FACTSHEET
(pursuant to NAC 445A.236)

Permittee Name: GENERAL SERVICE ADMINISTRATION
600 LAS VEGAS BLVD STH
LAS VEGAS, NV - 89101

Permit Number: NV0022942

Location: LLOYD D. GEORGE FEDERAL COURTHOUSE, CLARK
333 LAS VEGAS BOULEVARD SOUTH, LAS VEGAS, NV - 89101
LATITUDE: 36.163889, LONGITUDE: -115.144444
TOWNSHIP: 20S, RANGE: 61E, SECTION: 34

Outfall / Well Num	Outfall / Well Name	Location Type	Well Log Num	Outfall City	Outfall State	Outfall Zip	Outfall County	Latitude	Longitude	Receiving Water
001	TOTALIZING FLOW METER BETWEEN THE COLLECTION VAULT (WET WELL) AND INFLUENT BATCH TANK	External Outfall		LAS VEGAS	NV	89101	CLARK	36.163889	-115.144444	LAS VEGAS WASH VIA STORM DRAIN AND LAS VEGAS CREEK
002	INFLUENT FROM THE COLLECTION VAULT (WET WELL) TO THE INFLUENT BATCH TANK	Internal Outfall		LAS VEGAS	NV	89101	CLARK	36.163889	-115.144444	LAS VEGAS WASH VIA STORM DRAIN AND LAS VEGAS CREEK
003	TREATED WATER SAMPLE PORT ABOVE TANK 2	External Outfall		LAS VEGAS	NV	89101	CLARK	36.163889	-115.144444	LAS VEGAS WASH VIA STORM DRAIN AND LAS VEGAS CREEK

General:

The Permittee has applied for renewal of National Pollutant Discharge Elimination System (NPDES) permit NV0022942, to continue to discharge treated groundwater from the Lloyd D. George United States Courthouse (Courthouse) to the Las Vegas Wash via the storm drain system and Las Vegas Creek. The Courthouse is located at 333 Las Vegas Boulevard South. Construction dewatering started under temporary permit TNEV98078, issued to J.A. Jones Construction Company, and continued under NV0022942, issued February 1999. In May 2000, the permit was transferred to the current Permittee.

Prior to dewatering, groundwater was located at a depth of approximately eight feet below grade at the site. There has been no background groundwater quality data collected; however, it is believed that the following contaminants are present in the groundwater: benzene, toluene, ethylbenzene, xylene (the BTEX compounds typical of gasoline contamination), perchloroethylene (PCE), and total petroleum hydrocarbons (TPH). The Courthouse contains sub-level parking and basement areas with floors located below the level of the groundwater. To prevent leakage into the sub-level areas, two passive sub-floor drain systems were installed; one beneath the bottom floor of the building and the other surrounding the exterior building foundation to collect the groundwater at approximately two feet below the base of the sub-level floor.

Discharge Characteristics:

Water collected by the passive drain systems is discharged to a concrete sump located at the south end of

the site. The water is then pumped to a 430-gallon polyethylene Influent Batch Tank (IBF). The water from the IBF is pumped through two 100-micron silt filters set in series, then into the first of two 2,000-pound carbon filter units (arranged in parallel) designed to remove volatile organic compounds and dissolved petroleum hydrocarbons. The treated water then enters a settling tank where it is gravity discharged, via a 6-inch PVC pipe, into the storm drain located at the northeast corner of the intersection of Las Vegas Boulevard and Clark Avenue.

The system includes a second 430-gallon tank (Tank 2), which is used to collect treated water generated during compliance sampling and untreated water during maintenance operations, such as back flushing of the carbon units. Collected water in this tank is rerouted through the influent batch tank for treatment prior to discharge. The permit also authorizes the discharge of stormwater from the basement parking garage. Because the stormwater is collected in the parking garage, the stormwater runoff is diverted through a 750-gallon oil-water separator prior to discharge to the storm drain via the 6-inch PVC pipe. The stormwater discharge volume and quality are not monitored. During the current permit cycle the permittee has not exceeded any permit limits and is found to be in substantial compliance with the permit conditions.

