



Matthew H. Mead, Governor

Department of Environmental Quality

To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.



Todd Parfitt, Director

**Authorization to Discharge Wastewater Associated with
Involving Construction Activities
Construction Dewatering of Non-Contaminated Groundwater
Disinfection of Potable Water Lines
Hydrostatic Test Water from Testing of Pipes, Tanks, or Other Vessels**

Under the Wyoming Pollutant Discharge Elimination System

Authorization # WYG740461

In compliance with the provisions of the Federal Water Pollution Control Act and the Wyoming Environmental Quality Act,

S. J. Louis Construction, Inc., Frank Mayfield, PO Box 459, Rockville, MN 56369

is authorized to discharge wastewater associated with construction dewatering activities from

Gillette Madison Pipeline Project Potable Transmission Waterline, Contract 4B, 4C, 4D, 4F

Outfall	Section	Township	Range	Latitude	Longitude	Receiving Water
001	27	50N	71W	44.28396	-105.37864	Belle Fourche River (2ABWW) via Spring Creek (3B) via Keyhole Reservoir (2AB) via unnamed ephemeral tributary via Donkey Creek (3B) (All outfalls)
002	29	50N	70W	44.28469	-105.29758	As above.
003	31	50N	69W	44.27113	-105.19555	As above.
004	30	50N	68W	44.28599	-105.07391	As above.
005	26	50N	68W	44.2862	-104.99255	As above.
006	11	51N	67W	44.41955	-104.87104	As above.
007	6	51N	66W	44.43417	-104.83012	As above.

Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

ADMIN/OUTREACH
(307) 777-7758
FAX 777-7682

ABANDONED MINES
(307) 777-6145
FAX 777-6462

AIR QUALITY
(307) 777-7391
FAX 777-5616

INDUSTRIAL SITING
(307) 777-7369
FAX 777-5973

LAND QUALITY
(307) 777-7756
FAX 777-5864

SOLID & HAZ. WASTE
(307) 777-7752
FAX 777-5973

WATER QUALITY
(307) 777-7781
FAX 777-5973



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to surface waters of the State of Wyoming in accordance with the requirements of the enclosed General Permit for Temporary Discharge Involving Construction Activities:

Receiving waters: Belle Fourche River (2ABWW) via Spring Creek (3B) via Keyhole Reservoir (2AB) via unnamed ephemeral tributary via Donkey Creek (3B), Belle Fourche River Basin

The wastewater discharged from this location associated with **CONSTRUCTION DEWATERING** shall be limited and monitored by the permittee as specified below:

Effluent Limitations, Construction Dewatering

Parameter	Daily Maximum
Total Suspended Solids (TSS), mg/l	90
pH, su (standard units)	6.5-9.0
Oil and Grease ⁽¹⁾ , mg/l	10 ⁽¹⁾
Total Dissolved Solids (TDS), mg/L	5,000

⁽¹⁾Based upon visual observation in the discharge. If visually observed, a grab sample shall be immediately taken for analysis.

Monitoring Requirements, Construction Dewatering

Parameter	Measurement Frequency	Sample Type
Flow, gpm	Daily	Instantaneous or Continuous
pH su (standard units)	Daily	Grab
Oil and Grease ⁽¹⁾ mg/L	Daily	Visual ⁽¹⁾
TSS, mg/L	Weekly	Grab
TDS, mg/L	Weekly	Grab

⁽¹⁾ In the event that an oil sheen or floating oil is observed in the discharge, a grab sample shall be immediately taken and analyzed and reported. The sample shall not exceed 10 mg/l.

Water Source for Disinfection of Potable Water Lines: City of Gillette Municipal Water

The wastewater discharged from this location associated with **DISINFECTION OF POTABLE WATER LINES** shall be limited and monitored by the permittee as specified below:

Effluent Limitations, Disinfection of Potable Water Lines

Parameter	Daily Maximum
Total Suspended Solids (TSS), mg/l	90
pH, su (standard units)	6.5-9.0
Total Residual Chlorine ⁽¹⁾ , mg/L	0.011 ⁽¹⁾

⁽¹⁾ The detection limit for most total residual chlorine test methods is greater than the 0.011 mg/l effluent limit. Any test resulting in detection of total residual chlorine (>0.10 mg/l) will be considered a permit violation.

