;
### National Pollution Discharge Elimination System (NPDES) Discharge Monitoring Report (DMR)

**Permit Number:** TNEV2007458

**Permitee Name:** Washoe County Department of Water Resources-USD

**Address:** 4930 Energy Way
Reno, NV 89502

**Facility:** South Truckee Meadows WRF

**Location:** Fisher Industries 1-580 Project

### Monitoring Period

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<th>Month</th>
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<td>01</td>
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<td>07</td>
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**Note:** Read instructions before completing this form.

### Quantity or Loading

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</tbody>
</table>

**Name/Title Principal Exec. Officer**

Paul C. Orphan, Engineering Manager
Dept. of Water Resources

**Typed or Printed**

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**Signature of Principal Executive Officer or Authorized Agent**

Signature: [Signature]

**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

ADDRESS: 4930 Energy Way
Reno, NV 89502

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

---

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

**PERMIT NUMBER**

**DISCHARGE NUMBER**

**MONITORING PERIOD**

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<th>MO</th>
<th>DAY</th>
<th>TO</th>
<th>YEAR</th>
<th>MO</th>
<th>DAY</th>
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<td>09</td>
<td>30</td>
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**NOTE:** Read instructions before completing this form.

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<th>No. Ex.</th>
<th>Frequency of Analysis</th>
<th>Sample Type</th>
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<tbody>
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<td>MAXIMUM</td>
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<td>&lt;1</td>
<td>cfu/100 ml</td>
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<tr>
<td>Permit Requirement</td>
<td></td>
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<td></td>
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</tbody>
</table>

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**Name/Title Principal Exec. Officer**

Paul C. Orphan, Engineering Manager
Dept. of Water Resources

**TYPE OR PRINTED**

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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 89502

FACILITY: South Truckee Meadows WRF
LOCATION: Fisher Industries 1-580 Project

<table>
<thead>
<tr>
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<td>Units</td>
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<td>EFFlUENT FLOW</td>
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<td>0.333*</td>
<td>MGD</td>
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<td>TOTAL COLIFORM</td>
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<td>2.23</td>
<td>50</td>
<td>cfu/100 ml</td>
<td>0</td>
</tr>
</tbody>
</table>

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Signature of Principal Executive Officer or Authorized Agent

(775) 954-4600 07/10/30

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) * monthly meter readings on reclaimed services;
July 25, 2007

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,

[Signature]

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
**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

**FACILITY:** South Truckee Meadows WRF

**LOCATION:** Fisher Industries 1580 Project

---

**PARAMETER**

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<td><strong>AVERAGE</strong></td>
<td><strong>MAXIMUM</strong></td>
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<tr>
<td><strong>MGD</strong></td>
<td><strong>mg/L</strong></td>
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</table>

**EFFLUENT FLOW**

- **Sample Measurement:** 0.501
  - **Permit Requirement:** M&R

**Fecal Coliform**

- **Sample Measurement:** <1, 1.6, 2
  - **Permit Requirement:** 2.2, 23

**Frequency of Analysis:**
- 30/30
- CONTINUOUS METER

**Sample Type:**
- WEEKLY DISCRETE

---

**Name/Title Principal Exec. Officer**

Paul C. Orphan, Engineering Manager
Dept. of Water Resources

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**Signature of Principal Executive Officer or Authorized Agent**

**Telephone Number**

(775) 954-4600

**Date**

07/07/24

---

**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 89502  

**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  
--- | --- | --- | --- | --- | ---  
EFFLUENT FLOW | Sample Measurement | 0.633 | MGD  
Permit Requirement | M&R | 0.633*  
Fecal Coliform | Sample Measurement | 1 | cfu/100 ml  
Permit Requirement | M&R | 1.7  
 | Sample Measurement | 2.2 |  
 | Permit Requirement | M&R | 23  
  
---  

Name/Title Principal Exec. Officer  
Paul C. Orphan, Engineering Manager  
Dept. of Water Resources  

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Signature of Principal Executive Officer or Authorized Agent  

**TELEPHONE NUMBER** | **DATE**  
--- | ---  
954-4600 | 07/07/24  

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**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 89502

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

---

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

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<th>Frequency of Analysis</th>
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**Signature of Principal Executive Officer or Authorized Agent**

**Telephone Number** | **Date**
---|---
954-4600 | 07/07/24

**COMMENT AND EXPLANATION OF ANY VIOLATIONS**
(Reference all attachments here)

* monthly meter readings on reclaimed services.