Receiving Water:

The treated groundwater is discharged to the Las Vegas Wash via the storm drain system and Las Vegas Creek. NAC 445A.2156 sets the standards of water quality for the body of water known as Las Vegas Wash from the confluence of the discharges from the City of Las Vegas and Clark County wastewater treatment plants to Telephone Line Road.

Summary of Changes From Previous Permit:

Sampling of influent, prior to treatment, for Volatile Organic Compounds (VOCs) and Total Petroleum Hydrocarbons (TPHs) has been changed from an annual requirement to once during the permit term. This information will still provide groundwater background for the renewal permit.

Annual sampling of effluent for VOCs and TPHs, after treatment, has been added to the permit requirements. Annual sampling will ensure that the treatment system is appropriately removing pollutants prior to discharge.

Annual selenium monitoring has been added to the permit due to the 303(d) listing of this parameter as a pollutant of concern in the Las Vegas Wash.

Proposed Effluent Limitations:

The water discharged from the groundwater treatment system shall be sampled and monitored by the Permittee as specified below.

Discharge Limitations Table for Sample Location 001 (Totalizing Flow Meter) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Flow rate	Daily Maximum	<= .05 Million Gallons per Day (Mgal/d)		Effluent Gross	001	Continuous	METER
Flow rate	30 Day Average	<= .025 Million Gallons per Day (Mgal/d)		Effluent Gross	001	Continuous	METER

Discharge Limitations Table for Sample Location 002 (Influent Prior To The Influent Batch Tank) To Be Reported Once During The Permit Term[1][2]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
1,2-Dichloroethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
1,2-Dichlorobenzene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
1,1-Dichloroethylene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
1,1-Dichloroethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
1,1,2-Trichloroethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
1,1,2,2-Tetrachloroethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
1,1,1-Trichloroethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Vinyl chloride	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Trichlorofluoromethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Trichloroethylene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
trans-1,3-Dichloropropene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT

Discharge Limitations Table for Sample Location 002 (Influent Prior To The Influent Batch Tank) To Be Reported Once During The Permit Term[1][2]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
trans-1,2-Dichloroethylene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Toluene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Tetrachloroethylene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Methylene chloride	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Ethylbenzene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Dibromochloromethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
cis-1,3-Dichloropropene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Methyl chloride (Chloromethane)	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Chloroform	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Chloroethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Chlorobenzene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT

Discharge Limitations Table for Sample Location 002 (Influent Prior To The Influent Batch Tank) To Be Reported Once During The Permit Term[1][2]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Hydrocarbons, total petroleum	Daily Maximum		M&R Milligrams per Liter (mg/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Carbon tetrachloride	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Methyl bromide (Bromomethane)	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Bromoform	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Dichlorobromomethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
Benzene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
2-Chloroethyl vinyl ether, (mixed)	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
1,4-Dichlorobenzene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
1,3-Dichlorobenzene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT
1,2-Dichloropropane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	002	Annual	DISCRT

Notes (Discharge Limitations Table):

1. Refert to Part A.3.2. of the permit for Test Procedures
2. Conduct sampling and analysis in the 5th year of the permit term for submission with permit renewal documents.
3. Sampling port prior to Influent Batch Tank

Discharge Limitations Table for Sample Location 003 (Treated Water Sample Port Above Tank 2) To Be Reported Quarterly

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Xylene[1]	Daily Maximum		<= 200 Micrograms per Liter (ug/L)	Effluent Gross[3]	003	Quarterly	DISCRT
Toluene	Daily Maximum		<= 100 Micrograms per Liter (ug/L)	Effluent Gross[3]	003	Quarterly	DISCRT
Ethylbenzene	Daily Maximum		<= 100 Micrograms per Liter (ug/L)	Effluent Gross[3]	003	Quarterly	DISCRT
Benzene	Daily Maximum		<= 5 Micrograms per Liter (ug/L)	Effluent Gross[3]	003	Quarterly	DISCRT
pH, maximum	Daily Maximum		<= 9 Standard Units (SU)	Effluent Gross[3]	003	Quarterly	DISCRT
pH, minimum	Daily Minimum		>= 6.5 Standard Units (SU)	Effluent Gross[3]	003	Quarterly	DISCRT
Phosphorus, total (as P)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross[3]	003	Quarterly	DISCRT
Nitrogen, ammonia total (as N)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross[3]	003	Quarterly	DISCRT
Solids, total dissolved	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross[3]	003	Quarterly	DISCRT
Nitrogen, inorganic total	Daily Maximum		<= 20 Milligrams per Liter (mg/L)	Effluent Gross[3]	003	Quarterly	DISCRT
Hydrocarbons, total petroleum[2]	Daily Maximum		<= 1 Milligrams per Liter (mg/L)	Effluent Gross[3]	003	Quarterly	DISCRT
Tetrachloroethylene	Daily Maximum		<= 5 Micrograms per Liter	Effluent Gross[3]	003	Quarterly	DISCRT

