

## MINE INSPECTION REPORTS Q3 2009

### AIR QUALITY #1 MINE WHEATLAND PORTAL

Inspection date: 7/8/09

Areas Inspected: Surface, plant, belts, shops, equipment, and tunnels

Findings/Law Violated:

1. Guard not secured head of raw coal plant feed belt / 30cfr 75.1722(a)
2. Raw coal tunnel belt needs float dust removed / 30cfr 75.400
3. Pump house motor has a loose guard over motor / 30cfr 75.1722(a)
4. Conduit for scale junction box on raw coal silo belt needs repair / 30cfr 75.515
5. Conduit along walkway on slope belt outby mine opening needs repair / 30cfr 75.515

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

Inspection date:

Areas Inspected:

Findings/Law Violated:

Corrective action taken:

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

Inspection date: 7/20/09

Areas Inspected: Surface, raw coal belts, tunnels, slope, shops, plant, and trucks

Findings/Law Violated:

1. UG slope head house needs cleaned / 30cfr 75.400
2. UG guard on west side of motor for slope head house off / 30cfr 75.1722(a)
3. Need to clean deck and walkway for raw coal silo belt /30cfr 75.400
4. Portable light at training center fire extinguisher out of date / 30cfr 75.1100-3
5. Raw coal silo belt has bad bottom roller at ground level / 30cfr 75.1731(a)
6. Bad fire extinguisher on UG diesel truck #71070 on surface / 30cfr 75.1100-3
7. Structure & rollers need cleaned on raw coal belt / 30cfr 75.400
8. Guard is off at head of raw coal belt / 30cfr 75.1722(a)
9. Scalping screen deck & walkway needs cleaned / 30cfr 75.400
10. Plant feed belt structure needs cleaned & frozen rollers replaced / 30cfr 75.400
11. Oxygen and acetylene bottles not secured on 5<sup>th</sup> floor of plant / 30cfr 75.1106-3
12. Clean under bottom rollers at top of mud belt / 30cfr 75.400
13. Haulotte #14 from industrial rental no fire extinguisher tag / 30cfr 75.1100-3

Corrective action taken:

Inspection date: Areas Inspected:

Findings/Law Violated:

Corrective action taken:

### AIR QUALITY #1 MINE, HART STREET

Inspection date: 7/9/09

Areas Inspected: Unit 3, belts, secondary

Findings/Law Violated:

1. Intake roof bolter no detector / 30cfr 75.1714-7
2. 69x cut unit 3 return wall needs sealed / 30cfr 75.333(h)
3. 69x cut unit 3 no door sign at belt / 30cfr 75.333(c )2
4. 67x cut hole in intake wall / 30cfr 75.333(h)
5. 54x cut remove trash / 30cfr 75.400
6. Clean 3B take-up and head / 30cfr 75.400
7. Need to support corner 52x cut / 30cfr 75.202(a)
8. Battery charger station not vented / 30cfr 75.340(a)(i)
9. Bad bottom rollers at 32,15, 39x cut 3A, 94,4WB, 81,80,79,77,74,68,60,58,51,38,19,15,10x cut 4WA belt / 30cfr 75.1731(a)
10. Belt cutting timber at 111x cut 4WB / 30cfr 75.1731(b)
11. Clean 37 to 59x cut 4WA belt spill / 30cfr 75. 400

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

Inspection date: 7/21/09

Areas Inspected: Unit 5, belts, primary

Findings/Law Violated:

1. Cones too far apart at o to 2x cut in 5A intake / 30cfr 75.380(d)(v)
2. 17, 19, 22, 23,x cut 5B intake between 7 and 8 entry gob needs dusted / 30cfr 75.400
3. 5A head needs cleaned / 30cfr 75.400

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

Inspection date: 8/7/09

Areas Inspected: Unit 4, belts, secondary

Findings/Law Violated:

1. Right side roof bolter detector out of calibration / 30cfr 75.320(a)
2. 7 entry scoop operator did not make gas test / 30cfr 75.362 (ii)
3. Scoop operators detector not working / 30cfr 75. 1714-7
4. Ground strap not connected on hi voltage skid / 30cfr 75.704
5. Clean 2me b belt 133 to 132x cut and spot clean / 30cfr 75.400
6. 132 to 124 and 110 to 105 fire risers too far apart / 30cfr 75.1100-2(b)
7. 128 and 122x cut holes in intake wall 2me b / 30cfr 75.333(h)
8. 83, 71, 38 fire risers not maintained for use / 30cfr 75.1100-2 (b)
9. Transfer point on 2me b belt head sprays not working / 30cfr 75.371(u)

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

Inspection date: 8/21/09

Areas Inspected: Unit 1, belts, primary

Findings/Law Violate

1. Clean take-up 1A belt / 30cfr 75.400
2. 27xc 1A belt top roller bad / 30cfr 75.1725(a)
3. 47xc 1A belt bottom roller bad / 30cfr 75.1725(a)
4. Need fire riser from 43 to 48xc 1A belt / 30cfr 75.1100-2(b)
5. 38 roof bolter methane monitor out of calibration / 30cfr 75.342(a)(4)
6. 42xc entry 6 intake 1A loose bolt / 30cfr 75.202(a)

