



# STATE OF NEVADA

Department of Conservation & Natural Resources

*Jim Gibbons, Governor*

*Allen Biaggi, Director*

DIVISION OF ENVIRONMENTAL PROTECTION

*Leo M. Drozdoff, P.E., Administrator*

## NOTICE OF PROPOSED ACTION

December 26, 2007

Pursuant to Nevada Revised Statutes (NRS) Chapter 445B, the Nevada Administrative Code (NAC) Chapter 445B, and the Clean Air Act, the Division of Environmental Protection is issuing the following notice.

The Director received an application to issue an operating permit for a Class II facility from the following applicant:

IMS Nevada LLC  
3501 Peru Drive  
McCarran, Nevada 89434

The project is located in the Tahoe-Reno Industrial Center, in Storey County, Nevada. The Director has prepared tentative determinations regarding the operating permit that, in brief, are the following:

- X The new permit is for construction and operation of a biorefinery facility that will gasify up to 300 tons/day of non-hazardous waste or other feedstock and produce up to 53,000 gallons per day of methanol and ethanol products. The facility will convert non-hazardous feedstocks (including medical waste and other types of non-hazardous waste) into synthesis gas (syngas) using a plasma enhanced melter (PEM) system. The syngas will be used as feedstock to produce methanol/ethanol and fusel oil in a methanol/ethanol production facility. The vent streams from the alcohol production facility will be collected and utilized as a fuel to operate five generator sets. The gensets produce electricity to operate the non-hazardous waste gasification facility.
- X Emissions from IMS Nevada LLC will not exceed 8.20 tons/year of PM<sub>10</sub>, 7.50 tons/year of NO<sub>x</sub>, 9.50 tons/year of SO<sub>2</sub>, 15.30 tons/year of VOC and 21.90 tons per year of CO.
- X No adverse ambient air quality impacts are expected.

On the basis of the preliminary review and the requirements of the NRS, the NAC and the Clean Air Act, the Director is hereby announcing his intent to issue a Class II air quality operating permit based on a review of the information, as proposed. A copy of the draft operating permit is available for public inspection at:

Storey County Library  
95 South R St  
Virginia City, NV 89440-0014

Washoe County Library  
301 South Center Street  
Reno, Nevada 89505

This Document is for Electronic Distribution

Persons wishing to comment upon the proposed determinations by the Director regarding this proposed action or to request a hearing pursuant to NRS 445B Air Pollution and NAC 445B Air Controls should submit their comments or request in writing either in person or by mail or fax within thirty (30) days to:

Randy Phillips  
Division of Environmental Protection  
Nevada Bureau of Air Pollution Control  
901 South Stewart Street, Suite 4001  
Carson City, Nevada 89701  
(775) 687-9362  
(775) 687-6396 FAX

The application, draft permit, any comments received, and other relevant information may be copied at the above address or copies may be obtained by requesting in writing at the above address. Written comments or objections, will be received at the Division of Environmental Protection, above address, until close of business on **February 1, 2008**, and will be retained and considered prior to final action on the Class II operating permit. Upon a valid written request received prior to the end of the comment period, the Director will schedule a public hearing on the application and proposed action.

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