



STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

Brian Sandoval, Governor

Leo M. Drozdoff, P.E., Director

Colleen Cripps, Ph.D., Administrator

December 1, 2014

Re: Recent Updates to Nevada Administrative Code (NAC) for Air Quality Operating Permits.

Dear Permit-holder,

This information is provided as a courtesy to make you aware of recent changes to Nevada Administrative Code (NAC) that effect Air Quality Operating Permits. Specifically, Nevada is required by US EPA to amend State air quality standards to align with Federal standards for fine particulate matter (PM_{2.5}), nitrogen dioxide (NO₂) and sulfur dioxide (SO₂).

On March 20, 2014, the Nevada Division of Environmental Protection (NDEP) conducted a public workshop for comment regarding NAC amendments to implement the proposed standards. The NAC amendments revise NAC 445B.22097: *Standards of quality for ambient air*, and NAC 445B.311: *Environmental evaluation: Contents consideration for good engineering practice stack height*. Specifically, the proposed amendments addressed:

(1) The NAC 445B.22097 amendment adds the following to the air quality standards:

- 24-hour and annual PM_{2.5} (2006 standard);
- 1-hour SO₂ (2010 standard);
- 1-hour NO₂ (2010 standard); and
- For these four new standards model to the form of the standard; not the first highest value.

(2) The NAC 445B.311(2) amendment adds:

- The threshold for applicants to submit an air dispersion model for the four new standards. If the potential to emit for a facility for SO₂ or NO₂ is 40 tons per year or greater, or for PM_{2.5} it is 25 tons per year or greater, the applicant must provide an air dispersion model for the corresponding standard(s).

These amendments were adopted by the State Environmental Commission (SEC) on June 23, 2014, and were subsequently submitted to the US EPA for approval as a revision to Nevada's State Implementation Plan. These revisions apply to Class I and Class II permit actions. Class III and IV permits are not applicable.

These rule revisions become effective January 1, 2015. As such, applicants are encouraged to review NAC 445B.20097 and NAC 445B.311. After January 1, 2015 all new, renewal, and revision permit applications must contain applicable air dispersion modeling and application emissions information for the revised standards so that the applications may be deemed complete for processing.

Please visit our website at: <http://ndep.nv.gov/bapc> for more information, detailed implementation guidelines for these new standards and modeling guidelines under the "What's New" section.