



ARCH COAL, INC.

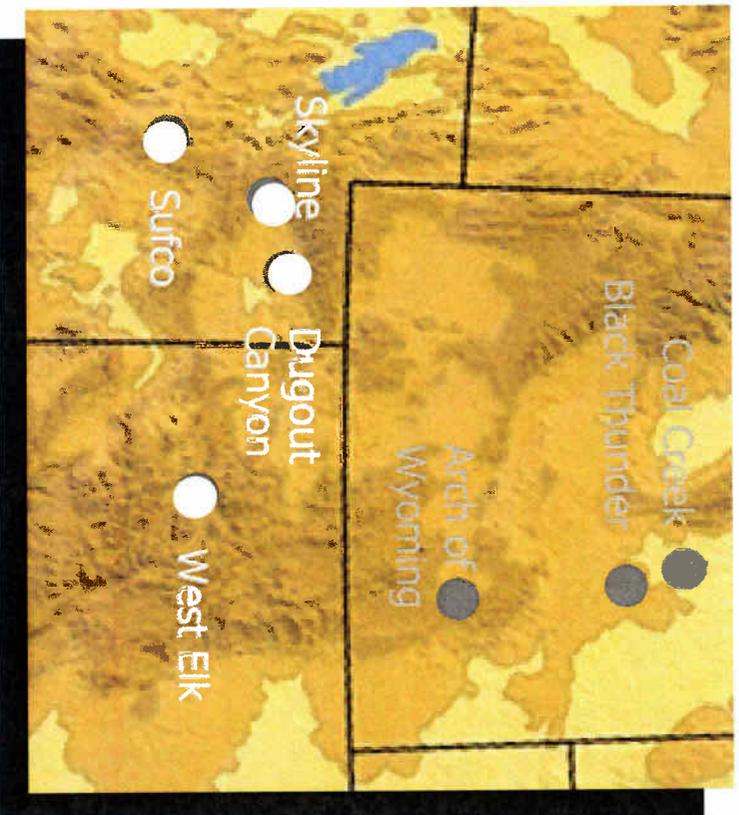
Arch Western Resources, LLC
Arch Western Bituminous Group, LLC.

