



STATE OF NEVADA

Department of Conservation & Natural Resources

Brian Sandoval, Governor

Leo M. Drozdoff, P.E., Director

DIVISION OF ENVIRONMENTAL PROTECTION

Colleen Cripps, Ph.D., Administrator

NOTICE OF PROPOSED ACTION

The Administrator, Division of Environmental Protection, Carson City, Nevada is issuing the following notice of proposed action in accordance with the Nevada Revised Statutes (NRS) and implementing regulations. The Administrator has received a complete application for a new groundwater discharge Permit NEV2012501 for discharge from:

**Las Vegas Valley Water District (LVVWD)
1001 S. Valley View Blvd.
Las Vegas, NV 89153**

The Las Vegas Valley Water District (LVVWD) operates the Alfred Merritt Smith Water Treatment Facility (AMSWTF) at Lake Mead. The AMSWTF is located at 243 Lakeshore Road, Boulder City, on Lake Mead, in Clark County, Nevada. The AMSWTF uses a multi-stage treatment process including ozonation, flocculation, multi-media filtration, and chlorination, and is capable of treating up to 600 million gallons per day (MGD). Filter backwash water and filter-to-waste are a byproduct of the multi-media filtration system backwashing process. The filter backwashing water and occasional plant overflows and drains are sent to three sedimentation basins and two thickeners, and then pumped to one of twenty residual solids drying beds for final settling. The drying beds are constructed of 6-inch thick concrete. The engineered drying beds as constructed, and when operated and maintained properly, prevent discharges to groundwaters of the State, as all liquid contained inside the drying beds is reclaimed for reuse in the facility, or evaporates in the drying beds. The dried residual solids are shipped off site for proper disposal at an approved landfill. The flow to the drying beds is limited to 0.15 million gallons per day (MGD), based on the 30-Day Average, with a Daily Maximum limit of 0.25 MGD. Based on a review of the groundwater discharge permit application, the Division has made the tentative determination to issue the permit for a period of five (5) years.

Persons wishing to comment upon or object to the proposed determinations by the Administrator regarding permit issuance, or request a hearing pursuant to the Nevada Administrative Code, Water Pollution Control, should submit their comments or request, in writing, within thirty (30) days of the date of newspaper publication, hand-delivered or postmarked no later than **5:00 P.M. on April 16, 2012**, either in person or by mail to:

**Nevada Division of Environmental Protection
Bureau of Water Pollution Control
901 S. Stewart St., Ste. 4001
Carson City, NV 89701**

Comments and/or hearing requests received via facsimile or e-mail before **5:00 P.M. April 16, 2012** will also be accepted. All requests for hearings must indicate the interest of the person filing the request and the reason(s) why a hearing is warranted. All comments or objections received within the thirty (30) day comment period 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. The public notice of such hearings will be issued not less than thirty (30) days prior to the public hearing date.

If no hearing is held and the determinations of the Administrator are substantially changed from the tentative determinations, the Administrator will give public notice of the revised determinations. Additional comments and objections will be considered at that time.

The application, proposed permit, comments received, and other information are on file and may be copied or copies may be obtained by writing to the above address or by contacting Jeryl Gardner, P.E., Bureau of Water Pollution Control at (775) 687-9423, or at jgardner@ndep.nv.gov. The office facsimile number is (775) 687-4684. This notice and the Fact Sheet for this facility are also available on the NDEP website at www.ndep.nv.gov/admin/public.htm.

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