



**BUREAU OF AIR POLLUTION CONTROL**

**Facility ID No. A0002**

**Permit No. AP1041-0793**

**Director's Review and Preliminary Determination of Permit Issuance**

**Newmont Mining Corporation – Gold Quarry Operations Area, Eureka County, Nevada  
June 4, 2012**

Newmont Mining Company – Gold Quarry Operations Area (NMC-GQ) has submitted an application for a minor revision of Class I (Title V) Air Quality Operating Permit AP1041-0793 to the Nevada Division of Environmental Protection, Bureau of Air Pollution Control (NBAPC). The application was submitted on March 1, 2012 and deemed complete on March 15, 2012. The NBAPC case log number for this application is 12AP0351. The facility is located in Eureka County, Nevada in all or portions of Section 1 of T33N, R51E; and Section 36 of T34N, R51E (MDB&M), (Hydrographic Area 51 – Maggie Creek Area), which is currently unclassified for all criteria pollutants (PM<sub>10</sub>, NO<sub>x</sub>, SO<sub>2</sub>, CO, O<sub>3</sub>, and lead), which have ambient air quality standards.

In this minor revision, NMC-GQ proposes to duct the Met Lab Bucking Room Baghouse to the atmosphere. Currently the baghouse is ducted into the Bucking Room for make-up air. The equipment ducted to the baghouse (System 99) consists of two Secondary Crushers (856-CR-110 and 856-CR-111), a Tertiary Crusher (856-CR-115) and a Ball Mill (856-ML-114). This minor revision will increase emissions of PM (Particulate Matter) and PM<sub>10</sub> (Particulate Matter less than 10 microns in diameter) by 5.07 tons per year for each.

The existing NMC-GQ facility is considered a major source for Prevention of Significant Deterioration (PSD) purposes. Based on NMC-GQ's provided information, the proposed minor revision permit application will not result in any increases emissions increases above the Significant Emission Thresholds for PSD/NSR review purposes based on the potential to emit for the new units. This facility will not be subject to PSD/NSR review at this time.

The NBAPC has determined that this minor revision will not result in a significant change in air quality at any location where the public is present on a regular basis. This determination is based on the fact that this minor revision will increase emissions under the PSD significance thresholds. Because this revision will not result in a significant change in the air quality, pursuant to NAC 445B.3395(8)(c) the provisions of NAC 445B.3395(6) and NAC 445B.3395(7), public notice provisions, do not apply.

NMC-GQ (AP1041-0793) is an existing major stationary source for several pollutants for PSD purposes.

<i>Facility-Wide Proposed Annual Emissions</i>		
<b>Pollutant(s)</b>		<b>tons/yr</b>
<b>PM</b>	Particulate Matter	<b>511.56</b>
<b>PM<sub>10</sub></b>	Particulate matter <10 microns in diameter	<b>330.38</b>
<b>NO<sub>x</sub></b>	Nitrogen Oxides	<b>244.51</b>
<b>CO</b>	Carbon monoxide	<b>195.96</b>
<b>SO<sub>2</sub></b>	Sulfur Dioxide	<b>221.12</b>
<b>VOCs</b>	Volatile Organic Compounds	<b>38.6</b>
<b>HAPs</b>	Hazardous Air Pollutants	<b>&lt; 1</b>

The NBAPC has made a preliminary determination to issue this Class I Operating Permit (Minor Revision) #AP1041-0793 with appropriate conditions. The proposed source must comply with all State and Federal air quality requirements and all conditions established within the proposed Operating Permit (Minor Revision).