Overview

MSHA Belt Air Technical Panel Visit

May 15, 2007

Arch Western Bituminous Group, LLC



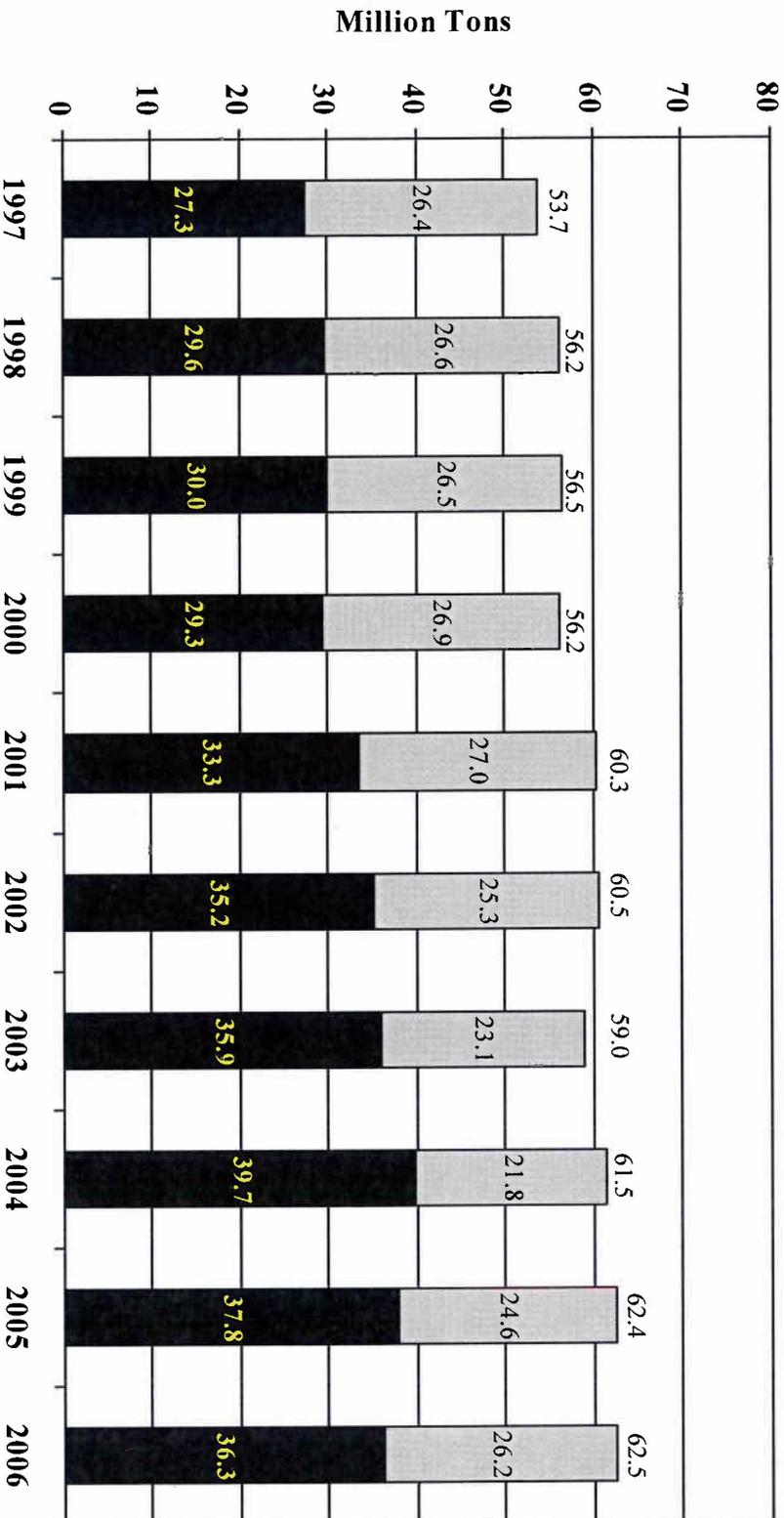
Number of Mines: 4

2006 Production: 20.1 million tons

Total Reserves: 270 million tons

Total Employees: 1,202

