



NAVAJO NATION ENVIRONMENTAL PROTECTION AGENCY

Office of the Executive Director

Post Office Box 339, Window Rock, AZ 86515

Telephone (928) 871-7692, Fax (928) 871-7996



Dr. Joe Shirley, Jr.
PRESIDENT

Ben Shelly
VICE PRESIDENT

TITLE V PERMIT TO OPERATE

<u>PERMIT #:</u>	<u>FACILITY NAME:</u>	<u>LOCATION:</u>	<u>COUNTY:</u>	<u>STATE:</u>
NN-ROP-05-07	FOUR CORNERS STEAM ELECTRIC STATION	FRUITLAND	SAN JUAN	NM
<u>ISSUE DATE:</u>	<u>EXPIRATION DATE:</u>	<u>AFS PLANT ID:</u>	<u>PERMITTING AUTHORITY:</u>	
08/01/2008	08/01/2013	35-045-NAV02	NNEPA	

ACTION/STATUS: ADMINISTRATIVE AMENDMENT

David L. Saliba, Plant Manager
Four Corners Steam Electric Station
P.O. Box 355, M.S.4915
Fruitland, New Mexico 87416-0355

Re: Administrative Permit Amendment to Title V Operating Permit for the Four Corners Steam Electric Station.

Dear Mr. Saliba:

We are issuing an administrative permit amendment to the Title V Operating Permit for the Four Corners Steam Electric Station, pursuant to 40 C.F.R. §71.7(d)(3)(i), to delete condition II.A.2.c. In addition, each subsequent condition of Section II.A.2 is re-numbered accordingly. This permit revision has been determined to be an administrative permit amendment pursuant to 40 C.F.R. §71.7(d)(1)(vi).

We have enclosed Section II.A.2 of the amended permit. Please be aware that the changes made in the permit will not affect the permit terms that became effective August 1, 2008 and expire on August 1, 2013. A copy of this administrative permit amendment is also being provided to EPA Region 9, pursuant to 40 C.F.R. §71.7(d)(3)(ii).

If you have any questions regarding this matter, please contact Charlene Nelson at (928) 729-4247 or charlenenelson@navajo.org.

JUN 26 2009

Date

Stephen B. Etsitty
Executive Director

Navajo Nation Environmental Protection Agency

Cc; Roger Kohn, EPA Region 9

II. Requirements for Specific Units

II.A. Federal Implementation Plan Requirements [40 CFR § 49.23]

2. Emissions Limitations and Control Measures [40 CFR § 49.23(d)]

- a. Sulfur Dioxide (SO₂). No owner or operator shall discharge or cause the discharge of sulfur dioxide (SO₂) into the atmosphere in excess of:
 - (i) 12.0 percent of the potential combustion concentration assuming all of the sulfur in the coal is converted to SO₂. This percent emitted is determined by a daily calculation of the plant wide heat input weighted annual average.
 - (ii) 17,900 pounds of total SO₂ emissions per hour averaged over any consecutive three (3) hour period, determined on a plant-wide basis.
- b. Particulate Matter (PM). No owner or operator shall discharge or cause the discharge of particulate matter from any coal burning equipment into the atmosphere in excess of 0.050 lb/MMBtu of heat input (higher heating value), as averaged from at least three sampling runs, each at minimum 60 minutes in duration, each collecting a minimum sample of 30 dry standard cubic feet.
- c. Opacity. No owner or operator shall discharge or cause the discharge of emissions from the stacks of Units 4 and 5 into the atmosphere exhibiting greater than 20% opacity, excluding uncombined water droplets, averaged over any six (6) minute period, except for one six (6) minute period per hour of not more than 27% opacity.
- d. Oxides of nitrogen. No owner or operator shall discharge or cause the discharge of NO_x into the atmosphere.
 - (i) From either B1 or B2 in excess of 0.85 lb/MMBtu of heat input per unit, and from either B3, B4, or B5 in excess of 0.65 lb/MMBtu of heat input per unit averaged over any successive thirty (30) boiler operating day period;
 - (ii) In excess of 335,000 lb per 24-hour period when coal burning equipment is operating, on a plant-wide basis; for each hour when coal burning equipment is not operating, this limitation shall be reduced. If the unit which is not operating is B1, B2, or B3, the limitation shall be reduced by 1,542 lb per hour for each unit which is not operating. If the unit which is not operating is B4 or B5, the limitation shall be reduced by 4,667 lb per hour for each unit which is not operating.