

## MINE INSPECTION REPORTS Q1 2012

### **AIR QUALITY #1 MINE SOUTH PORTAL PREP PLANT**

**Inspection date:** 01/10/2012

**Areas Inspected:** Preparation plant, raw coal tunnel and belt, load out tunnel and belt, clean coal belt and stacker, raw coal belt and stacker, shop area, surface equipment, refuse belt, and all head houses.

**Findings/Law violated:**

1. Compressed gas cylinder storage, oxygen tanks were not secured. 30cfr77.208 (d)
2. On/Off switch at head of plant feed belt needs id tag. 30cfr77.507
3. On/Off switch at head of raw coal belt stacker needs id tag. 30cfr77.205
4. Power distribution area on third floor of plant needs trash removed and stair way cleared of power chords. 30cfr77.205(b)

**Corrective action taken:** Oxygen tanks were secured, all other citations were noted and action was taken to correct.

### **AIR QUALITY #1 MINE, HART STREET**

**Inspection date:** 03/14/12

**Areas Inspected:** Unit 2, 2A belt

**Findings/Law violated:**

1. Need to guard hi line at 2A 16 x cut. 30cfr 75.807
2. No test holes drilled in #1 and #2 entry. 30cfr 75.220
3. 2A belt tail needs cleaned. 30cfr 75.400

**Corrective action taken:** All violations were noted and corrective action was taken.

**Inspection date:** 03/26/12

**Areas Inspected:** Unit #3, #3B &3A belt

**Findings/Law Violated:**

1. Hi line needs guarded at dump point on unit between 4 and 3 entry at 30x cut. 30cfr 75.807

**Corrective action taken:** Hi line was guarded.

### **CARLISLE MINE, SUNRISE COAL COMPANY**

**Inspection date:** 01/24/2012

**Areas Inspected:** Slope belt head, #303 belt, #302 belt, #300 belt, #133 Belt, pant feed belt, raw coal belt, raw coal tunnel , preparation plants, rotary breaker and shop area.

**Findings/Law Violated:**

1. Scraper and head area of slope belt need cleaned. 30cfr77.202
2. belt Structure at head area of #303 rc #1 belt needs cleaned. 30cfr77.202
3. Walkway of #302 feed belt, where head of # 303 dumps, needs cleaned. 30cfr77.205(b)
4. Motor and reducer of #300 raw coal stacker needs oil and coal dust cleaned. 30cfr77.202
5. Start/stop switch at rotary breaker stairway needs id tag. 30cfr77.502
6. Walkway of #133 breaker discharge belt needs cleaned. 30cfr77.202

**Corrective action taken:** All citations were noted by management and corrective action was taken.

**Recommendations:** That a sign be placed inside of plant bobcat to indicate leaving the brake engagement in place before exiting equipment.

**Inspection date:** 03/21/12

**Areas Inspected:** Unit #5, P5-2 Belt

**Findings/Law Violated:**

1. #10 miner methane monitor needs calibration. 30cfr 75.342(a) (4)

**Corrective action taken:** Methane monitor was calibrated and checked.

### **FRANCISCO MINE, BLACK BEAUTY COAL COMPANY**

**Inspection date:** 02/07/2012

**Areas Inspected:** Mine site shop area, preparation plant, raw coal belt, raw coal tunnel, plant feed belt, stacker belts, and surface equipment.

**Findings/Law Violated:**

1. Oxygen tank in storage unit at mine site had no cap. 30cfr77.208(e)
2. Two oxygen tanks at storage area at preparation plant had no caps. 30cfr77.208(e)
3. #1, #2, and #3 feeder switches in raw coal tunnel need id tags. 30cfr77.502
4. #1 Raw coal screen switch and #1 CCC screen switch need id tags. 30cfr77.502
5. Raw coal tunnel needs no smoking sign posted. 30cfr77.1102
6. Head area of fines refuse belt in prep. Plant needs cleaned. 30cfr77.200
7. Mine site shop area needs cleaned. 30cfr77.200

**Corrective action taken:** Caps were put on oxygen cylinders at both sites, and corrective action was initiated for all other citations written.

**Inspection date(s):** 03/09/12

**Areas Inspected:** Unit #3, 3B belt.

**Findings/Law Violated:**

1. Oil leak off side of #2 roof bolter. 30cfr 75.400
2. Methane monitor out of calibration on #2 roof bolter. 30cfr 75.342 (a) 4
3. Coal spillage along 3B belt from 20 x cut to 35x cut. 30cfr 75.400

**Corrective action taken:** Oil leak repaired, methane monitor calibrated and belt is reported. Unit look good.

**Inspection date:** 03/23/12

**Areas Inspected:** Unit #2, 2A belt, 2B belt, 2C belt

**Findings/Law Violated:**

1. 2C 17x cut oil tank fire extinguisher no tag. 30cfr 1100-3
2. 8X cut and 6 to 3x cut 2C belt coal spilled. 30cfr 75.400
3. 2C head & take up needs cleaned. 30cfr 75.400
4. 2A 4x cut between road and belt coal pile. 30cfr 75.400
5. 2A head & take up needs cleaned. 30cfr 75.400

**Corrective action taken:** All violations noted and corrective action taken.

### **FREELANDVILLE MINE, TRIAD COAL COMPANY**

**Inspection date:** 01/31/12

**Areas Inspected:** preparation plants #1 and #2, #1 and #2 plant feed belts, stacker belts, surface equipment, and shop area.

