

Xcel's Proposed Pueblo Coal Plant ("Comanche 3")

Information on Air Emissions from the Draft Air Permits

May 10, 2005

1) There are cleaner, cheaper ways to produce electricity. The coal plant represents a lot of unnecessary pollution: According to the draft permit, the proposed Unit 3 could emit the following amounts of pollution:

- Over 8 million pounds per year of carbon monoxide
- Over 6 million pounds per year of SO₂
- Over 5 million pounds per year of NO_x
- Over 1 million pounds per year of particulates
- Over 270,000 pounds per year of sulfuric acid mist
- Over 30,000 pounds per year each of hydrogen chloride and hydrogen fluoride
- Over 200 pounds per year each of chromium, manganese, nickel and benzene
- Over 100 pounds per year of mercury

2) Emissions of SO₂ and NO_x should have been addressed when the plants were upgraded: Units 1 and 2 are under a Notice of Violation from the Environmental Protection Agency (EPA) and these emissions should have been addressed already. The emissions should NOT have been used by Xcel to "net out" for these pollutants.

	<u>SO₂ now</u>	<u>SO₂ after controls</u>	<u>NO_x now</u>	<u>NO_x after controls</u>
(tpy=tons per year)				
Unit 1	18,558 tpy	1,855 tpy	6,959 tpy	3,093 tpy
Unit 2	18,301 tpy	1,830 tpy	7,625 tpy	3,050 tpy
Unit 3	<u>0</u>	<u>3,250 tpy</u>	<u>0</u>	<u>2,600 tpy</u>
Total*	36,860 tpy	6,936 tpy	14,585 tpy	8,743 tpy

* Totals may appear to be off due to rounding differences.

Note the large reductions in SO₂ and NO_x emissions that are possible upon installation of control equipment. If the violations cited by the EPA had been addressed, these reductions could have already taken place. Also, Xcel should have paid large penalties for the violations.

3) Pueblo is an Environmental Justice Community; they should not be bearing the burden of pollution for a coal plant that is intended to serve Xcel's ratepayers, not Pueblo.

Express Your Concern:

1) To the Colorado Department of Public Health and the Environment

c/o Jackie Joyce Jackie.joyce@state.co.us or C/O CDPHE, 4300 Cherry Creek Drive South, Denver 80246-1530

2) To the openforum@denverpost.com, letters@rockymountainnews.com, and openforum@dailycamera.com.

3) To Xcel's Board of Directors (boardofdirectors@xcelenergy.com)

-Ralph Peterson, c/o CH2MHill	303-771-0900
-Barry Hirschfeld c/o Hirschfeld Press	303-320-8500
-Richard Anderson c/o United Health Group	1-800-328-5979
-Albert Moreno c/o Levi Strauss	1-415-501-6000
-Margaret Preska c/o Build-a-Bike	1-607-243-3645
-David Christensen c/o Raven Industries	1-605-334-5271
-Richard Kelly COO Xcel Energy	1-612-330-5500