Discharge Limitations Table for Sample Location 003 (Treated Water Sample Port Above Tank 2) To Be Reported Quarterly

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
			(ug/L)				
Methyl tert-butyl ether	Daily Maximum		<= 20 Micrograms per Liter (ug/L)	Effluent Gross[3]	003	Quarterly	DISCRT

Notes (Discharge Limitations Table):

1. Total Xylenes.
2. Refert to Part A.3.2. of the permit for Test Procedures.
3. Sample port at tank 2.

Discharge Limitations Table for Sample Location 003 (Treated Water Sample Port Above Tank 2) To Be Reported Annually[1][2]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Toluene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Tetrachloroethylene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Methylene chloride	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Ethylbenzene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Dibromochloromethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
cis-1,3-Dichloropropene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Methyl chloride (Chloromethane)	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Chloroform	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Chloroethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Chlorobenzene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Hydrocarbons, total petroleum	Daily Maximum		M&R Milligrams per Liter (mg/L)	Internal Monitoring Point[3]	003	Annual	DISCRT

Discharge Limitations Table for Sample Location 003 (Treated Water Sample Port Above Tank 2) To Be Reported Annually[1][2]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Carbon tetrachloride	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Methyl bromide (Bromomethane)	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
1,2-Dichlorobenzene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
1,1-Dichloroethylene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
1,1-Dichloroethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
1,1,2-Trichloroethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
1,1,2,2-Tetrachloroethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
1,1,1-Trichloroethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Vinyl chloride	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Trichlorofluoromethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Trichloroethylene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT

Discharge Limitations Table for Sample Location 003 (Treated Water Sample Port Above Tank 2) To Be Reported Annually[1][2]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
trans-1,3-Dichloropropene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Bromoform	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Dichlorobromomethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
Benzene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
2-Chloroethyl vinyl ether, (mixed)	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
1,4-Dichlorobenzene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
1,3-Dichlorobenzene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
1,2-Dichloropropane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
trans-1,2-Dichloroethylene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT
1,2-Dichloroethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Internal Monitoring Point[3]	003	Annual	DISCRT

Notes (Discharge Limitations Table):

1. Refer to Part A.3.2 of the permit for Test Procedures.
2. Conduct sampling and analysis as part of the 4th Quarter DMR/Annual Report submission.
3. Sampling port at tank 2.

Rationale for Permit Requirements:

Monitoring is required to assess the quality of the discharge water and to ensure that the treated groundwater will not impact the beneficial uses of the Las Vegas Wash.

Total Petroleum Hydrocarbons (TPHs): Monthly analysis for TPH has been retained from the previous permit. The Division's technology based remediation standard of 1.0 mg/L has also been retained. Continued monitoring is required to verify TPH removal by the treatment system.

Volatile Organic Compounds (VOCs): Monthly analysis for BTEX (benzene, toluene, ethylbenzene, and xylene) and MTBE (methyl tert-butyl ether) has been retained from the previous permit. The Division's technology based remediation standards for BTEX and MTBE are 5 µg/L, 100 µg/L, 100 µg/L, 200 µg/L, and 20 µg/L, respectively. Annual monitoring of treated effluent for all other VOCs has been added to the permit to verify VOC removal by the treatment system.