**Findings/Law Violated:**

1. No cap on oxygen bottle in gas storage unit. 30cfr77.208 (e)
2. Tail area of #2 plant feed belt needs cleaned. 30cfr77.202
3. Head area of #1 plant feed belt needs cleaned. 30cfr77.202
4. Reducer and drive area of plant feed belt #1 needs cleaned. 30cfr77.202

**Corrective action taken:** Cap was put on oxygen bottle; areas cited to be cleaned were being cleaned.

**Inspection date:** 02/14/2012

**Areas Inspected:** Unit #1, Secondary escape way from bottom to unit #1, Southeast panel belt, 2<sup>nd</sup> northeast belt, 1<sup>st</sup> main northwest belt, 1<sup>st</sup> main west belt, slope belt, and shop area.

**Findings/Law Violated:**

1. 1<sup>st</sup> main northwest belt scraper area at tail needed cleaned. 30cfr75.400
2. Shop area used engine oil stored near oxygen/acetylene tanks. 30cfr77.1104
3. 1<sup>st</sup> main west belt bo top roller between # 23 and #24 crosscut. 30cfr1725(a) roller flagged in blue
4. Slope belt midway up on belt from mouth of mine entrance, bo top center roller. 30cfr1725(a) roller flagged in blue

**Corrective action taken:** All citations were noted by management and corrective action was initiated.

**Inspection date:** 03/20/12

**Areas Inspected:** Unit, belts, roads

**Findings/Law Violated:**

1. Co Monitor at 32x cut #3 needs calibration. 30cfr 75.351 (k)
2. #6 Mantrip fire extinguisher out of date. 30cfr 75.1100-3

**Corrective action taken:** violations were corrected

## **GIBSON MINE, GIBSON COAL COMPANY**

**Inspection date:** 01/09/2012

**Areas Inspected:** Slope Belt, # 101 belt, #102 belt, Silo belts, plant feed belt, rotary breaker building, rotary breaker belt, clean coal belt, raw coal belt, raw coal tunnel, train load out belt, train load out tunnel, preparation plant, shop and equipment.

**Findings/Law Violated:**

1. The fire extinguishers on the surface facility were out of date. 30cfr77.1110
2. Slope belt head area and second deck needs cleaned. 30cfr77.202
3. Tail area of #102 belt needs cleaned. 30cfr77.202
4. Compressed gas storage area has one cylinder with no cap. 30cfr77.208 (e)
5. Raw coal tunnel needs cleaned. 30cfr77.202
6. Walkway at raw coal silo needs cleaned. 30cfr77.205 (b)
7. Tail of plant feed belt needs cleaned. 30cfr77.202
8. Rotary breaker deck needs area walkway cleaned. 30cfr77.205 (b)
9. Rotary breaker building needs cleaned in its entirety. 30cfr77.202
10. Lights need replaced or repaired on second deck of rotary breaker building. 30cfr77.207
11. Dryer area in prep plant needs cleaned. 30cfr77.202
12. Bottom floor of prep plant needs cleaned. 30cfr77.202
13. #753 Bobcat needs fire extinguisher replaced the one on the machine is inoperable.

**Corrective action taken:** All citations were noted by management and corrective actions were initiated.

**Inspection date:** 03/19/12

**Areas Inspected:** Surface, shops, load-out, belts, silos, train load-out, plant & fan house.

**Findings/Laws Violated:**

1. 10inch bench grinder missing guards. 30cfr 77.400(a)
2. Fire extinguisher out of date at back of shop storage for oxygen. 30cfr 77. 1110
3. Fire extinguisher in supply storage on compressor out of date. 30cfr 77.1110
4. Raw coal transfer point oil spilled at top floor of slope belt. 30cfr 77.1104
5. Fire extinguisher no tag at slope belt bottom floor. 30cfr 77.1110
6. Broken guard rail top floor of scalping screen. 30cfr 77.205
7. Floor under Rotary breaker needs cleaned. 30cfr 77.1104

8. Bottom floor Rotary breaker needs cleaned. 30cfr 77.1104
9. Fire extinguisher bottom floor Rotary breaker no tag. 30cfr 77.1110
10. 2<sup>nd</sup> floor Stoker fire extinguisher out of date. 30cfr 77.1110
11. Fire extinguisher at clean coal tunnel out of date. 30cfr 77.1110
12. Over land belt for train load-out take-up needs cleaned. 30cfr 77. 1104
13. East side of walk way at train load-out needs cleaned. 30cfr 77.1104
14. Fire extinguisher at sample house for train load-out is out of date. 30cfr 77.1110

**Corrective action taken:** All violations noted by management and corrective action taken.

## **OAKTOWN FUELS # 1 MINE**

**Inspection date:** 01/30/2012

**Areas Inspected:** Raw coal stacker belt, raw coal stacker head house, prep plants #1 and #2, plant feed belt, raw coal tunnel, raw coal tunnel belt, clean coal stacker belt, train load out tunnel, train load out belt surface equipment, and shop area.