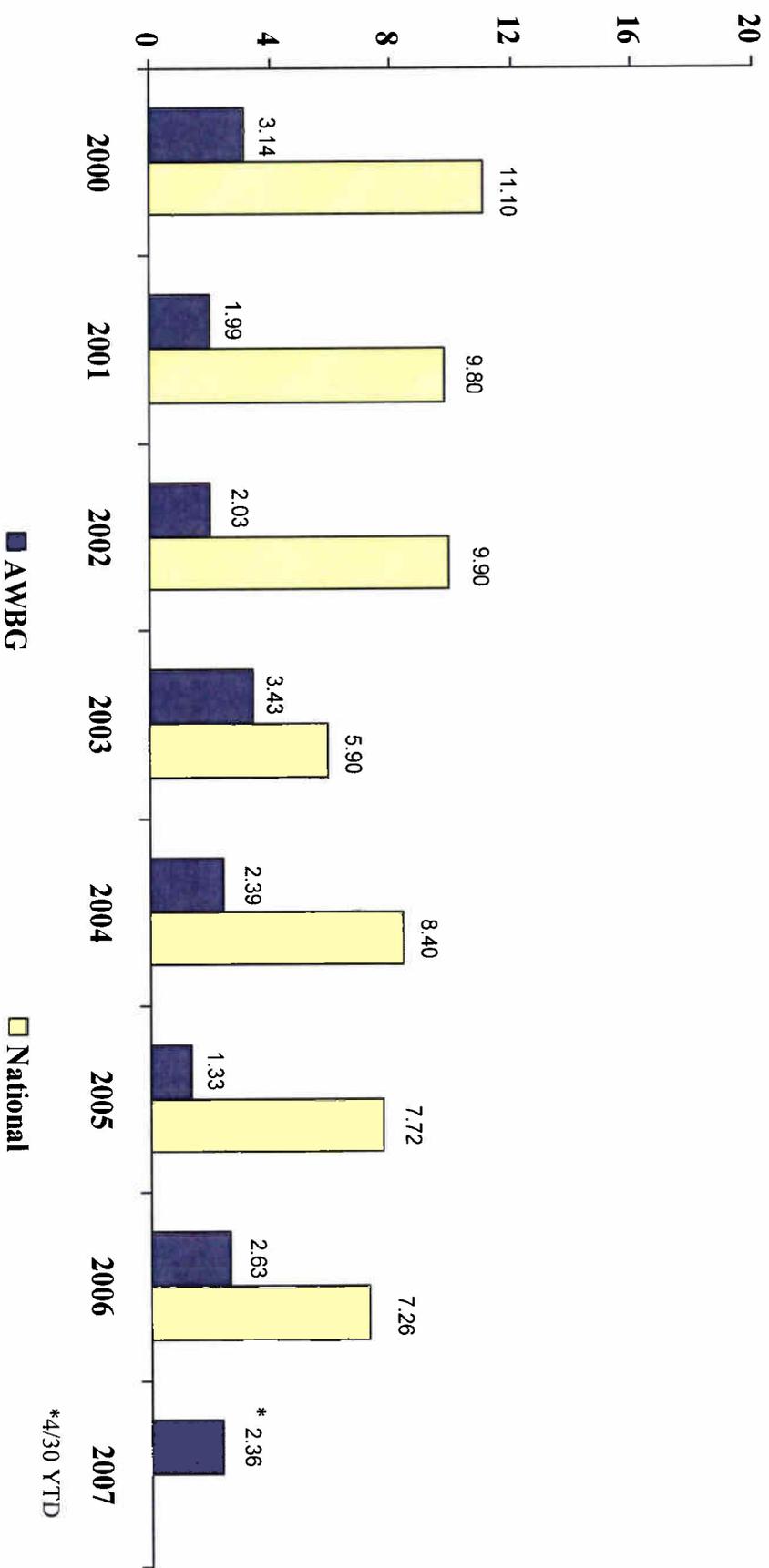
Colorado/Utah Production History



Health & Safety Performance

MSHA Reportable Injury Incident Rate Comparison 2000 - 2007

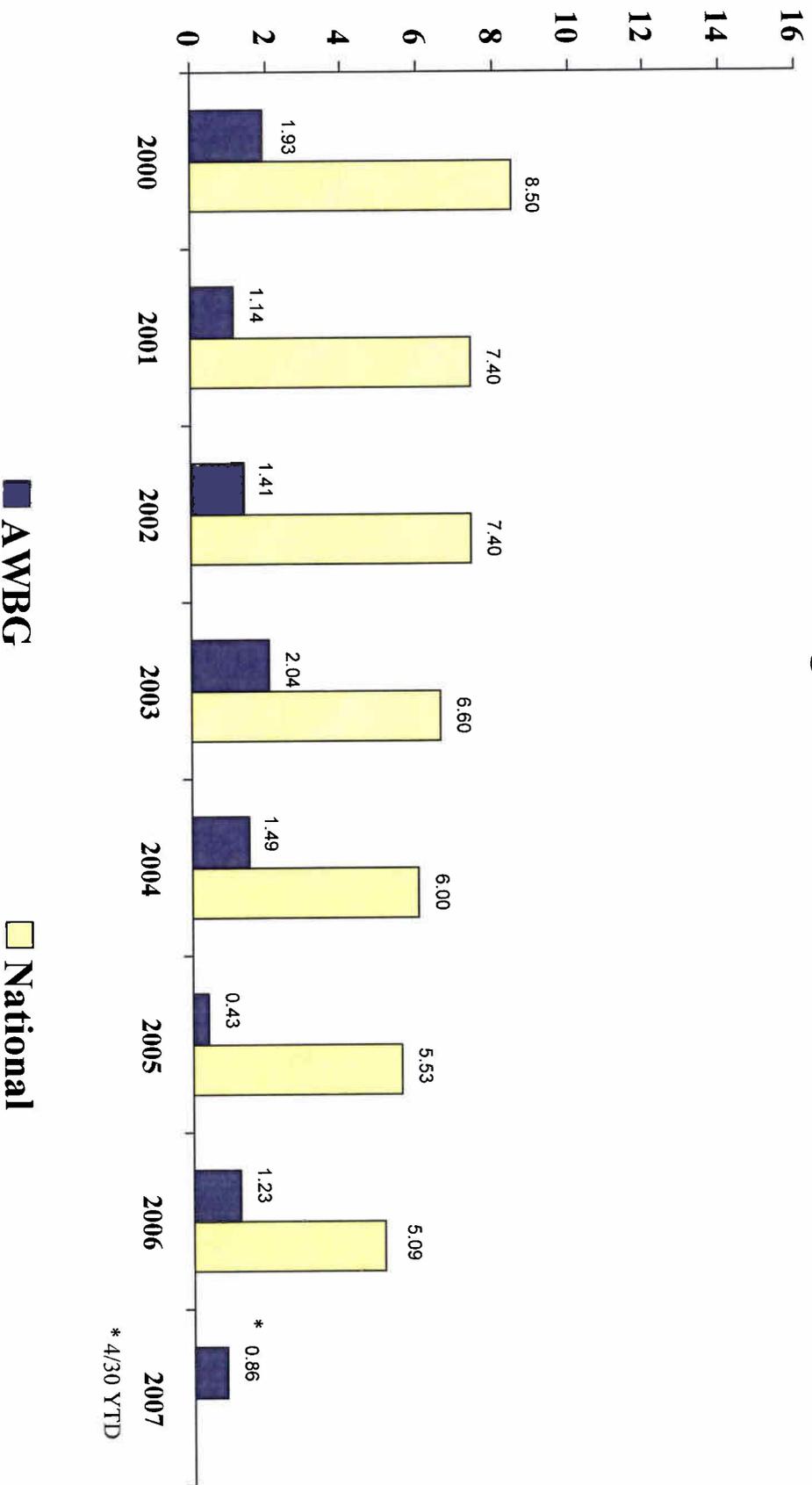
Underground Bituminous Coal Mines



Health & Safety Performance

