

**OCTOBER 6, 2009 SEC HEARING
AGENDA ITEM 3
ADOPTION BY REFERENCE OF FEDERAL STANDARDS**

Permanent Regulation (R088-09, P2009-02), Adoption by reference amendments (NAC 445B.221). This petition converts the temporary regulation (T036-09) adopted by the SEC at its June 2009 Hearing to a permanent regulation. The temporary regulation updated the list of federal New Source Performance Standards and National Emission Standards for Hazardous Air Pollutants that NDEP adopts by reference. In addition, today's petition adopts the ATSM specifications and test methods listed below, allowing NDEP to use methods approved by EPA and recognized by the scientific community to measure emissions from sources.

ASTM Specifications and Test Methods (see NAC 445B.221, subsection 15)

SUMMARY: Industry-accepted specifications and test methods are needed to guide the collection, handling, and measuring of specific samples. ASTM International is one of the largest voluntary standards development organizations in the world -- a trusted source for technical standards for materials, products, systems, and services. The specific specifications and test methods proposed for adoption are:

ASTM D5504 - 08 Standard Test Method for Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Chemiluminescence.

This test method has been successfully applied to fuel type gases including refinery, landfill, cogeneration, and sewage digester gas. Refinery, landfill, sewage digester and other related fuel type gases inherently containing volatile sulfur compounds that are subject to federal, state, or local control.

ASTM D2234 / D2234M - 09 Standard Practice for Collection of a Gross Sample of Coal.

This practice covers procedures for the collection of a sample under various conditions of sampling.

ASTM D2013 - 07 Standard Practice for Preparing Coal Samples for Analysis.

This practice covers the reduction and division of gross or divided samples, and the preparation of composite samples, up to and including the individual portions for laboratory analysis.

ASTM D6784 Standard Test Method for Elemental, Oxidized, Particle-Bound and Total Mercury in Flue as Generated from Coal-Fired Stationary Sources (Ontario Hydro Method).

This method applies to the determination of elemental, oxidized, particle-bound, and total mercury emissions from coal-fired stationary sources.

ATM D3286 Standard Test Method for Gross Calorific Value of Coal and Coke by the Isoperibol Bomb Calorimeter.

One of the most important tests in the evaluation of materials which are burned as fuels is the determination of their heats of combustion, or caloric value.

ASTM D1989-97 Standard Test Method for Gross Calorific Value of Coal and Coke by Microprocessor Controlled Isoperibol Calorimeters.

This test method covers the determination of the gross calorific value of coal and coke by an isoperibol bomb calorimeter using electronic temperature sensors and automatic calorimeter controllers.