**MINE INSPECTION REPORTS Q2 2009**

**AIR QUALITY #1 MINE WHEATLAND PORTAL**

*Inspection date: 04/01/09*

*Areas Inspected:* Surface, plant, trucks

*Findings/Law Violated:*
1. Fire extinguisher out of date scraper screen / 30cfr 75.1100-3

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

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

*Inspection date: 4/27/09*

*Areas Inspected:* Plant, belts, tunnels, load-out, head houses, walkways

*Findings/Law Violated:*
1. #12 get man fuel can leaking / 30cfr 75.1906(c)
2. Fire extinguisher out of date on 12 get man / 30cfr 75.1100-3
3. MCI station for building out of date / 30cfr 75.1100-3
4. Slope belt head house bar at equipment door off / 30cfr 75.204
5. Slope belt head house needs cleaned / 30cfr 75.400
6. Guard on motor in head house is off motor running / 30cfr 75.1722(a)
7. Need to secure guard on motor in head house / 30cfr 75.1722(a)
8. Diesel fuel tank fire extinguisher needs up date / 30cfr 75.1100-3
9. Fire extinguisher in shop out of date / 30cfr 75.1100-3
10. Guard on bench grinder broken in shop / 30cfr 75.1722(a)
11. Bad top and bottom rollers on plant feed belt / 30cfr 75.1731
12. Plant thickener fire extinguisher out of date / 30cfr 75.1100-3
13. Protective bar at door open at clean coal belt head house off / 30cfr 75.77.204
14. F250 truck fire extinguisher no tag / 30cfr 75.1100-3

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

*Inspection date: 5/22/09*

*Areas Inspected:* Surface, plant, tunnels, belts, equipment.

*Findings/Law Violated:*
1. Raw coal tunnel belt spill at #2 feeder / 30cfr 75.400-2
2. Raw coal belt entire structure needs cleaned, and belt / 30cfr 75.400-2
3. Scalping screen area needs coal fines cleaned / 30cfr 75.400-2
4. Raw coal take-up area needs cleaned / 30cfr 75.400-2
5. Clean coal tunnel belt head area needs cleaned / 30cfr 75.400-2
6. Slope head house and walkway needs cleaned / 30cfr 75.400-2
7. Raw coal stacker belt tail area needs cleaned and head house area / 30cfr 75.400-2

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

*Inspection date: 6/25/09*

*Areas Inspected:* Surface, tunnels, belts

*Findings/Law Violated:*
1. Raw coal belt structure needs cleaned & walkway / 30cfr 75.400
2. Head area and decks to tail of plant feed needs cleaned & walkways / 30cfr 75.400
3. Plant feed belt structure & walkways needs cleaned / 30cfr 75.400
4. Take-up area at mud belt needs cleaned / 30cfr 75.400
5. Head area off slope belt needs cleaned / 30cfr 75.400
6. Pre plant decks need cleaned & leaks repaired / 30cfr 75.400

*Corrective action taken:* violations were noted by management and corrective action taken.
AIR QUALITY #1 MINE, HART STREET

Inspection date: 04/02/09
Areas Inspected: Unit 4, belts, primary
Findings/Law Violated:
1. Bad bottom roller 2ME 20x cut/30cfr 75.1731
2. Door at 26x cut open in primary/30cfr 75.333(a)
3. Unit 1 head spray not working/30cfr 75.370
4. Hole in intake wall at hi voltage line out by unit 4/30cfr 75.333(h)
5. Curtains not maintain in 7, 8, 9, entry unit 4/30cfr 75.370
6. Fire extinguisher bad at power center on unit 4/30cfr 75.1100-3
Corrective action taken: All violations were noted by management and corrective action taken.

Inspection date: 4/20/09
Areas Inspected: Unit 3, belts, secondary
Findings/Law Violated:
1. 10 roof bolter missing strap on dust box/30cfr 75.1725(a)
2. Bad bottom rollers, at 5MN at 35, 21, 32, 14x cut/30cfr 75.1731
3. Fire extinguisher out of date at 32x cut 5MN/30cfr 75.1100-3
4. Hole in return wall at 15x cut and 8x cut 5MN/30cfr 75.333(h)
5. 4WB belt needs trained at 145x cut/30cfr 75.1731
6. 4WB belt at 146x cut hole in intake wall/30cfr 75.333(h)
7. Fire extinguisher out of date at head of 4WB/30cfr 75.1100-3
8. Cross under guard at 4WB take up needs repaired/30cfr 75.1722
9. Bad bottom rollers at 4WA belt at 80, 77, 71, 68, 66, 65, 58, 45, 33, 10, 6, 4, 30cfr 75.1731
10. 70x cut 4WA belt needs trained/30cfr 75.1731
Corrective action taken: All violations were noted by management and corrective action taken.

