BULLETIN CH-4
Air Cure
A One-Source, One-Responsibility Company
From design to manufacturing, to turnkey installation, Air Cure is a one-source, one-responsibility company. Our total capability and responsibility to you is reinforced by our efficiency in project management from quality assurance to start-up and after-sales services.

Complete Coal Dust Control Systems
- Air Cure Dust Filters
- Hoods & Ductwork
- Fans & Motors
- Dust Collection Systems
- Pneumatic Conveying System
- Dust Processing System
- Fire Detection / Suppression Systems
- Systems Controls Including Central PLC Monitoring

Dust Control Systems for coal handlers throughout the USA

Air Cure INCORPORATED
6501 Evergreen Blvd., Mpls., Minnesota 55433
Telephone: 612-717-0707 Fax: 612-717-0394
www.AirCure.com
Handling big jobs isn’t the exception. It’s the rule if you have air pollution problems with coal dust. Air Cure has a solution. Air Cure is a single source for complete turnkey coal dust air pollution control systems. Systems are currently at work in installations throughout the United States.

Kansas City Power & Light
St. Joseph Station
Engineer: Self

- Designed and supplied complete system for handling operations from the rotary car dump.
- The system controls the dust during all transfer operations in the world.

Three turnkey systems controlling dust at the coal processing system handling 273,000 CFM.

About the cover:


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Car Unloading

Northern States Power

- Designed, supplied, and installed six dust control systems at Bloomington, Minnesota, to handle dust from transfer systems at the Power Plant. Total volume: 39,500 CFM

MidAmerican Energy Council Bluffs Energy Center

- Designed, supplied, and installed six dust control systems at Council Bluffs, Iowa. Total volume: 3,730,000 CFM

Wheatfield, Indiana
- Schahfer Station
- Designed and supplied three systems.
- Awarded contract by Boldt Construction for 50,000 CFM dust control on rail unloading system.

Midwestern Energy
- Key Audmire Power Plant
- Designed and supplied complete dust collection system.
- Awarded contract for $2.5 million for a 1,000,000 CFM dust collection system.

Northern Indiana Public Service
- Schahfer Station
- Designed, supplied, and installed six dust control systems at Schahfer Station.
- Total volume: 39,000 CFM

Commonwealth Edison
- Car Unloading
- Designed and supplied nine systems.
- Total volume: 300,000 CFM

Alabama Power
- Coal Handling
- Designed and supplied ten systems.
- Total volume: 300,000 CFM

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St. Joseph Station
Engineer: Self

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- The system controls the dust during all transfer operations in the world.

Three turnkey systems controlling dust at the coal processing system handling 273,000 CFM.
Six systems controlling dust at truck dump, reclaim pit, car dump, and bunker systems.

RAG Coal West
Belle Air Mine
Engineer: Stahl

Four systems controlling dust at the reclaimed material and truck unloading system.

RAG Coal West
Endeavor Mine
Engineer: Stahl

Four systems controlling dust at the reclaim material and truck unloading system.

Northern States Power

crusher building, storage building, reclaim pit, crusher house and bunkers. Also includes reclaim system, overhead reclaim system, and one crusher dust control system.

Northern States Power

Allen S. King Plant
Engineer: Serva

Four systems handling a total of 157,000 CFM at the following locations: crusher house, reclaim, conveyor transfer points, and breaker systems.

Northern States Power

Iatan Station
Engineer: Self

Four systems controlling dust at the silo systems, secondary transfer towers, two yard hoppers and bunkers.

Northern States Power

Nearman Creek Station
Engineer: Self

One filter controlling dust at the crusher house and reclaim.

Northern States Power

Rawhide Mine
Engineer: Self

One dust control system handling 39,000 CFM at the cruiser house.

Northern States Power

Point of Rocks, Wyoming
Engineer: Stone & Webster

A contract to provide dust collection and dust processing system handling 273,000 CFM.

Northern States Power

Wausau, Wisconsin
Engineer: Self

A contract for 376RF8 filter to handle 250,000 CFM dust collection systems, and two dust processing systems.

Northern States Power

Wisconsin Rapids, Wisconsin
Engineer: Self

A contract for 376RF8 filter to handle 250,000 CFM dust collection systems, and two dust processing systems.

Northern States Power

Alabama Power

Engineer: Mardi & Ben/Dave

Designed, supplied, and installed three systems.

Northern States Power

Monticello Station
Engineer: Self

A contract for five filter systems to handle 180,000 CFM dust collection and dust processing systems.

Northern States Power

Windsor Station
Engineer: Self

A contract for six filter systems to collect dust from three ventilation towers and one processing building.

Northern States Power

Northern States Power

Wright, Wyoming
Engineer: Burns & MacDonnell

Designed and supplied ten systems.

Northern States Power

Powder River Coal Company

Engineer: Burns & MacDonnell

Designed and supplied six systems.

Northern States Power

A contract for 376RF8 filter to handle 230,000 CFM from ship unloading operations to power plant.

Northern States Power

Thomas Hill Station
Engineer: Burns & MacDonnell

Designed, supplied, and installed thirteen systems.

Northern States Power

Burrack, Wyoming
Engineer: Burns & MacDonnell

Designed, supplied, and installed six systems.

Northern States Power

Burrack Station
Engineer: Self

A contract for five filters at a Midwest Utility company, converting 226,000 CFM of fuel dust to 218,800 CFM at the following locations: cruiser house, reclaim, car dump, and bunker systems.

Northern States Power

Five systems at the following locations: cruiser house, reclaim, and one bunker systems and two dust processing systems.

Northern States Power

Pine City, Minnesota
Engineer: Klopman & Williams

Designed and supplied three systems.

Northern States Power

New Madrid Station
Engineer: Self

Designed and supplied three systems.

Northern States Power

Kemmerer, Wyoming
Engineer: Self

Designed and supplied two systems.

Northern States Power

Kemmerer Coal Company
Engineer: Self

Designed and supplied six systems.

Northern States Power

Kemmerer, Wyoming
Engineer: Self

Designed and supplied six systems.
At Air-Cure Incorporated

handling big jobs isn’t the exception... it’s the rule

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### Turnkey Projects

- **Pocatello, Idaho**
  - Engineer: Sargent & Lundy
  - Six systems controlling dust at a single location handling 16,000 CFM at two locations.
  - Total volume: 106,000 CFM.

- **Tennessee**
  - Engineer: Self
  - Five systems at five locations handling 114,000 CFM at transfer points.
  - Total volume: 434,100 CFM.

- **Wisconsin**
  - Engineer: Beam & Stoldt
  - A contract for 7th Filter at Wisconsin Electric Power Co.
  - Handling 273,000 CFM at two locations.
  - Total volume: 556,000 CFM.

- **Missouri**
  - Engineer: Bechtel
  - A contract for 7th Filter at St. Louis, Missouri.
  - Handling 218,800 CFM at four locations.
  - Total volume: 1,090,000 CFM.

- **Ohio**
  - Engineer: Bawden & Mcdonald
  - Designed, supplied, and installed six dust control systems at four locations.
  - Total volume: 1,090,000 CFM.

- **New York**
  - Engineer: Bawden & Mcdonald
  - Designed and supplied six dust control systems.
  - Total volume: 1,090,000 CFM.

- **Alabama**
  - Engineer: Bawden & Mcdonald
  - Designed and supplied six dust control systems.
  - Total volume: 1,090,000 CFM.
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