

NEVADA DIVISION OF ENVIRONMENTAL PROTECTION
F A C T S H E E T
(Pursuant to NAC 445A.236)

PERMITTEE NAME: Pilot Travel Center - 485

PERMIT NUMBER: NEV2009500

LOCATION: Pilot Travel Center Wastewater Treatment Plant
 5625 Highway 80 Interchange
 West Winnemucca, Humboldt County, Nevada

PUBLIC WATER SUPPLY: Local water wells.

GENERAL:

The Permittee operates the Pilot Travel Center, which is located at 5625 Highway 80 Interchange in West Winnemucca, Humboldt County, Nevada. Pilot Travel Center is an all-inclusive truck stop designed as a fueling station, food court and shower facility. This facility produces tertiary treated effluent by a Bioclere wastewater treatment plant. This plant processes wastewater by trickling bio-filtration over a clarifier with a return sludge cycle; treated effluent is disposed via subsurface leach fields.

DISCHARGE LIMITATIONS:

The discharge will be limited and monitored by the Permittee as specified below in **Table - 1**

Table – 1: Discharge Limits

| PARAMETERS | EFFLUENT DISCHARGE LIMITATIONS | | MONITORING REQUIREMENTS | |
|-----------------------------|--------------------------------|------------|-------------------------|-------------|
| | 30 Day Ave. | Daily Max. | Measurement Frequency | Sample Type |
| Flow (Influent) - MGD | 0.010 | 0.015 | Continuous | Flow Meter |
| Outfall 001 | Leach Fields | | | |
| BOD ₅ : mg/L | 30 | 45 | Quarterly | Composite |
| TSS: mg/L | 30 | 45 | Quarterly | Composite |
| pH: (Standard Units – S.U.) | 6.0 to 9.0 | | Quarterly | Discrete |
| Total Nitrogen as N (mg/L): | 10 | M & R | Quarterly | Discrete |

mg/L = milligram per liter, M & R = Monitor and Report

Permit conditions include that there will not be discharges of substances that would cause a violation of water quality standards of the State of Nevada; furthermore, collection, treatment and disposal

facilities shall not cause objectionable odors.

RECEIVING WATER CHARACTERISTICS:

This permit proposes to authorize discharges of the treated effluent from this facility to groundwaters of the state a via a leach field system. Monitoring requirements are summarized in Table – 1 above. Samples shall be taken in compliance with the monitoring requirements specified in the proposed permit; these samples shall be taken prior to discharge to leach fields. Ground water in this particular area is located 10.0 feet below grade (fbg); all applicable NAC and NRS regulations and requirements regarding wastewater disposal are met.

OPERATOR REQUIREMENT:

Supervision and compliance sampling of this package plant will be operated by a certified Grade IV operator. NAC 445A.289 requires a Certified Nevada Class II Wastewater Operator – Bio-filtration.

SCHEDULE OF COMPLIANCE:

- a. **Pilot Travel Centers - 485** shall submit to the Division, within sixty (60) days of issuance of this permit, a full O & M Plan for facility start-up and testing for review al approval.
- b. **Pilot Travel Centers - 485** shall provide, within sixty (60) days of issuance of this permit, proof of a contract with a Certified Nevada Class II Wastewater Operator which will supervise and/or operate its wastewater treatment plant.

PROPOSED DETERMINATION:

The Division has made the tentative determination to issue the proposed permit, under the provisions prescribed, for a 5-year period. Under NAC 445A.232, this permit is classified as a Discharge of Domestic Wastewater - less than 50,000 gallons daily.

PROCEDURES FOR PUBLIC COMMENT:

The Notice of the Division's intent to issue a groundwater discharge permit to the applicant, subject to the conditions contained within the permit is being sent to the **Humboldt Sun** 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 for a period of thirty (30) days following the date of publication of the public notice in the newspaper. The comment period can be extended at the discretion of the Administrator. The deadline date and time by which all comments are to be submitted (via postmarked mail or time-stamped faxes, e-mails, or hand-delivered items) to the Division is **January 16th, 2009 by 5:00 P.M.**

A public hearing on the proposed determination can be requested by the applicant, any affected State, any affected interstate agency, the Regional Administrator or any interested agency, person or group of persons.