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

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

Inspection date: 7/7/09

Areas Inspected: Unit 1, belts, slope, M1, M2, and M3

Findings/Law Violated:

1. M2 belt between 43 to 48x cut no fire riser / 30cfr 75.1100-2(b)
2. Scoop operator off unit 4 without a detector / 30cfr 75.1714-7(a)

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

Inspection date: 7/22/09

Areas Inspected: Unit 3, belts, primary

Findings/Law Violated:

1. #6 roof bolter on unit 3 methane monitor out of calibration / 30cfr 75.342(a)(4)
2. S1 belt had over 300 feet on fire risers at 88 to 76, 48 to 43, and 20 to 14x cuts / 30cfr 75.1100-2(b)

Corrective action taken: Roof bolter was fixed and other violation was to be corrected

Inspection date: 7/30/09

Areas Inspected: Surface, plant, shop, belts, equipment, tunnels, and warehouse.

Findings/Law Violated:

1. Raw coal #1 belt guard needs installed / 30cfr 75.1722(a)
2. Fire extinguisher out of date on bobcat / 30cfr 75.1100-3
3. Need a fire extinguisher at deck of thicker tank / 30cfr 75.1100-3

Corrective action taken: Fire extinguishers were updated. (Recommendations clean belt structure, add drip pan, place barricade material around open pit on roadway).

Inspection date: 8/13/09

Areas Inspected: unit 2, belts, primary

Findings/Law Violated:

1. Methane monitor not calibrated on #9 roof bolter / 30cfr 75.342(a) (4)

Corrective action taken: calibration completed

Inspection date: 8/24/09

Areas Inspected: unit 4, belts, primary

Findings/Law Violated:

1. No violations

Corrective action taken: None mine looked very good

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

Inspection date: 7/15/09

Areas Inspected: Unit1, belts, secondary

Findings/Law Violated:

1. Bad bottom rollers on main south belt 13, and 17x cut / 30cfr 75.1731(a)

2. Need to clean south west sub spill / 30cfr 75.400

3. Miner cable run over unit 4 / 30cfr 75.606

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

Inspection date: 7/27/09

Areas Inspected: surface, books

Findings/Law Violated:

1. No fire extinguisher at air compressor on surface / 30cfr 75.1100-2-(e)

2. No tag on fire extinguisher on man lift 33rts s2397 JLG / 30cfr 75.1100-3

Corrective action taken: violations noted and corrective action taken.

Inspection date: 8/3/09

Areas Inspected: Unit 2, belts, primary

Findings/Law Violated:

1. 1<sup>st</sup> left head no door sign / 30cfr 75.333(h)

2. No fire riser from 59 to 53x cut 480 ft. 2<sup>nd</sup> south west belt/ 30cfr 75.1100-2(b)

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

Inspection date: 8/19/09

Areas Inspected: Unit 2 return, secondary

Findings/Law Violated:

1. No violations

Corrective action taken: none

### **FRELANDVILLE MINE, TRIAD COAL COMPANY**

Inspection date: 7/29/09

Areas Inspected: belts,

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date: 8/17/09

Areas Inspected: Unit 1, primary, secondary

Findings/Law Violated:

1. Hole in intake wall at 17xcut on panel / 30cfr 75.333(h)

2. Loose bolts 68, 59, 24,2West, 119, 107,103, 100,66, MNW2 / 30cfr 75.202(a)

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

Inspection date: 8/26/09

Areas Inspected: Return, secondary

Findings/Law Violated:

1. 22, 141, MNW & 16x cut MW return hole in wall / 30cfr 75.333(h)
2. Need door signs at 22, 26, MW return / 30cfr 75.333(c)(2)
3. Need to replace door at 44x cut MNW / 30cfr 75.333(c)

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

**FREELANDVILLE MINE, TRIAD COAL COMPANY PREP PLANT #1 & #2**

Inspection date: 7/13/09

Areas Inspected: Surface, plant #1 #2, trucks, equipment, belts

Findings/Law Violated:

1. Clean 988B loader#249 / 30cfr 75.400
2. Guard removed at 2<sup>nd</sup> floor equipment opening / 30cfr 77.204
3. Tool room breakers not ID properly / 30cfr 77.809
4. Clean transfer point on surface coal belt for #2 plant / 30cfr 75.400
5. Hazard training truck driver no record / 30cfr 48.31

Corrective action taken: 988B cleaned, guard replaced, training done

**GIBSON MINE, GIBSON COAL COMPANY**

Inspection date: 7/14/09

Areas Inspected: Unit 3, belts, primary

Findings/Law Violated:

1. 20x cut 3N intake broken bolt / 30cfr 75.202(a)
2. Need pry bar on 43 roof bolter & 96 miner / 30cfr 75.211(d)
3. Bad rollers at 85,84, 57, 4N belt / 30cfr 75.1731(a)

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

Inspection date: 7/23/09

Areas Inspected: Surface, belts, prep plant, equipment

Findings/Law Violated:

