



DEPARTMENT OF AIR QUALITY & ENVIRONMENTAL MANAGEMENT

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NOTICE OF PROPOSED ACTION

NOTICE IS HEREBY GIVEN that the Clark County Department of Air Quality and Environmental Management (DAQEM) received an application for a Part 70 Operating Permit (Title V) for a stationary source of regulated air pollutants on June 14, 2007. Applications for Title V permit revisions were received to incorporate various ATC permits issued after the initial Title V permit. The source is located at 6300 East Vegas Valley Drive, Las Vegas, NV 89122. The Control Officer has reviewed the application and determined that the proposed operation of the stationary source can comply with the Clark County Air Quality Regulations (AQR) by applying the best available control technology (BACT) and/or lowest achievable emission rate (LAER) for all regulated pollutants.

This notice announces the 30-day public comment period, commencing Monday July 20, 2009, ending on Tuesday August 18, 2009 and is being issued pursuant to Nevada Revised Statute 445 and the AQR.

Nevada Power Company, Inc., has applied for a renewal of an existing Part 70 Operating Permit for a power generation facility in the Las Vegas Valley (Nevada Power Company – Sunrise Station, Source: 8). The source is a major source of NO_x and CO; and a minor source for PM₁₀, SO_x, VOC, and HAP. The source is located in the Las Vegas Valley airshed, hydrographic basin number 212. Hydrographic basin 212 is nonattainment for CO, PM₁₀, and ozone, and PSD for all other regulated air pollutants. Sources of regulated air pollutants (emission units) of the source will include Westinghouse Simple Cycle, 76.0 MW, natural gas combustion turbine generator (CTG). In addition, the source operates a fuel oil storage tank, and diesel emergency power generator. The turbine will be permitted to operate up to 24 hours per day and 8,760 hours per year. Operation of diesel generator will be limited to up to 26 hours per year. Best available control technology (BACT) for pollution control includes water injection for the gas turbine, turbocharging and aftercooling for diesel engine.

The maximum potential to emit of regulated air pollutants due to the operation of this source will be as follows:

	PM ₁₀	NO _x	CO	SO _x	VOC	HAP
Source Potential to Emit (PTE) Tons per year	46.00	1,760.38	155.34	10.42	13.30	1.33

The technical support document (TSD), which describes the process, discusses compliance with relevant regulations, presents emission calculations, air quality impacts, and the proposed permit are available for public inspection at DAQEM, 500 S. Grand Central Parkway, Las Vegas, Nevada 89155, telephone (702) 455-5942 or the Clark County website: http://www.accessclarkcounty.com/depts/daqem/aq/pages/permits_notices.aspx. The TSD, and the proposed permit with enforceable conditions, will be mailed to interested persons upon request. Additional documentation may be requested by contacting Tina Gingras, Assistant Director, DAQEM or Richard D. Beckstead, Permitting Manager, DAQEM. Any fees associated with this request will be billed at a cost consistent with DAQEM policy and NRS 239.

Any person may submit written or oral comments to the Control Officer at the address given above. All comments must be received by Tuesday August 18, 2009 at 5:00 p.m., the close of this 30-day notice. The written comments will be retained and considered prior to the final determination by the Control Officer. A public hearing will be held on the proposed issuance of this permit if a request is made during the public comment period.

Published on the July 19, 2009.

Richard D. Beckstead
Permitting Manager

Tina Gingras
Assistant Director