MSHA Lost Time Injury Rate Comparison 2000 - 2007

Underground Bituminous Coal Mines

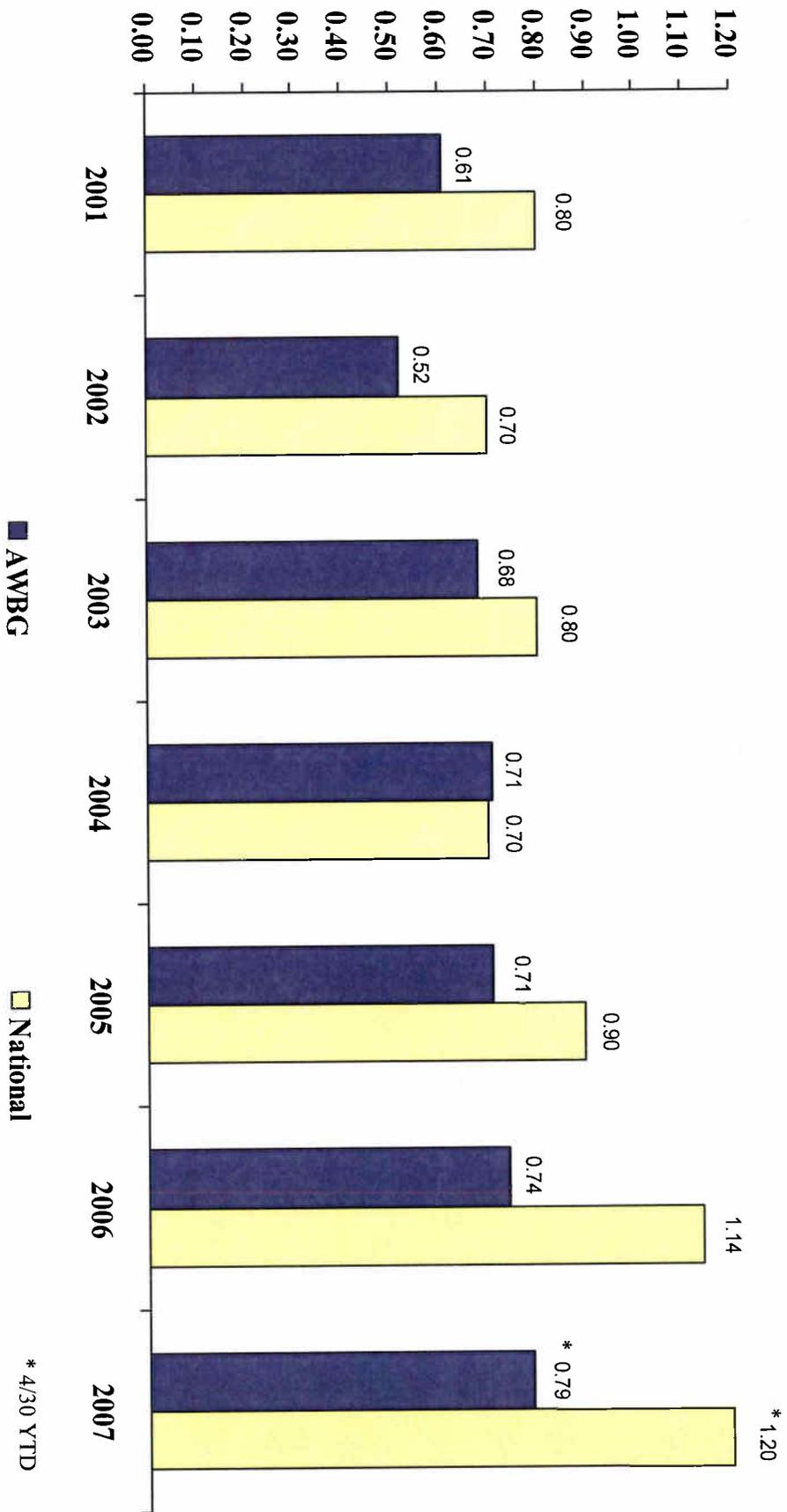


Health & Safety Performance

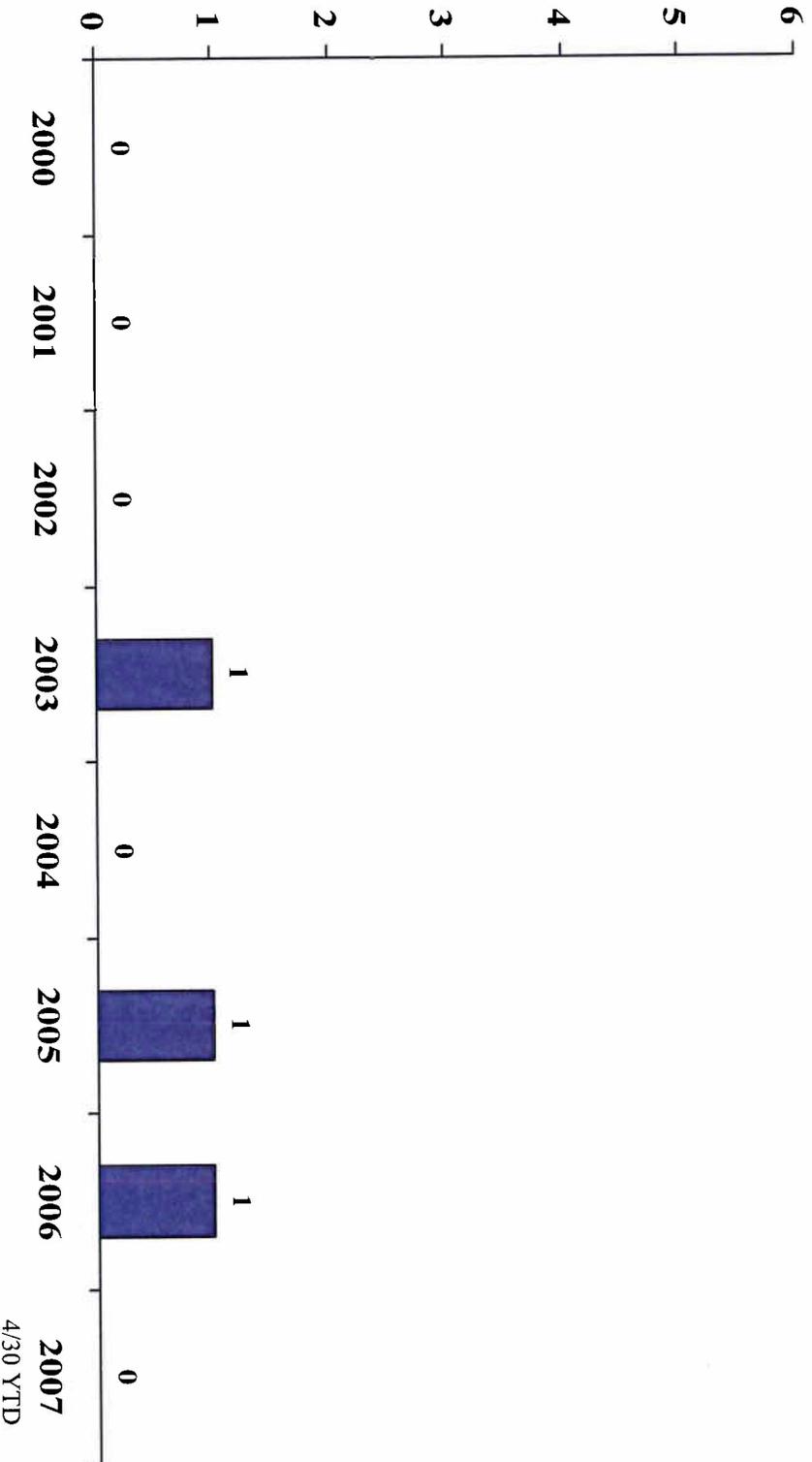
MSHA Citations Per Inspector Shift Comparison