1. Flop gate area at slope needs washed trash & debris removed / 30cfr 75.402.2
2. 116 belt structure needs cleaned / 30cfr 75.402.2
3. 101 belt needs cleaned / 30cfr 75.402.2

Corrective action taken violations were reported and will be corrected

Inspection date: 8/4/09

Areas Inspected: Unit4, belts, primary

Findings/Law Violated:

1. Loose bolt 30xcut 1<sup>st</sup> 42 N intake / 30cfr 75.202d(a)
2. 12 to 15x cut cones too far apart 4A intake / 30cfr 75.380(d)(7)

Corrective action taken: violations were reported and will be corrected

Inspection date: 8/18/09

Areas Inspected: Unit 1, belts, secondary

Findings/Law Violated:

1. No fire riser 20 to 28, 20 to 13 1A belt, 26 to 32 1<sup>st</sup> south west belt / 30cfr 75.1100-2(b)
2. Belt cleaners without detector 1<sup>st</sup> south west belt / 30cfr 75.1714\_7(a)

Corrective action taken violations were reported and will be corrected

Corrective action taken:

Inspection date: 8/25/09

Areas Inspected: Unit 2, belts, primary

Findings/Law Violated:

1. Bad top roller at 3xcut 2C belt / 30cfr 75.1725(a)
2. 73 shuttle car cable cut / 30cfr 75.503
3. 9 roof bolter missing strap on dust box / 30cfr 75.1725(a)
4. Bad fire extinguisher on welder unit 2 / 30cfr 75.1100-3
5. Loose bolt at 11xcut entry 3 primary intake 2C / 30cfr 75.202(a)

Corrective action taken Car cable repaired, strap replaced, fire extinguisher replaced

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

Inspection date: 7/1/09

Areas Inspected: Unit 1

Findings/Law Violated:

1. Ventilation at battery charger area not vented to return / 30cfr 75.340(1)(i)
2. At 30x cut 2W6 roadway pump case not permissible / 30cfr 75.500©
3. 50 to 51x cut 2W1 intake loose bolt / 30cfr 75.202(a)

Corrective action taken: The violation on ventilation and loose top was a repeat violation; all violations were noted by management and corrective action taken.

Inspection date: 7/10/09

Areas Inspected: Surface, belts, shops, tunnels, load-out, warehouse, trucks, and equipment

Findings/Law Violated:

1. Load-out 2<sup>nd</sup> 3<sup>rd</sup> floor no fire extinguisher / 30cfr 75.1100-3
2. Scale house fire extinguisher out of date / 30cfr 75.1100-3
3. Raw coal breaker loose guard / 30cfr 75.1722(a)
4. Clean all walkways on slope and stacker belt / 30cfr 77.205

Corrective action taken: Fire extinguishers and guard corrected

Inspection date: 7/16/09

Areas Inspected: Unit4, belts, secondary

Findings/Law Violated:

1. 10x cut 2S2 road way guard hi line / 30cfr 75.807
2. Bad rollers at 1 to 2 x cut 4N1` / 30cfr 75.1731(a)
3. 14 to 26 need fire risers on 4N2 belt / 30cfr 75.1100-2 (b)
4. 4N4 clean & dust / 30cfr 75.400
5. Loose bolt at 22x cut 4N4 intake side belt / 30cfr 75.202(a)

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

Inspection date: 7/23/09

Areas Inspected: Unit 3, belts, primary

Findings/Law Violated:

1. 22x cut 1S2 belt bad bottom roller / 30cfr 75.1731(a)
2. Unit 3 belt tail 1S2 accumulations coal fines / 30cfr 75.400
3. 3X cut 1S2 intake loose bolt flagged / 30cfr 75.202(a)

Corrective action taken: Bad bottom roller replaced, cleaned belt tail and other violation was reported and will be corrected

Inspection date: 8/5/09

Areas Inspected: unit2, belts

Findings/Law Violated:

1. 14 roof bolter methane monitor out of calibration / 30cfr 75,342(4)
2. 1 roof bolter dust box strap broken / 30cfr 75.1725(a)

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

Inspection date: 8/20/09

Areas Inspected: Unit 5, belts, secondary

Findings/Law Violated:

1. Need to clean 3n4 belt / 30cfr 75.400
2. Guard not in place at 3n5 drive / 30cfr 75.1722(a)
3. Fire extinguisher out of date 3n6 head area / 30cfr 75.1100-3
4. Acetylene tank not secured at unit 5 tool box / 30cfr 75.1106-3
5. 13 miner cable run over for 12 feet unit 5 / 30cfr 75.606

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

Inspection date: 8/27/09

Areas Inspected: Unit 1 belts, secondary

Findings/Law Violated:

1. Train 2W3 at 9xcut / 30cfr 75.1731(b)
2. Bad rollers 13xc, 2W3, 29,42xc, 2W4, 9xc, 2W5, 20,35xc,2W6, 2, 11xc 2W7 / 30cfr 75.1731(a)
3. Co monitor out of calibration at 14xc 2W6 #128 / 30cfr 75.351(n)
4. Clean 2W7 tail (spill) / 30cfr 75.400

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