



# STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

*Kenny C. Guinn, Governor*

*Allen Biaggi, Director*

*Leo M. Drozdoff, P.E., Administrator*

**December 20, 2005**

## **NOTICE OF PROPOSED ACTION**

Bureau of Air Pollution Control

Pursuant to Nevada Revised Statutes (NRS) Chapter 445B, the Nevada Administrative Code (NAC) Chapter 445B, and the Clean Air Act, the Division of Environmental Protection is issuing the following notice.

The Administrator received an application to issue an operating permit for a Class II facility from the following applicant:

Nevada Department of Corrections  
Northern Nevada Correctional Center  
1721 Snyder Avenue  
Carson City, Nevada, 89701

The project is located in southern Carson City, Nevada. The Administrator has prepared tentative determinations regarding the operating permit that, in brief, are the following:

- X Construction and operation of a new wood fired steam boiler rated at 37.95 MMBTU/hr heat input. Particulate emissions from the boiler shall be controlled by a multi-cyclone and baghouse. The boiler will be used to produce steam, which is used to provide for the thermal load at NDOC-NNCC and generate electric energy from residual steam by a steam turbine/generator rated at 1 MW (megawatt). The electric energy will be used to provide electricity to NDOC-NNCC;
- X Operation of existing steam boilers and emergency generators;
- X Emissions from NDOC-NNCC will not exceed 10.72 tons/yr PM, 10.66 tons/yr PM10, 87.09 tons/yr NOx, 3.50 tons/yr SO2, 96.61 tons/yr CO, and 6.59 tons/yr VOCs;
- X No adverse ambient air quality impacts are expected.

On the basis of the preliminary review and the requirements of the NRS, the NAC and the Clean Air Act the Administrator is hereby announcing his intent to issue a Class II air quality operating permit based on a review of the information, as proposed. A copy of the draft operating permit is available for public inspection at:

Carson City Library  
900 North Roop Street  
Carson City, Nevada, 89701  
(775) 887-2244

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Persons wishing to comment upon the proposed determinations by the Administrator regarding this proposed action or to request a hearing pursuant to NRS 445B Air Pollution and NAC 445B Air Controls should submit their comments or request in writing either in person or by mail or fax within thirty (**30**) days to:

Randy Phillips  
Division of Environmental Protection  
Nevada Bureau of Air Pollution Control  
901 South Stewart Street, Suite 4001  
Carson City, Nevada 89701  
(775) 687-9362  
(775) 687-6396 FAX

The application, draft permit, any comments received, and other relevant information may be copied at the above address or copies may be obtained by requesting in writing at the above address. Written comments or objections, will be received at the Division of Environmental Protection, above address, until close of business on **January 20, 2006**, and will be retained and considered prior to final action on the Class II operating permit. Upon a valid written request received prior to the end of the comment period, the Administrator will schedule a public hearing on the application and proposed action.

Please bring the foregoing notice to the attention of all persons whom you know may be interested in this matter.