



FACTSHEET
(pursuant to NAC 445A.236)

Permittee Name: OVERTON POWER DISTRICT NO. 5
615 N. MOAPA VALLEY BLVD
OVERTON, NV - 89040

Permit Number: NS2016503

Location: OVERTON POWER DISTRICT NO. 5, CLARK
615 N. MOAPA VALLEY BLVD, OVERTON, NV - 89040
LATITUDE: 36.55235890, LONGITUDE: -114.45707630
TOWNSHIP: T16S, RANGE: R67E, SECTION: S11

Outfall / Well Num	Outfall / Well Name	Location Type	Well Log Num	Outfall City	Outfall State	Outfall Zip	Outfall County	Latitude	Longitude	Receiving Water
001	WATERS THROUGHOUT BASINS 1,2, AND 3 FOR PROJECT 1	External Outfall		OVERTON	NV	89040	CLARK	36.634294	-114.394240	WATERS OF THE STATE

General:

This permit authorizes the use of heavy equipment in Waters of the State. The Permittee will be conducting maintenance throughout its infrastructure area in the Moapa Valley area of Clark County, Nevada. This project includes working in Waters of the State for the installation of culverts and stream crossings. This project is anticipated occur over a three year time period and throughout three hydrographic basins. Due to the scope of work, NDEP has issued the Permittee this Nevada individual discharge permit rather than a series of temporary working in waters permits.

Discharge Characteristics:

The Permittee is not authorized to discharge to Waters of the State. This permit addresses the potential for sediment releases and fluid spills from heavy equipment. Work performed in accordance with the conditions of this permit is not anticipated to negatively impact Waters of the State.

Receiving Water:

The receiving waters are surface Waters of the State, throughout the project area.

Summary of Changes From Previous Permit:

This is a new permit; as such, there are no changes from a previous version.

Proposed Effluent Limitations:

The project activities will be monitored and limited as defined below.

NS OTHER - Discharge Limitations Table for Sample Location 001 (External Outfall) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Turbidity	Quarterly Maximum		M&R Nephelometric Turbidity Units (NTU)	Receiving Water	001	See Permit ^[1]	DISCRT
Turbidity	Quarterly Maximum		M&R Nephelometric Turbidity Units (NTU)	Upstream Monitoring	001	See Permit ^[2]	DISCRT
Hydrocarbons, total petroleum	Quarterly Maximum		<= 1.0 Milligrams per Liter (mg/L)	Receiving Water	001	See Permit ^[3]	DISCRT

Notes (NS OTHER - Discharge Limitations Table):

1. Sample the waterway for turbidity in the event that a visual turbidity plume is generated by the project activities and lasts for more than 15 minutes.
2. Sample upstream of the project area in the event that a visual turbidity plume is generated by the project activity and lasts for more than 15 minutes.
3. Sample in the event of a visible sheen or fuel release.

Rationale for Permit Requirements:

The permit limits and narrative conditions have been put in place to prevent the transport of sediment downstream as a result of heavy equipment and to prevent the release of equipment fluids into Waters of the State.

Special Conditions:

The following special conditions will be in effect upon permit issuance.

SA – Special Approvals / Conditions Table

Item #	Description
1	Any heavy equipment to be used in Waters of the State must be thoroughly cleaned at least once before work in Waters of the State. All equipment shall be inspected for leaks daily prior to use. All leaks shall be repaired immediately.
2	All fueling and equipment maintenance activities shall occur at least 100 feet away from Waters of the State.
3	Best Management Practices shall be applied and precautions shall be taken to prevent and control releases of debris, sediment, any transport of sediments, and to prevent and control turbidity in the Waters of the State during the project activities.
4	Any diversion structure shall be engineered to effectively divert water around the project, minimizing seep water. When possible, activities shall be scheduled during periods of low flow. Stockpiles and debris shall not be stored near the Waters of the State. Stockpiles shall be covered to prevent run-on and run-off.
5	All construction materials, waste, and temporary erosion and sediment control measures (including any sediment that was being retained by temporary erosion and sediment control measures) shall be removed and properly disposed of, and the area shall be re-graded back to the most natural conditions practicable.
6	All water quality monitoring results shall be recorded in a water quality logbook. The logbook shall include monitoring results, time and date, pertinent notes on specific project activity, and what was done to address any turbidity plumes. A copy of the logbook shall accompany the final report. Any event-required water quality analytical data shall be included with the Discharge Monitoring Report (DMR) Forms.
7	In addition to the sampling requirements, if a visible turbidity plume is created as a result of project activities and lasts for more than 15 minutes, work in the waterway must cease, and the BMPs must be reevaluated and modified as needed to prevent further turbidity plumes.
8	Vegetation removal and soil disturbances shall be minimized to the extent practicable. Every precaution shall be taken in site stabilization of the area by the replacement of vegetation as applicable and practicable. The project areas shall be restored as closely as possible to the original conditions.

Flow:

There is no authorized discharge flow in this permit.

Corrective Action Sites:

This project is not anticipated to have a negative affect on any Corrective Actions Sites.

Wellhead Protection Program:

There will be no discharges as a result of this permit, and no impacts are expected to any Wellhead Protection Areas or any Drinking Water Protection Areas.

Schedule of Compliance:

SOC – Schedule of Compliance Table

Item #	Description	Due Date
1	Prior to work commencing as authorized by this permit, the Permittee shall submit a Best Management Practices Plan (BMP Plan) that addresses working in Waters of the State for Division review. The BMP Plan shall be prepared by a qualified individual.	9/1/2016

Deliverable Schedule:

DLV– Deliverable Schedule for Reports, Plans, and Other Submittals

Item #	Description	Interval	First Scheduled Due Date
1	Quarterly Reports	Quarterly	10/28/2016
2	Annual Reports	Annually	1/28/2017

Procedures for Public Comment:

The Notice of the Division's intent to issue a permit authorizing the facility to discharge to groundwater of the State of Nevada subject to the conditions contained within the permit, is being sent to the **Moapa Valley Progress, Las Vegas Review Journal** for publication. The notice is being mailed to interested persons on our mailing list. Anyone wishing to comment on the proposed permit can do so in writing until 5:00 P.M. **7/25/2016**, a period of 30 days following the date of the public notice. The comment period can be extended at the discretion of the Administrator.

A public hearing on the proposed determination can be requested by the applicant, any affected State, any affected interstate agency, the Regional Administrator of EPA Region IX or any interested agency, person or group of persons. The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted. Any public hearing determined by the Administrator to be held must be conducted in the geographical area of the proposed discharge or any other area the Administrator determined to be appropriate. All public hearings must be conducted to accordance with NAC 445A.238.

The final determination of the Administrator may be appealed to the State Environmental Commission pursuant to NRS 445A.605.

Proposed Determination:

The Division has made the tentative determination to issue / re-issue the proposed 5-year permit.

Prepared by: **Peter Lassaline**

Date: **6/14/2016**

Title: **Environmental Scientist**