

PUBLIC NOTICE
OF A DRAFT PERMIT WHICH REGULATES
THE EMISSIONS OF AIR POLLUTANTS

The Region 8 office of the United States Environmental Protection Agency (EPA) is hereby providing opportunity until July 29, 2006, for public comment on a draft permit which would grant conditional approval, under Title I, Parts A and C, of the Federal Clean Air Act, as amended, and under Federal Prevention of Significant Deterioration of Air Quality (PSD) permitting rules at 40 CFR 52.21, to the following permit applicant, to make a major modification to its existing facility:

Deseret Power Electric Cooperative
10714 South Jordan Gateway
South Jordan, Utah 84095

The existing facility is the Bonanza power plant, located near Bonanza Utah, approximately 35 miles southeast of Vernal, Utah, within the exterior boundaries of the Uintah & Ouray Indian Reservation. The proposed modification would be to construct and operate a new coal-fired electric utility steam generating unit, referred to as the Waste Coal Fired Unit (WCFU), rated at approximately 110 megawatts output capacity.

The proposed WCFU would primarily consist of a Circulating Fluidized Bed (CFB) boiler, fueled with waste coal from the existing Deserado coal mine, which is located about 35 miles east of the Bonanza plant. Emission controls would be installed for particulate matter, sulfur dioxide, nitrogen oxides, carbon monoxide and sulfuric acid. Potential controlled emissions from the proposed WCFU are estimated at 164 tons per year of particulate matter, 348 tons per year of sulfur dioxide, 557 tons per year of nitrogen oxides, 949 tons per year of carbon monoxide and 16 tons per year of sulfuric acid.

Dispersion modeling was conducted to determine ambient impact of the emissions, including emissions from the existing Bonanza power plant. No violations of PSD increments or National Ambient Air Quality Standards are predicted. The following percentages of PSD Class II increments are predicted to be consumed: 11% for 3-hour SO₂, 12% for 24-hour SO₂, 6% for annual SO₂, 54% for 24-hour PM₁₀, 15% for annual PM₁₀, and 3% for annual NO_x. The highest predicted percentage of consumption of PSD Class I increment would occur at Dinosaur National Monument in Colorado, at 12.5% of increment for 24-hour SO₂.

A copy of the administrative record for the draft permit, which consists of the draft permit, the draft Statement of Basis, the permit application and addendums, all data submitted by the permit applicant, and all permit-related correspondence, is available for public inspection through July 29, 2006, at:

US EPA Region 8
Air and Radiation Program Office (8P-AR)
999 18th Street, Suite 300
Denver, Colorado 80202-2466
Permit Contact: Mike Owens
email: owens.mike@EPA.gov
phone: 303-312-6440
toll-free: 800-227-8917
fax: 303-312-6064

All documents will be available for review at the U.S. EPA Region 8 office on Monday through Friday, from 8:00 a.m. to 4:00 p.m. (excluding federal holidays). A copy of the administrative record is also available for public inspection at the Uintah County Clerk's Office in Vernal, Utah, and at the Environmental Programs Office of the Ute Indian Tribe, in Fort Duchesne, Utah. A copy of the draft permit and draft Statement of Basis is also available on EPA website at: <http://www.epa.gov/region8/air>, under the heading "Topics of Interest."

In accordance with 40 CFR 52.21(q), *Public participation*, any interested person may submit written comments on the draft permit during the public comment period and may request a public hearing. All comments and requests for public hearing should be addressed to the Permit Contact at the US EPA Region 8 address listed above.

In accordance with 40 CFR 124.15, *Issuance and Effective Date of Permit*, the permit shall become effective immediately upon issuance as a final permit, if no comments request a change in the draft permit. If changes are requested, the permit shall become effective thirty days after issuance of a final permit decision. Notice of the final permit decision shall be provided to the permit applicant and to each person who submitted written comments or requested notice of the final permit decision.