Total Ammonia as Nitrogen and Total Phosphorus (TP): The 1989 TMDL for the receiving water included the following discussion of point source contributions to the Las Vegas Wash: “Point source discharges into the Las Vegas Wash include City of Las Vegas, Clark County Sanitation District, TIMET, Kerr-McGee and Stauffer. Kerr-McGee discharges non-contact cooling water and stormwater and Stauffer discharges stormwater. The discharges from both these facilities are intermittent, and have been relatively uncommon in the past TIMET discharges approximately 4 MGD and both the total ammonia and total phosphorus concentration found in these discharges are approximately 0.01 mg/L or less. Therefore, only the discharge from the City of Las Vegas and Clark County treatment plants were used to estimate the total monthly average point source load discharged to Las Vegas Wash."

In consideration of the permit application, NDEP has determined that the permitted discharge limits are consistent with the assumptions for the relevant Waste Load Allocations (WLAs) and does not warrant more a restrictive limit to implement the applicable WLAs. NDEP has determined the load to be an insignificant or negligible contributor of TP and Total Ammonia, consistent with the assumptions and requirements of the WLAs in the TMDL. However, the parameter will be monitored quarterly to allow NDEP the opportunity to review and ensure concentrations remain consistent with background levels and degradation of waters does not occur.

Total Dissolved Solids (TDS): NAC 445A.2156 includes a TDS requirement of 95% of the single value samples being less than or equal to 1900 mg/L. Naturally occurring elevated TDS levels would flow to the Wash if it was not intercepted by the dewatering system, therefore, the TDS standard is not applied to remediation discharges in this area. The requirement to monitor and report quarterly has been retained from the previous permit.

Selenium: Annual monitoring for selenium has been added to the permit due to the 303(d) listing of this parameter as a pollutant of concern for Las Vegas Wash. The shallow groundwater with this naturally occurring constituent would flow to Las Vegas Wash were it not intercepted by the dewatering system. This parameter will be monitored and reported annually to allow NDEP the opportunity to review and ensure concentrations remain consistent with background levels and degradation of waters does not occur.

Special Conditions:

SA – Special Approvals / Conditions Table

Item #	Description
1	Laboratory results of samples shall be reviewed within 72 hours of receipt to evaluate for the presence of Volatile Organic Compounds (VOCs) or Total Pertroleum Hydrocarbons (TPHs). Any VOC or TPH detection shall require carbon replacement within three weeks of obtaining data from the laboratory. If carbon cannot be replaced within three weeks, the Permittee shall initiate every other day sampling and analysis of the discharge water from the second carbon column until carbon is replaced.
2	The Permittee shall submit quarterly, a time stamped digital photograph of the face of the totalizing flow meter to ensure accurate flow monitoring.
3	There shall be no discharge of untreated water from the vault system to the stormdrain.

Flow:

The daily maximum flow of 0.05 million gallons per day (MGD) is limited by the design capacity of the treatment system. A time stamped digital photograph of the face of the totalizing flowmeter is required quarterly to ensure accurate flow monitoring.

Corrective Action Sites:

There are nineteen NDEP-Bureau of Corrective Actions (BCA) sites located within a 1-mile radius of this facility. The BCA case officers for these sites do not expect the dewatering discharge associated with this permit to have adverse effects on their on-going remediation sites.

Wellhead Protection Program:

This facility is not within a Drinking Water Protection Area (DWPA) and Wellhead Protection Areas (WPAs) have not been established in this area.

Schedule of Compliance:

SOC – Schedule of Compliance Table

Item #	Description	Due Date
1	Within 60 days of permit issuance, the Permittee shall submit an updated Operations and Maintenance (O&M) manual. The O&M manual shall be prepared in accordance with the Division's WTS-2 Guidance: Minimum Information Required for an Operations and Maintenance Manual.	3/4/2016

Deliverable Schedule:

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

Item #	Description	Interval	First Scheduled Due Date
1	Quarterly DMRs	Quarterly	4/28/2016
2	Quarterly Date Stamped Photo of Totalizing Flow Meter Reading	Quarterly	4/28/2016
3	Annual Report	Annually	1/28/2017
4	One Time VOC Sampling and Report (conducted in final year of permit term)	Once during the permit term	1/28/2021

Procedures for Public Comment:

The Notice of the Division's intent to issue a permit authorizing the facility to discharge to surface waters of the State of Nevada subject to the conditions contained within the permit, is being sent to the **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. **12/14/2015** , 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: **Michele Reid**
Date: **11/3/2015**
Title: **Staff II Associate Engineer**