**Findings/Law Violated:**

1. Compressed gas cylinder storage at prep plant had one cylinder with no cap. 30cfr77.208 (e)
2. Compressed gas storage at shop area , tanks were not secured. 30cfr77.208 (d)
3. Raw coal stacker head house needs two lights repaired only one of three were working.

**Corrective action taken:** Tanks at shop area were secured and management noted citations and corrective action was taken.

**Inspection date:** 03/13/12

**Areas Inspected:** Unit 1, Main south #2 belt

**Findings/Law Violated:**

1. Main South 2 belt at 124 x cut no nipple on fire riser. 30cfr 75.1100-2-b
2. No door sign at Main South 2 ,121x cut . 30cfr 75.333( c) (2)

**Corrective action taken:** Violations were corrected

**Inspection date:** 03/29/12

**Areas Inspected:** Surface, plant, shop, belts, silos, train load-out,

**Findings/Law Violated:**

1. Fire extinguisher out of date at tail of refuge belt. 30cfr 77.1110
2. Fire extinguisher no tag at under ground fuel tank. 30cfr 77.1110
3. Guard for #2 slope belt walk way not installed. 30cfr 77.400(a)
4. Top floor of stacker belt head needs cleaned. 30cfr 77.1104
5. Need to guard active mine cable in wall of stacker belt top floor. 30cfr 75.515
6. Bad fire extinguisher at remote #2 750 transformer at over land belt take up. 30cfr 77.1110

**Corrective action taken:** All violations were noted & corrected.

## **PROSPERITY MINE, FIVE STAR COAL COMPANY**

**Inspection date:** 01/25/2012

**Areas Inspected:** Slope belt, raw coal belt, raw coal tunnel belt, raw coal tunnel, plant feed belt, rotary breaker belt, preparation plant, surface equipment, and shop area.

**Findings/Law Violated:**

1. On/off switch at slope belt drive needs ID tag. 30cfr77.507
2. Switches at hydraulic take-up unit at head of slope belt need ID tags. 30cfr77.507
3. Belt structure needs cleaned from slope belt drive to head of raw coal stacker belt. 30cfr77.202
4. Walkway at head of raw coal belt needs cleared of debris. 30cfr77.205
5. Platform at ladder area at head of slope belt needs debris removed. 30cfr77.205

6. The no smoking sign at raw coal tunnel belt drive area needs replaced, the one there is weather worn and can't be read. 30cfr77.1102

**Corrective action taken:** All citations were noted by management and corrective action was taken.

**Inspection date:** 03/22/12

**Areas Inspected:** Unit #5, Unit belt

**Findings/Law Violated:**

1. No methane detector on #16 roof bolter. 30cfr 75.320
2. #7 entry Unit 5 curtain back over 40 feet 1% ch4. 30cfr 330(b)(1)
3. Fire suppression not located over scoop battery charger. 30cfr 75.340 (a)
4. #5 Mini trac needs cleaned. 30cfr 75.400

**Corrective action taken:** All violations were noted by management and corrective action taken.

## **FREELANDVILLE WEST MINE, TRIAD COAL COMPANY**

**Inspection date:** 02/06/2012

**Areas Inspected:** Unit #1, #1 belt, #2 belt, secondary escapeway from unit #1 to bottom.

**Findings/Law Violated:**

1. On the #2 belt line at #8 crosscut between the belt and the haul road corner in intersection needs added roof support. 30cfr75.202
2. Methane detector being used by roof bolt operators on unit #1 was not maintained in operating condition, it did not work when inspected. 30cfr75.320©

**Corrective action taken:**

1. Timber was set at corner at #8 crosscut on unit #2 belt in area designated by citation.
2. A working multi-gas detector was given to the roof bolting operators.

**Recommendations:** Crosscuts with supplies in them be flagged.

**Inspection date:** 03/12/12

**Areas Inspected:** Surface, shop, office, & books

**Findings/Law Violated:**

1. 3 fire extinguisher out of date . 30cfr 77.1100-3

**Corrective action taken:**

1. Fire extinguisher were updated.

**Inspection date:** 03/15/12

**Areas Inspected:** Unit, belts, roads, & power centers

**Findings/Law Violated:** No violations

**Corrective action taken:** none

**Inspection date:** 03/28/12

**Areas Inspected:** Primary intake , return, & unit

**Findings/Law Violated:**

1. Loose bolt at 29x cut return door inby corner. 30cfr 75.220
2. Loose bolt at 19x cut return wall. 30cfr 75.220

**Corrective action taken:** Violations were noted and corrective action taken.