2001 - 2007

Underground Bituminous Coal Mines



Environmental Performance Notices Of Violation 2000 - 2007

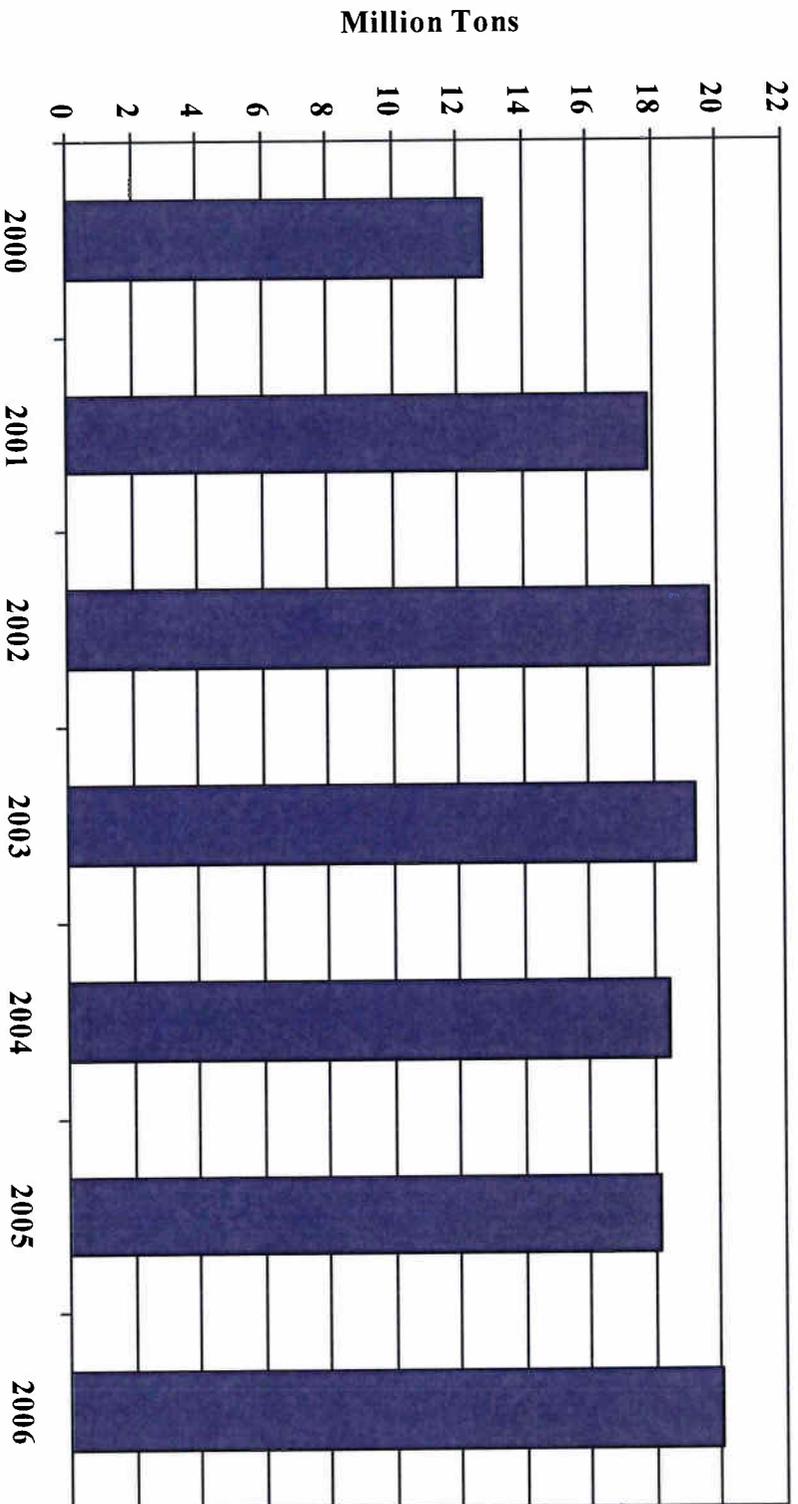


Environmental, Health & Safety More Than Priorities – Core Values

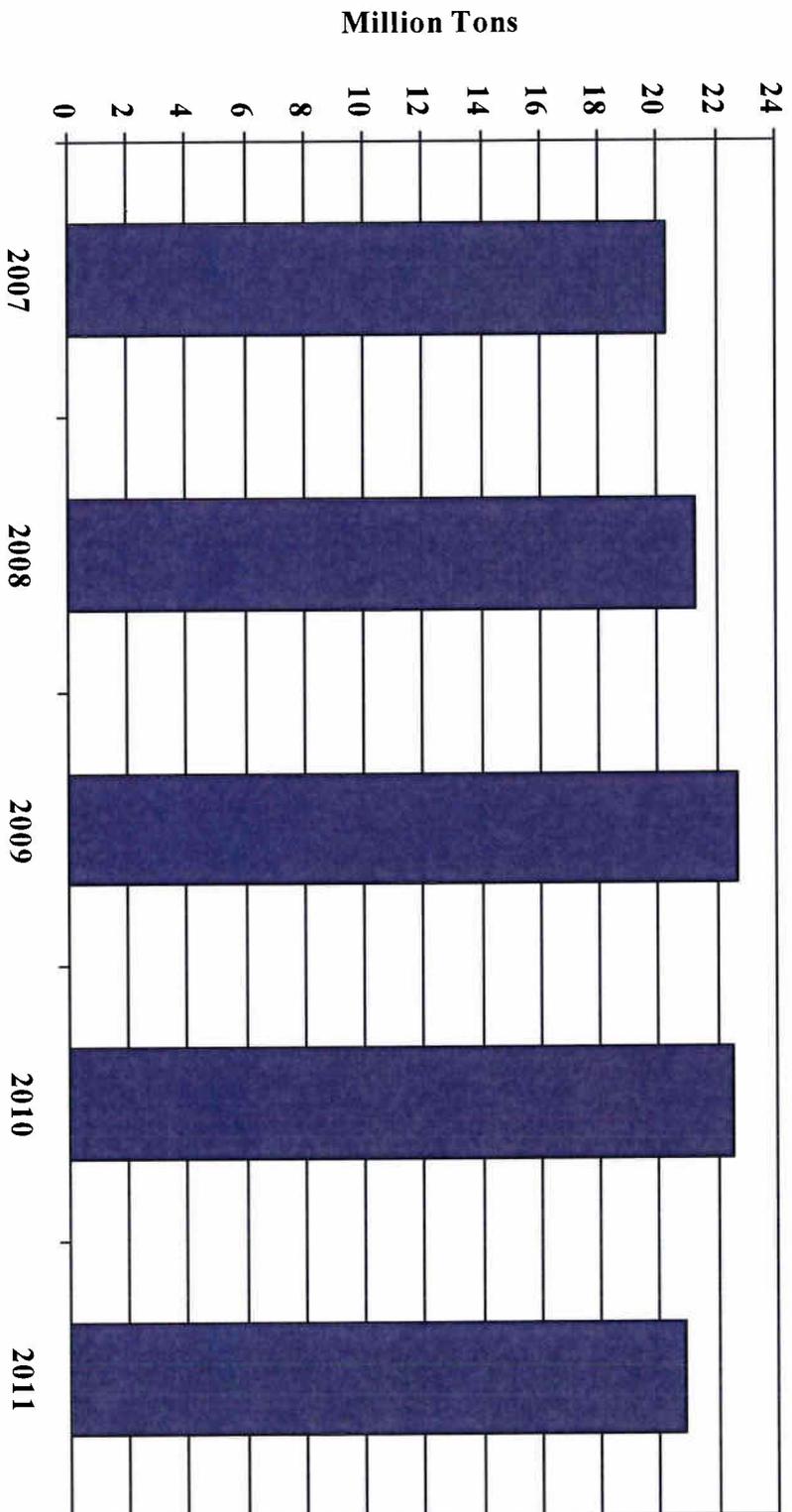
- **Goal Is An Injury-Free & Environmentally Responsible Work Place**
- **Belief Is All Injuries & Harm To The Environment Are Preventable**
- **Focus Is On Behavior**
- **Working Safely Is A Condition Of Employment**
- **Strong and Visible Management Commitment To EH & S**
- **No Conflict Between EH & S and Economics**
- **EH & S Is A Part Of Every Decision**
- **EH & S Is A Line Management Responsibility**
- **Management Is Responsible and Accountable For EH & S Performance**
- **EH & S Performance Is Recognized**
- **Comprehensive Incident Investigations Are Conducted**
- **EH & S Audit Programs, Internal and External**

