

LEO DROZDOFF, *Administrator*

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State of Nevada
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DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL PROTECTION

333 W. Nye Lane, Room 138
Carson City, Nevada 89706

May 20, 2005

PUBLIC NOTICE
NOTICE OF PROPOSED ACTION

The Administrator, Division of Environmental Protection, Department of Conservation and Natural Resources, Carson City, Nevada is issuing the following notice of proposed action under the authority of the Nevada Revised Statutes, the Nevada Administrative Code, and the Safe Drinking Water Act.

The Administrator has received an application for an Underground Injection Control (UIC) permit, which has been drafted for public comment. Permit #UNEV2005200 has been applied for by the following applicant:

So. Procyon VI Limited Partnership
6120 West Tropicana Avenue, Suite A16, #210
Las Vegas, Nevada 89103

The applicant has submitted an application for an UIC permit associated with the Regency Dry Cleaning and Laundry, 4575 South Procyon, Las Vegas, Nevada 89103. The application is in response to the past release of the chlorinated solvent tetrachloroethene (PCE) from the above-mentioned facility.

The UIC application is for a Pilot Test for nine-months. The applicant proposes to initiate remediation efforts utilizing the injection of up to 50% industrial grade propane gas (combined with nitrogen gas) into the groundwater by iSOC technology. The initial gas composition will be approximately 25% propane gas (combined with nitrogen gas). Propane gas is expected to facilitate the anaerobic dechlorination of PCE to trichloroethene (TCE) and other by-products. When PCE has anaerobically degraded, industrial grade pure oxygen gas and up to 50% industrial grade propane gas may be continuously injected into the groundwater by iSOC technology in order to effect aerobic cometabolic treatment of the daughter products of the reductive dechlorination of PCE. Monitoring at the facility will be required to ensure that groundwater is not degraded.

On the basis of preliminary review of the requirements of the Nevada Revised Statutes, the Nevada Administrative Code, and the Safe Drinking Water Act, and implementing regulations, the Administrator proposes to issue Temporary Permit #UNEV2005200 as stated above for a nine-month pilot test.

Persons wishing to comment upon or object to the proposed determinations by the Administrator regarding permit issuance or to request a hearing pursuant to Nevada Administrative Code, Water Pollution Control, should submit their comments or request in writing by July 5, 2005 either in person or by mail to:

Attn: [Becky Linvill](#)
Division of Environmental Protection
Bureau of Water Pollution Control
333 West Nye Lane, Room 129
Carson City, NV 89706-0851

All comments or objections received within thirty days of newspaper publication will be considered in the formulation of final determinations regarding the application. If written comments indicate a significant degree of public interest in the proposed permit, the Administrator shall hold a public hearing. A public notice of such hearing will be issued not less than thirty days prior to the hearing date.

The application, draft permit, comments received, and other information are on file and may be copied at the office of the Division of Environmental Protection, or copies may be obtained by writing to the above address or by calling Becky Linvill of the Bureau of Water Pollution Control at (775) 687-9503.

Please bring the foregoing notice to the attention of all persons whom you know would be interested in this matter.