



STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

Jim Gibbons, Governor

Allen Biaggi, Director

Leo M. Drozdoff, P.E., Administrator

Web posting 8/10/2009
September 9, 2009

Notice of Public Hearing

The Administrator of the Division of Environmental Protection (Division) gives notice that a public hearing regarding the proposed issuance of a new Water Pollution Control Permit (WPCP) NEV2008107 for the EDEN Research Facility, a mineral beneficiation and chemical process facility, has been scheduled for 6:00 P.M. September 9, 2009 in the Dayton High School Multipurpose Room, 335 Dayton Valley Rd., Dayton, Nevada.

A Public notice for the draft permit was published on July 1, 2009 in the Nevada Appeal and the Dayton Courier. The Administrator has determined that there is sufficient public interest in this draft permit to warrant a public hearing.

The Applicant for WPCP NEV2008107 is:

EDEN Research, LLC
10 Air Park Vista
Dayton, Nevada 89403

The EDEN Research Facility (EDEN) is a beneficiation and chemical process facility, designed to extract gold and silver from various ores and in the process generate a byproduct which has potential for use as a soil amendment. Sodium cyanide, oxidizing and reducing agents, proprietary organic compounds and other chemical reagents are will be used in the extraction process. The maximum permitted processing rate is 36,000 tons of ore per year. Ore will be transported to EDEN by truck and all beneficiation and chemical processing will take place in an enclosed building with containment. Facilities are required to be designed, constructed, operated and closed without any discharge or release in excess of those standards established in regulation except for meteorological events which exceed the design storm event.

The ore will be mixed with water and various reagents in a vibrating mill. The wet material is dewatered, dried and then granulated to finish product size for bagging and shipment to off-site customers. All solid and liquid residues generated are returned back into the process circuit for re-use where practical, depending on the concentration of constituents present.

Solids and liquids that can no longer be recycled or reused are characterized and removed by a licensed hauler off-site for disposal at a permitted waste facility. The location and disposal must be approved or permitted by applicable federal, state, or local authorities.

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Prior to any expansion or modification to any of the processing operations, approval from the Division will be required. Any expansion or change will require an engineering review, modification of the permit and payment of additional fees.

On the basis of preliminary review of the requirements of the Nevada Revised Statutes (NRS), as amended and implementing regulations, the Administrator proposes to issue WPCP NEV2008107 for a five (5) year period, subject to certain limitations.

Members of the public wishing to comment upon the proposed permit and/or to recommend terms and conditions for consideration of incorporation in the permit are invited to attend the hearing and provide comments and information that are pertinent to the WPCP Permit. Comments not related to water quality issues cannot be considered. The Division may set a five-minute time limit for oral statements based on the number of people in attendance who would like to comment. Comments should also be submitted in writing to be fully addressed in the Notice of Decision. Comments and information may be submitted by interested persons through the close of the hearing.

Comments and information submitted to the Division, other than those to be presented at the hearing, must be received by 5:00 P.M. September 9, 2009, at the following address:

Division of Environmental Protection
Bureau of Mining Regulation and Reclamation
901 South Stewart Street, Suite 4001
Carson City, Nevada 89701

All comments and information received in writing during the public notice period and public hearing will be considered in the final determination regarding this draft permit.

The draft Water Pollution Control Permit and all application documents are on file at the Division and are available for public inspection and copying pursuant to NRS 445A.665. For more information, contact Rob Kuczynski, P.E. on (775) 687-9441 or visit the Bureau of Mining Regulation and Reclamation's website at <http://ndep.nv.gov/bmrr/bmrr01.htm>

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