Production History

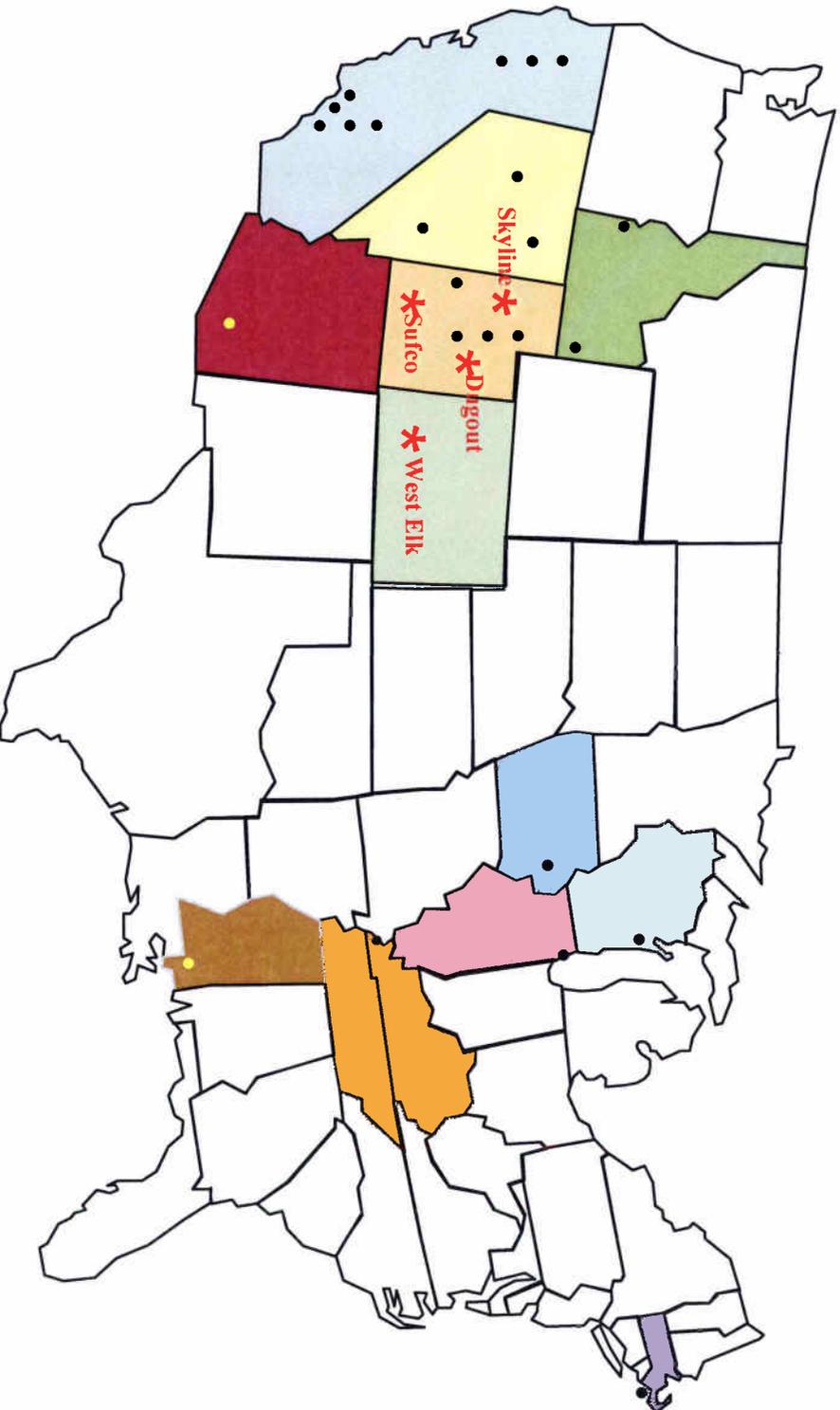
2000-2006



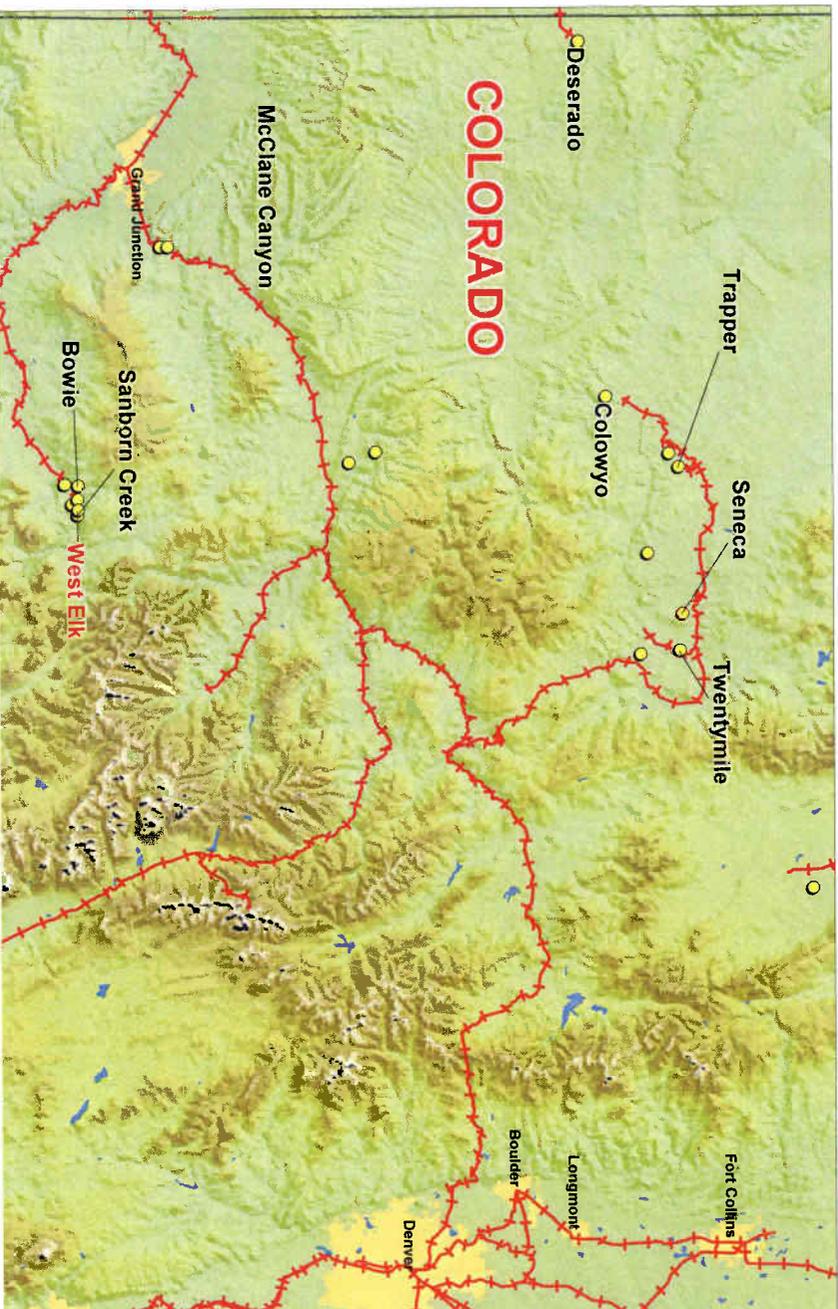
Production Plan 2007-2011



CUSTOMERS



Colorado Operations West Elk Mine





A Subsidiary of Arch Western Resources, LLC.