Monitoring Requirements, Disinfection of Potable Water Lines

Parameter	Measurement Frequency	Sample Type
Flow, gpm	Daily	Instantaneous or Continuous
pH su (standard units)	Daily	Grab
Total Residual Chlorine, mg/L	Daily	Grab
TSS, mg/L	Weekly	Grab

Water Source for Hydrostatic Test Water: City of Gillette Municipal Water

The wastewater discharged from this location associated with **HYDROSTATIC TEST WATER FROM TESTING OF PIPES, TANKS, OR OTHER SIMILAR VESSELS** shall be limited and monitored by the permittee as specified below:

Effluent Limitations, Hydrostatic Tests

Parameter	Daily Maximum
Total Suspended Solids (TSS), mg/l	90
pH, su (standard units)	6.5-9.0
Oil and Grease ⁽¹⁾ , mg/l	10 ⁽¹⁾
Total Residual Chlorine ⁽²⁾ , mg/L	0.011 ⁽²⁾

⁽¹⁾ Based upon visual observation in the discharge. If visually observed, a grab sample shall be immediately

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taken for analysis.

⁽²⁾ The detection limit for most total residual chlorine test methods is greater than the 0.011 mg/l effluent limit. Any test resulting in detection of total residual chlorine (>0.10 mg/l) will be considered a permit violation.

Monitoring Requirements, Hydrostatic Tests

Parameter	Measurement Frequency	Sample Type
Flow, gpm	Daily	Instantaneous or Continuous
pH su (standard units)	Daily	Grab
Oil and Grease ⁽¹⁾ mg/L	Daily	Visual ⁽¹⁾
Total Residual Chlorine, mg/L	Daily	Grab
TSS, mg/L	Weekly	Grab

⁽¹⁾ In the event that an oil sheen or floating oil is observed in the discharge, a grab sample shall be immediately taken and analyzed and reported. The sample shall not exceed 10 mg/l.

If the duration of the discharge is shorter than the required sample frequency, a minimum of one sample shall be taken for all parameters.

All waters shall be discharged in a manner to prevent erosion, scouring, or damage to stream banks, stream beds, ditches, or other waters of the state at the point of discharge. In addition, there shall be no deposition of substances in quantities which could result in significant aesthetic degradation, or degradation of habitat for aquatic life, plant life, or wildlife; or which could adversely affect public water supplies or those intended for agricultural or industrial use.

REPORTING REQUIREMENTS FOR THIS AUTHORIZATION

Reporting is required monthly, using Discharge Monitoring Reports (DMRs) to be submitted by the 28th day of the month following the completed reporting period, to WYPDES Permits Section, DEQ/WQD, Herschler Building - 4 W, 122 West 25th Street, Cheyenne, WY 82002. For eDMR please follow the instructions at the following website: <http://deq.state.wy.us/wqd/DMR/edmr.asp>. For the paper DMR's please follow the instructions at the following website: <http://deq.state.wy.us/wqd/DMR/paperdmr.asp>. If no discharge occurred during the reporting period, "no discharge" shall be reported. **The first report is due on November 28, 2014 for any discharges occurring in October of 2014.**

For termination of this authorization, the enclosed Termination Notice (also available at http://deq.state.wy.us/wqd/WYPDES_Permitting/downloads/TD_NOT_2_07.doc) must be completed and submitted at the completion of the discharge. Authorizations cannot be terminated until all completed DMR's have been submitted to the WQD for review. Once the permittee has received a letter confirming receipt of the termination notice, the permittee does not have to submit any further DMR's.

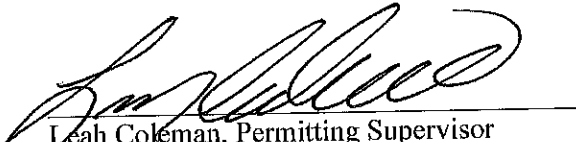
All WYPDES general permit authorizations are subject to a \$100 annual permit fee for as long as the authorization is active or until the general permit expires. Appropriate fees are expected to be submitted with the NOI. See the Wyoming Environmental Quality Act §35-11-312 for further information.

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This facility has been assigned permit authorization number WYG740461.

Coverage under this General Permit for Temporary Discharge Involving Construction Activities shall begin upon date of issuance below, and discharges are authorized to continue no longer than **12 months from the date of issuance below.**

If you have any questions concerning the conditions of this general permit, contact Roland Peterson at 307-777-7090, or email roland.peterson@wyo.gov.


Leah Coleman, Permitting Supervisor
Department of Environmental Quality
Water Quality Division

10/8/14
Date of Issuance