

NEVADA DIVISION OF ENVIRONMENTAL PROTECTION

FACT SHEET (pursuant to NAC 445A.236)

Permittee Name: Cennedig, LLC
C/O Medicor, Ltd.
4560 South Decatur Blvd., Suite 300
Las Vegas, Nevada 89103

Permit Number: NEV2005503

Description of Discharges

Location:

The Willow Creek Golf Course, is located at 1500 Red Butte Drive in Pahrump, Nye County, Nevada 89048.

Longitude: 116°00'30"W., Latitude: 36°12'00"N.
Section 22, T. 20S., R. 53E., MDB&M

General: The Utilities Inc. of Central Nevada's (UICN) Wastewater Treatment Plant #3 (NEV89063) is supplying tertiary treated, denitrified and disinfected effluent for irrigation reuse at the Willow Creek Golf Course under authorization of their permit. Due to a change in ownership, Cennedig, LLC is obtaining a discharge permit for reuse of the same treated effluent for irrigation of the Willow Creek golf course property via spray irrigation of turf grasses, trees and other landscape plant materials; drip and hand irrigation is authorized. All reuse irrigation operations shall be conducted and operated in accordance with the approved Effluent Management Plan and the terms and conditions of the new permit. The eleven Willow Creek golf course lakes/ponds provide a portion of winter effluent storage for UICN discharges.

Flow: The applicant has applied for a permit to discharge a total of 1.5 MGD 30-Day Average Flow for the eighteen-hole golf course area on a total of 110 acres. The permit requires the reuse water quantity to be monitored and reported. The maximum monthly flow is based upon the highest usage month determined from the consumptive use balance plus 10% allowance, and in accordance with the approved Effluent Management Plan. The annual application volume is limited to a maximum of 770 acre feet/year for reuse irrigation at the property.

Fecal Coliform:

Fecal Coliform:* 2.2 CFU/MPN/100 ml 30 day average
CFU = Colony Forming Units;

23 CFU/MPN/100 ml daily max.
MPN = Most Probable Number; ml = Milliliter

* Sample results are obtained from UICN (# NEV89063)

Characteristics: The applicant intends to continue using tertiary treated, denitrified and disinfected reuse water provided by Plant #3 of Utilities Inc. of Central Nevada(UICN). UICN provides reclaimed water that meets new Category B quality per NAC 445A.276, (Formerly Category C), and is denitrified below 10 mg/l N. The golf course is an 18-hole course with driving range, putting and chipping greens. The eleven effluent storage lakes are interconnected and provide winter storage of effluent; the main effluent lake 9A receives effluent from UICN. This lake also is supplied with supplemental groundwater from three onsite wells where it can be blended with effluent and supplied for irrigation when needed. Effluent from lake 9A is pumped over to the Lakeview Executive Golf (NEV2004518) course to supply water for irrigation reuse on an "on demand" basis at that course. Both courses supplement the treated effluent with groundwater. The 9A lake is lined as well as four other lakes; six ponds are unlined.

Receiving Water Characteristics: Groundwater in the area is potable and averages about 100 feet below ground surface. The Permittee, in the approved Effluent Management Plan (EMP), shall ensure that the treated denitrified effluent is applied at the consumptive rate. No adverse effects to groundwater are expected to occur as a result of this effluent reuse.

Procedures for Public Comment:

The Notice of the Division's intent to issue the permit authorizing Cennedig, LLC's Willow Creek Golf Course to discharge to the groundwater of the State of Nevada subject to the conditions contained within the permit, is being sent to the **Las Vegas Review-Journal** and **Pahrump Valley Times** 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 30 days following the date of the publication of the public notice. All comments must be received by 5 P.M. July 14, 2005. 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 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.

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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 the proposed permit for a period of five (5) years.

Schedule of Compliance and Special Conditions

There are no Schedule of Compliance items or special conditions.

Rationale for Permit Requirements

Required parameters are monitored to ensure effluent reuse requirements are maintained per NAC 445A.275 and 445A.276.

Prepared by: Icyll C. Mulligan
April 2005