



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

Public Notice

Web Posting Date: 06/29/11

The Administrator, Division of Environmental Protection, Carson City, Nevada is issuing the following notice of proposed action under the Nevada Revised Statutes. The Administrator has received a complete application for renewal of a State Water Pollution Control Discharge Permit, #NEV40034, from the following applicant:

NV Energy

**6226 W. Sahara Ave., MS 30
Las Vegas, NV 89146**

NV Energy (NVE) owns and operates the Sunrise Generating Station (Sunrise) at 6300 Vegas Valley Drive, in Las Vegas, Nevada. Sunrise consists of two gas-fired power-generating units (Units 1 & 2). Sunpeak Generating Station, located on the same property, but not owned by NVE, consists of three gas-fired units that are not part of Sunrise. The rated capacity is 399 megawatts total output. Sunrise currently operates and uses two on-site storage ponds for evaporation or reuse: Pond A (evaporation and settling) and Pond B (raw water storage). Potable water is delivered by the Las Vegas Valley Water District for use in the cooling system and for domestic purposes. Tertiary treated wastewater from the City of Las Vegas and from Clark County Water Reclamation District is also used for cooling tower make up. Waste streams which include cooling tower blowdown water, boiler blowdown water, evaporative cooler blowdown water, Reverse Osmosis (RO) reject water, and plant floor drain water discharge to Sunrise Pond A or it is pumped to Clark Station Ponds A or B, where it is further treated in a water treatment plant. Total discharge to the ponds is proposed for 0.432 million gallons per day. The ponds do not directly discharge, but are used for storage for evaporation and/or reuse in the facility operations. The proposed discharge permit is for a period of five years.

On the basis of preliminary review of the requirements of the Nevada Revised Statutes (NRS) and implementing regulations, the Administrator proposes to renew a groundwater discharge permit, subject to certain discharge limitations and special conditions.

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 or by Fax, within thirty (30) days of the date of newspaper publication, by **5:00 P.M. on August 1, 2011**, 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. on August 1, 2011** 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 days prior to the public hearing date.

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. All comments or objections received within thirty days 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.

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 calling Jeryl Gardner of the Bureau of Water Pollution Control at (775) 687-9423, or at jgardner@ndep.nv.gov, or FAX (775) 687-4684. Copies of the Fact Sheet and Public Notice may be viewed or printed from the NDEP website at <http://ndep.nv.gov/admin/public.htm>.

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