



**DEPARTMENT OF AIR QUALITY & ENVIRONMENTAL MANAGEMENT**

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Lewis Wallenmeyer Director · Tina Gingras Assistant Director

**NOTICE OF PROPOSED ACTION**

NOTICE IS HEREBY GIVEN that the Clark County Department of Air Quality and Environmental Management (DAQEM) received an application for an initial 70 Operating Permit (Title V) for a stationary source of regulated air pollutants on December 19, 2006. Requests for Title V application revisions were also received to incorporate various ATC permits issued after the initial Title V application. The source is located from 3600 Las Vegas Blvd South to 3950 Las Vegas Blvd South, Las Vegas, NV. 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, November 15, 2010, ending on Tuesday, December 14, 2010, and is being issued pursuant to Nevada Revised Statute 445 and the AQR.

MGM Resorts International has applied for an initial Part 70 Operating Permit for several adjacent and contiguous hotels and casinos in the Las Vegas Valley (MGM Resorts International, Source: 825). The source is a major source for PM<sub>10</sub>, NO<sub>x</sub>, and CO and a minor source for SO<sub>x</sub>, VOC, and HAP. The source is located in the Las Vegas Valley airshed, hydrographic basin number 212. Hydrographic basin 212 is nonattainment for PM<sub>10</sub>, and ozone, and PSD for all other regulated air pollutants. Sources of regulated air pollutants (emission units) will include boilers, diesel generators and fire pumps, cooling towers, gasoline dispensing operations, paint shops, and woodshops. BACT and LAER for pollution control includes low-NO<sub>x</sub> burners for boilers, drift eliminators and limits on total dissolved solids for cooling towers, turbochargers and aftercoolers for diesel engines, and baghouses and enclosures with 99.5% control efficiency for PM-emitting operations. Two turbines at City Center utilize lean pre-mix technology and an oxidation catalyst to control emissions.

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

	PM <sub>10</sub>	NO <sub>x</sub>	CO	SO <sub>x</sub>	VOC	HAP
<b>Source Potential to Emit (PTE) Tons per year</b>	<b>77.47</b>	<b>153.73</b>	<b>201.52</b>	<b>4.42</b>	<b>49.06</b>	<b>21.13</b>

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](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, December 14, 2010, 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 14<sup>th</sup> day of November, 2010

Richard D. Beckstead  
Permitting Manager

Tina Gingras  
Assistant Director