



STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

Jim Gibbons, Governor

Allen Biaggi, Director

Leo M. Drozdoff, P.E., Administrator

NOTICE OF PROPOSED ACTION

Web posting 3/5/10

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 an application for renewal of water pollution control discharge permit **NEV92007** from the following applicant:

**Nevada Cement Company
I-80 at Exit 46 (West Fernley Exit)
Fernley, Lyon County, Nevada**

The facility is a cement manufacturing plant comprised of two coal/natural gas fired calcining kilns and associated appurtenances. Raw materials are mined off-site and transported a short distance from the quarry by trucks. Calcareous (lime containing) and argillaceous (clayey) raw materials are proportionally blended, ground, roasted in the kilns and then pulverized to form the final cement product.

The facility is currently permitted to discharge non-contact cooling water, used to cool bearings and other rotating equipment, to waters of the State of Nevada at a rate of 720,000 gallons per day (gpd); average discharge since 2007 is 528,000 gpd. Cooling water is obtained from two on-site wells. The water is circulated through internal cooling system tubing that does not allow the water to come in direct contact with oil, grease or process materials in the equipment. Discharge water has an elevated temperature and is sent to a cooling tower to lower the temperature prior to being discharged to a holding basin. This water is then conveyed from the holding basin through an underground pipe which surfaces and discharges to an on-site evaporation/percolation ditch. Cooling water is not allowed to flow off-site

On the basis of preliminary review of the requirements of the Nevada Revised Statutes, as amended, and implementing regulations, the Administrator proposes to renew permit **NEV92007 for a five (5) year period, subject to the effluent limitations as described above.**

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 **March 12th, 2010**, either in person or by mail to:

**Nevada Division of Environmental Protection
Bureau of Water Pollution Control
901 South Stewart Street, Suite 4001
Carson City, Nevada 89701-5249**

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 the thirty (30) day 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. A public notice of such hearing will be issued not less than thirty (30) days prior to the hearing date.

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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 [Alexi Lanza, P.E.](#) Bureau of Water Pollution Control at (775) 687-9468, or at alanza@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 whom you know would be interested in this matter.

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