Inspection date: 5/19/09
Areas Inspected: Unit 1, primary, secondary, Main south belt
Findings/Law Violated:
1. Need to clean main south head/30cfr 75.400
2. Hole at top of intake wall at 64x cut unit 1/30cfr 75.333(h)
3. Hole at intake wall 68 and 69x cut unit 1/30cfr 75.333(h)
4. Guard hi line at 79x cut unit 1/30cfr 75.816(a)(1)
Corrective action taken: All violations were noted by management and corrective action taken.

Inspection date: 6/10/09
Areas Inspected: Unit 5, belts, secondary
Findings/Law Violated:
1. Loose bolts 3x cuts out by face 8 entry/30cfr 75.202(a)
2. #7 entry no flag/30cfr 75.363(a)
3. Gob in 8 entry needs dust/30cfr 75.400
4. 5C belt take-up needs cleaned/30cfr 75.400
5. Fire extinguisher at head of 5c out of date/30cfr 75.1100-3
6. 35 to 34x cut 5b belt bad top roller/30cfr 75.1731
7. 5b belt head sprays not working/30cfr 75.371(u)
Corrective action taken: All violations were noted by management and corrective action taken.

Inspection date: 6/17/09
Areas Inspected: Unit 5, primary, return, secondary
Findings/Law Violated:
1. 11x cut 5c return no door sign/30cfr 75.333(c)(2)
2. 7 & 6x cut loose bolt 5b return/30cfr 75.202(a)
Corrective action taken: All violations corrected
Inspection date: 6/23/09
Areas Inspected: Unit 3, primary, return, seals
Findings/Law Violated:
1. Loose bolts from 17xc to 24xcut 5MN return entry 3 / 30cfr 75.202(a)
2. Fire extinguisher needs checked at 141x cut 4 west return / 30cfr 75.1100-3
Corrective action taken: All violations were noted by management and corrective action taken.

Inspection date: 6/30/09
Areas Inspected: Unit 4, returns
Findings/Law Violated:
1. Loose bolts at 71,72,95,&109x cut in return air unit 4 / 30cfr 75.202(a)
2. Hole in return wall entry 1 102x cut / 30cfr 75.333(h)
3. Need door signs at 116xcut, both returns, 89x cut entry 8 return / 30cfr 75.333© (2)
Corrective action taken: All violations were noted by management and corrective action taken.

Inspection date: 5/7/09
Areas Inspected: Unit1, belts, secondary
Findings/Law Violated:
1. 9xc 1a belt loose bolts at door intake side / 30cfr 75.202(a)
2. Bad top roller at 74xc 1b belt / 30cfr 75.1731
3. 18 roof bolter needs strap on dust box / 30cfr 75.1725(a)
4. 73xc Need to guard hi line / 30cfr 75.816(a)(1)
Corrective action taken: violations were noted by management and corrective action taken.

CARLISLE MINE, SUNRISE COAL COMPANY
Inspection date: 4/15/09
Areas Inspected: Surface, plant, shops, warehouse, and belts
Findings/Law Violated:
1. Breaker not marked in plant locker room / 30cfr 75.904
2. Control room #2 mcc no fire extinguisher / 30cfr 75.1100-3
3. Fuel tank on surface fire extinguisher out of date / 30cfr 75.1100-3
Corrective action taken: All violations were noted by management and corrective action taken.

