



Climax Molybdenum, Inc.

2598 Hwy 61
Fort Madison, IA 52627



Scope of Work:

Southern Environmental, Inc., provided detail design engineering, material supply, fabrication, construction supervision, and start-up services for two FRP casing upflow Membrane Wet ESPs. The units are in series and are collecting primarily Sulfuric Acid mist.

Application:

- Molybdenum Roaster Off-Gas Sulfuric Acid Mist Collection

Project Duration:

- 1st Materials PO Received: 2/12/08
- 1st Unit online: 11/6/08
- 2nd Materials PO Received: 6/17/09
- 2nd Unit Online: 1/29/10

Detailed Engineering in the following disciplines:

- Structural
- Mechanical
- Electrical
- Civil

Fabrication and Construction Services:

- ESP Fabrication
- Field Technical Support
- Insulation Installation
- Electrical Installation

Performance Guarantee

- H₂SO₄ outlet loading <10ppmv wet Inlet
Gas Flow: 48,500 ACFM