**ARCH WESTERN
BITUMINOUS GROUP, LLC.**

Colorado Operations West Elk Mine



West Elk Mine

Employees

- 400

Major Equipment

Longwall

- DBT Shields/AFC
- JOY 6LS Shearer

CM Development

- JOY 12CM12 Continuous Miner
- Jeffrey Diesel Haulage
- Fletcher Roof Bolters

Production Capacity

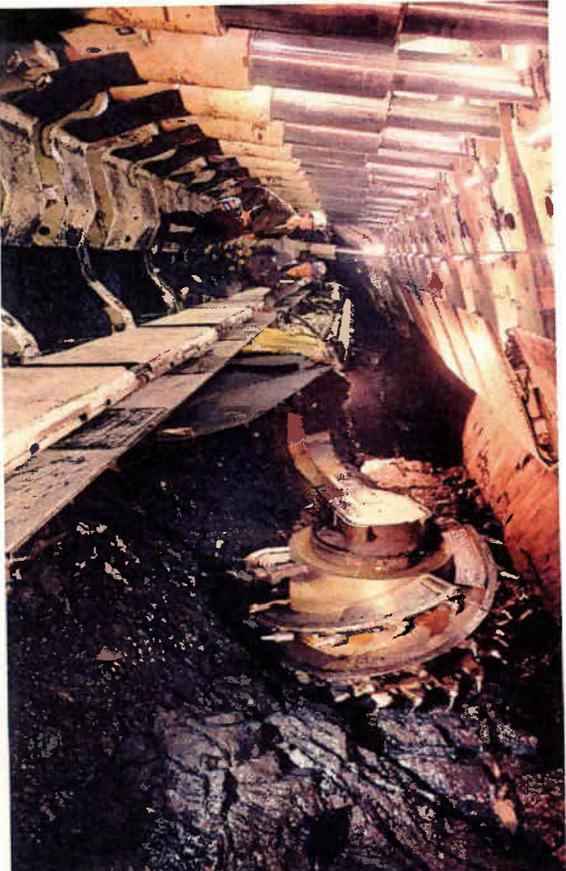
- 7.5 million tons per year

2006 Production

- 6.0 million tons

Coal Quality

- 11,800 – 12,200 BTU/lb
- 0.85– 1.19 lbs SO₂/mm BTU
- 10.0% ash
- 9.0% moisture



Utah Operations Dugout Canyon, Skyline, & Sufco Mines



Utah Operations Dugout Canyon Mine



Dugout Canyon Mine

Employees

- 238

Major Equipment

Longwall

- JOY Shields
- JOY 7LS Shearer
- DBT & Joy AFCs

CM Development

- JOY 12CM12 Continuous Miner
- JOY Shuttle Cars
- Fletcher Roof Bolters

Production Capacity

- 5.0 million tons per year

2006 Production

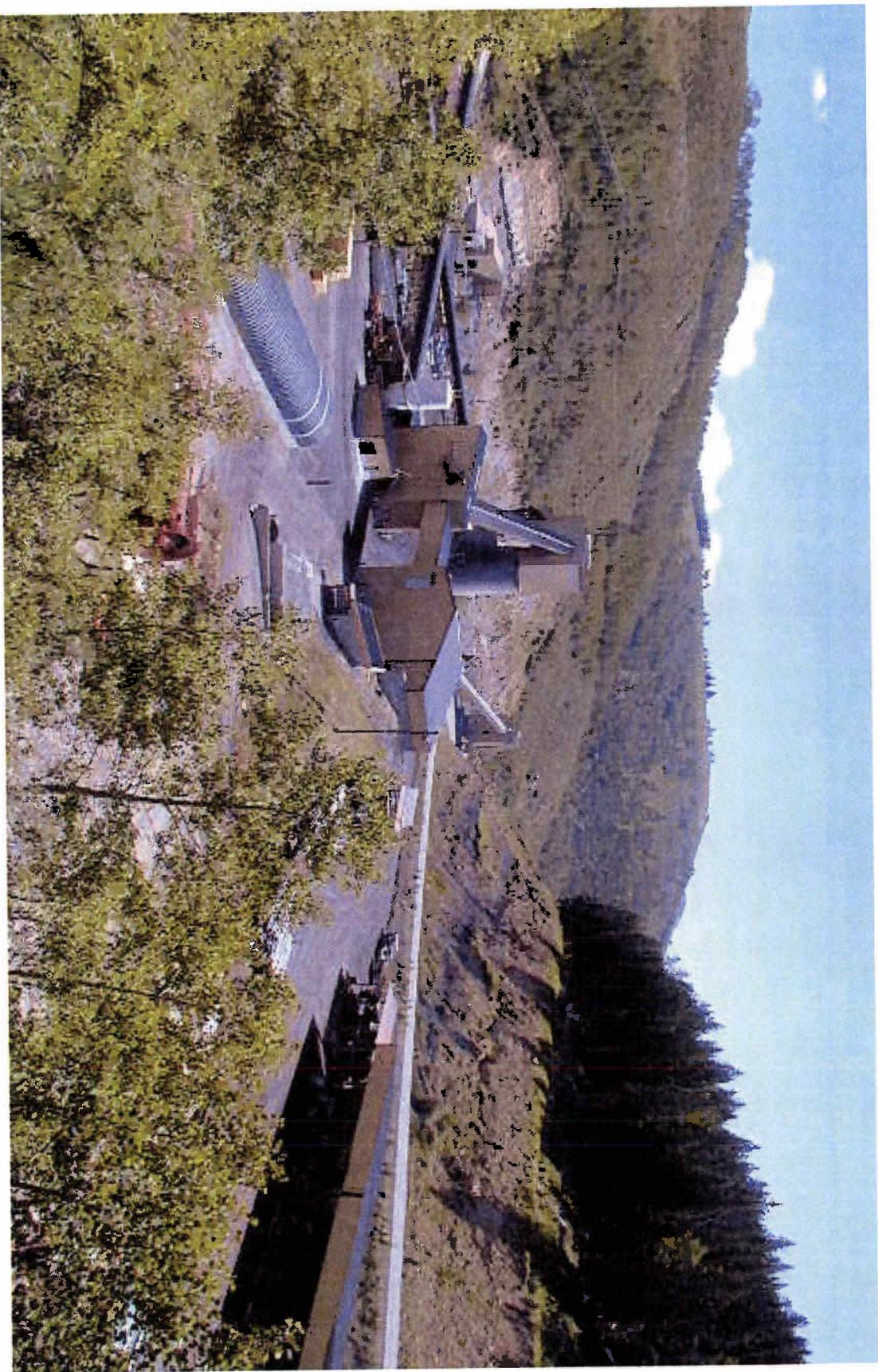
- 4.3 million tons

Coal Quality

- 11,800 – 12,000 BTU/lb
- 1.10 – 1.20 lbs SO₂/ mm BTU
- 11.0% ash
- 8.0% moisture



Utah Operations Skyline Mine



Skyline Mine

Employees

- 192

Major Equipment

Longwall

- Gulllick Shields
- DBT AFC
- JOY 7LS Shearer

CM Development

- JOY 12CM12 Continuous Miner
- JOY Shuttle Cars
- Fletcher Roof Bolters

Production Capacity

- 3.0 million tons per year

2006 Production

- 1.8 million tons

Coal Quality

- 11,600 - 11,700 BTU/lb
- 0.9 – 1.10 lbs SO₂/ mmBTU
- 10.0% ash
- 10.0% moisture



Utah Operations Sufco Mine



Sufco Mine

Employees

- 372

Major Equipment

Longwall Operation

- DBT Shields
- DBT AFC
- DBT 3000EL Shearer

Development sections

- JOY 12CM12 Continuous Miner
- JOY Shuttle Cars
- Fletcher Roof Bolters

Production Capacity

- 8.0 million tons per year

2006 Production

- 7.9 million tons

Coal Quality

- 11,100 – 11,400 BTU/lb
- 0.75 – 1.00 lbs SO₂/ mmBTU
- 10.0% ash
- 10.0% moisture