Inspection date: 5/4/09
Areas Inspected: Unit1, belts, primary
Findings/Law Violated:
1. Sub1 1A 6x cut to 7xcut 6 bad bottom rollers, / 30cfr 75.1731
2. Fire extinguisher on #1 EIMCO out of date / 30cfr 75.1100-3
3. Unit mech sled bad fire extinguisher / 30cfr 75.1100-3
4. Fire extinguisher out of date at oil station / 30cfr 75.1100-3
5. No flag in 8 entry on unit / 30cfr 75.208
6. Dust box on 4 roof bolter missing strap / 30cfr 751725(a)
7. No pry bar on 4 roof bolter / 30cfr 75.211(d)
Corrective action taken: Violations corrected

Inspection date: 5/20/09
Areas Inspected: Unit 3, slope & S1, primary
Findings/Law Violated:
1. No fire riser between 48 to 56x cut over 300ft. / 30cfr 75.1100-2(b)
Corrective action taken: violation was noted by management and corrective action taken.
Inspection date: 6/9/09
Areas Inspected: Unit 2, belts, secondary
Findings/Law Violated:
1. No violations
Corrective action taken: None

Inspection date: 6/16/09
Areas Inspected: Unit 4, belts, primary, secondary
Findings/Law Violated:
1. No door sign at 10x cut p4 belt / 30cfr 75.333(c) (2)
Corrective action taken: corrected

Inspection date: 6/22/09
Areas Inspected: Unit 2, primary, return
Findings/Law Violated:
1. No violations
Corrective action taken: none

Inspection date: 4/7/09
Areas Inspected: Unit 2, belts, secondary
Findings/Law Violated:
1. #4 roof bolter 7 ft from curtain no flag / 30cfr 75.363(a)
2. Hole in intake wall at 83x cut 2nd south west main / 30cfr 75.333(h)
3. South east main belt head spray not working / 30cfr 75.371(u)
Corrective action taken: All violations were noted by management and corrective action taken.

Inspection date: 4/21/09
Areas Inspected: Unit 1, belts, secondary
Findings/Law Violated:
1. No pry bar on return side miner / 30cfr 75.211(d)
2. Bad top roller at 82x cut SWB belt / 30cfr 75.1731
3. Bad bottom roller at 74x cut SWB belt / 30cfr 75.1731
Corrective action taken: Violations corrected

Inspection date: 5/11/09
Areas Inspected: Unit 1, primary, secondary, surface
Findings/Law Violated:
1. 41 to 42x cut loose bolts in primary south west main / 30cfr 75.202(a)
2. Head of slope belt needs cleaned / 30cfr 75.400
Corrective action taken: all violations noted and corrective action taken

Inspection date: 5/22/09
Areas Inspected: Unit 2, primary, return
Findings/Law Violated:
1. 15x cut main south intake needs to guard hi line / 30cfr 75.816(a) (1)
Corrective action taken: violation was noted by management and corrective action taken

Inspection date: 6/15/09
Areas Inspected: Unit 1, return, secondary
Findings/Law Violated:
1. 13x cut south east main return hole in wall / 30cfr 75.333(h)
Corrective action taken: violation was noted by management and corrective action taken
FREELANDVILLE MINE, TRIAD COAL COMPANY
Inspection date: 4/6/09
Areas Inspected: belts, secondary
Findings/Law Violated:
1. 2W belt 43x cut belt rubbing frame / 30cfr 75.1731
2. 1NW 60x cut top roller is bad / 30cfr 75.1731
Corrective action taken: all violations noted and corrective action taken

Inspection date: 5/6/09
Areas Inspected: Unit 1, primary, secondary
Findings/Law Violated:
1. Hole in intake wall at 16x cut 1st panel off 1st main north / 30cfr 75.333(h)
2. Need to seal a hole at 20x cut 12+40 1st main north / 30cfr 75.333(h)
3. 6 to 7x cut loose bolts (4) 1st main north intake / 30cfr 75.202d(a)
Corrective action taken: all violations noted and corrective action taken

Inspection date: 5/28/09
Areas Inspected: Main west belts, unit 1, secondary
Findings/Law Violated:
1. #1 miner on unit 1 out of calibration on monitor / 30cfr 75.342(4)
Corrective action taken: monitor on miner was calibrated

FREELANDVILLE MINE, TRIAD COAL COMPANY PREP PLANTS #1& #2
Inspection date: 4/22/09
Areas Inspected: Surface, plant, equipment
Findings/Law Violated:
1. O2 bottles not secured at storage area / 30cfr 75.1106-3
2. Guard not secured at crusher motor for plant 1 / 30cfr 75.1722(a)
Corrective action taken: All violations were noted by management and corrective action taken.

