



Cherokee Station



OWNER | Xcel Energy
LOCATION | Denver, Colorado
FACILITY TYPE | Electric generation facility

PROJECT BACKGROUND

Xcel Energy's 56-year-old coal-fired electric generation facility, Units 1 & 2 were demolished by Brandenburg to reduce Xcel's overall coal load. In 2010, the two Cherokee units, now demolished, emitted 4,823 tons of sulfur dioxide and 4,488 tons of nitrogen oxide, according to federal Environmental Protection Agency data. This work at Cherokee is the biggest part of the \$1 billion Clean Air-Clean Jobs Act program approved in 2010 to cut air pollution by closing and retrofitting Xcel coal-fired plants. Brandenburg was retained by Xcel Energy to perform the demolition of two of the four units located at this facility. Units 3 and 4 will be demolished in 2015 and 2017 respectively. Additional services performed included asbestos abatement and removal of associated equipment.



SCOPE OF WORK

Materials management, surveying, transportation, handling, recycling and disposal activities

Quantification and profile of hazardous materials

Protection of existing utilities and equipment to remain

Asbestos abatement of Unit 1 and Unit 2

Hazardous materials removal of Unit 1 and Unit 2

Demolition of Unit 1 and Unit 2 boilers

Removal of Unit 1 and Unit 2 cooling towers

Removal of various storage buildings, tanks, and pipe racks

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