GIBSON MINE, GIBSON COAL COMPANY
Inspection date: 4/14/09
Areas Inspected: Unit 3, secondary, & belts
Findings/Law Violated:
1. No flag in entry 5 / 30cfr 75.208
2. Bad fire extinguisher on 16 man trip #4 / 30cfr 75.1100-3
3. Bad fire extinguisher at oil station unit 3 / 30cfr 75.1100-3
4. Tail of 3N belt needs cleaned / 30cfr 75.400
5. Bad bottom rollers at 35, 28, 24, 12, 10x cut on 3N belt / 30cfr 75.1731
6. Need to train belt at 21, 5x cut on 3N belt / 30cfr 75.1731
Corrective action taken: All other violations were noted by management and corrective action taken.

Inspection date: 4/23/09
Areas Inspected: Unit 4, belts, secondary
Findings/Law Violated:
1. Bad cable (cut) 4032 S car Unit 4 / 30cfr 75.503
2. 6035 roof bolter needs straps on dust box unit 4 / 30cfr 75.1725(a)
3. Guard at tail of 4C belt needs secured / 30cfr 75.1722(a)
4. No flag in 6 entry unit 4 / 30cfr 75.208
5. Need door sign at 43x cut 4A belt / 30cfr 75.333 (c) (2)
6. Reset timber on intake side of belt at 1x cut out by tail of 2nd 42N / 30cfr 75.202(a)
7. Bad bottom rollers at 4B 52, 2nd 42N 80 & 70x cut 1st 42N 44x cut 2nd 42N top rollers at 68x cut 1st 42N top roller at 37, 34x cut / 30cfr 75. 1731
8. Train belt at 1st & 2nd 42N belt / 30cfr 75.7131
Corrective action taken: All other violations were noted by management and corrective action taken.

**Inspection date:** 4/30/09

**Areas Inspected:** Surface, plant, belts, trucks, and load out, shops

**Findings/Law Violated:**
1. Raw coal belt tail needs cleaned / 30cfr 75.400
2. Need to secure guard at tail of raw coal silo belt / 30cfr 75.1722(a)
3. Need to clean head of clean coal belt / 30cfr 75.400
4. Fire extinguishers in and around synfuel shop out of date / 30cfr 75.1100-3
5. Fire extinguisher at bottom of clean coal silo out of date / 30cfr 75.1100-3
Corrective action taken: All other violations were noted by management and corrective action taken.

**Inspection date:** 5/12/09

**Areas Inspected:** Unit 1, belts, secondary

**Findings/Law Violated:**
1. 2713 supply motorman, no detector / 30cfr 75.1714(a)
2. Utility man out by of unit no detector / 30cfr 75.1714(a)
3. No door sign 40x cut south west belt / 30cfr 75.333(c)(2)
4. Bad fire extinguisher at 30x cut pump panel #28 / 30cfr 75.1100-3
5. John b. long man trip out of date fire extinguisher / 30cfr 75.1100-3
6. Bad bottom rollers at 10, and 18x cut 1st 42 west belt / 30cfr 75.1731
Corrective action taken: All other violations were noted by management and corrective action taken.

**Inspection date:** 5/21/09

**Areas Inspected:** Unit 2, belts, primary

**Findings/Law Violated:**
1. 6029 roof bolter cable run over unit 2 / 30cfr 75.606
2. Welder no ID at power center / 30cfr 75.904
3. Bad bottom roller at 17, 13, 4x cut 2A belt / 30cfr 75.1731
4. 2A belt needs adjusted running off / 30cfr 75.1731
5. Oil accumulations at 2A head / 30cfr 75.400
Corrective action taken: All violations were noted by management and corrective action taken.

**Inspection date:** 6/11/09

**Areas Inspected:** Unit 3, primary, return, seals

**Findings/Law Violated:**
1. Unit 3 intake between 7 & 8x cut loose bolt / 30cfr 75.202(a)
2. Need to guard hi line at dinner hole at unit 3 / 30cfr 75.816(a)(1)
3. Fire extinguisher on unit welder is bad / 30cfr 75.1100-3
4. #1 seal 2nd west sub main return has a leak in comers / 30cfr 75.337(a)
Corrective action taken: Violations corrected

**Inspection date:** 6/18/09

**Areas Inspected:** Unit 4, primary, return

**Findings/Law Violated:**
1. Loose bolt 4 to 5 x cut 4a intake / 30cfr 75.202(a)
2. Hi voltage line at unit 4 needs guarded / 30cfr 75.816(a)(1)
Corrective action taken: Violations corrected
Inspection date: 6/23/09  
Areas Inspected: surface, plant feed belts, tunnels, shop, load out  
Findings/Law Violated:
1. #101 belt bad roller inby take-up / 30cfr 75.1725(a)  
2. #101 belt 2nd deck head coal accumulations / 30cfr 75.400  
3. #101 belly pan needs cleaned / 30cfr 75.400  
4. Tail of #102 belt impact rollers are worn / 30cfr 75.1725(a)  
5. Oxygen tank being used damage gauge / 30cfr 75.1106(b)  
Corrective action taken: All violations were being attended too.

PROSPERITY MINE, FIVE STAR COAL COMPANY  
Inspection date: 4/8/09  
Areas Inspected: surface, plant, shops, warehouse, equipment, belts, & trucks  
Findings/Law Violated:
1. Grinder missing a guard in shop / 30cfr 1722(a)  
2. Stacker belt needs cleaned, bad rollers replaced, walkway cleared / 30cfr 75.400, 75.1731  
Corrective action taken:  
1. Guard was replaced, surface was in good condition. All other violations were noted by management and corrective action taken.

Inspection date: 4/16/09  
Areas Inspected: Unit 3, belts, secondary  
Findings/Law Violated:
1. No glasses on operator or get man / 30cfr 75.1403  
2. No chains fasten on man trips / 30cfr 75.1403  
3. Low air in #1 entry unit 3 / 30cfr 75.370  
4. Bad spot on cable on SC5 unit 3 hole in jacket / 30cfr 75.604  
Corrective action taken: all violations noted and corrective action taken

Inspection date: 5/5/09  
Areas Inspected: Unit 4, belts, secondary  
Findings/Law Violated:
1. No date time and initials for on shift belt inspection unit 4 / 30cfr 75.363(g)  
2. Tail guard loose 4N2 / 30cfr 75.1722(a)  
3. Set timber at out by corner 3x cut 4N4 belt / 30cfr 75220(a)(1)  
4. 4N4 feeder sprays not working / 30cfr 75.371(u)  
5. Unit 4 roof bolters 4 & 8 need straps on dust box / 30cfr 75.1725(a)  
6. #10 miner no pry bar / 30cfr 75,211(d)  
7. #10 and 2 miner no ID at power center / 30cfr 75.904  
8. Need to guard hi line at 25x cut unit 4 / 30cfr 75.816(a)(1)  
Corrective action taken: all violations noted and corrective action taken

Inspection date: 5/18/09  
Areas Inspected: Unit 2, main east belt, secondary  
Findings/Law Violated:
1. 2x cut 2N8 supply road too wide in intersection / 30cfr 75.220(a)(1)  
2. Need door sign at main east return 39x cut / 30cfr 75.333(h)  
3. ID on pump 1 south x cut 5 E5 30x cut main east / 30cfr 75.904  
Corrective action taken: all violations noted and corrective action taken
**Inspection date: 6/08/09**
**Areas Inspected:** Unit 1, belts, secondary  
**Findings/Law Violated:**  
1. Need to clean & dust 2W2 belt / 30cfr 75.400  
2. Need fire riser installed at 27x cut 2W6 / 30cfr 75.1100-2(b)  
3. Need to clean spill & tail of 2W6 & head of 2W7 / 30cfr 75.400  
4. Need to clean last move of feeder area on 2W7 belt / 30cfr 75.400  
**Corrective action taken:** all violations noted and corrective action taken

**Inspection date: 6/12/09**
**Areas Inspected:** Unit 5, belts, secondary  
**Findings/Law Violated:**  
1. 3N1 belt needs cleaned under rollers / 30cfr 75.400  
2. Replace guard at 8x cut 3N2 under pass of belt / 30cfr 75.1722(a)  
3. 13 miner no pry bar / 30cfr 75.211(d)  
4. 10 roof bolter missing strap on dust box / 30cfr 75.1725(a)  
**Corrective action taken:** all violations noted and corrective action taken

**Inspection date: 6/19/09**
**Areas Inspected:** Unit 2, belts  
**Findings/Law Violated:**  
1. Hole in intake wall at 2x cut 2N5 / 30cfr 75.333(h)  
2. No detectors on mine equipment for unit / 30cfr 75.1714-7(a)  
**Corrective action taken:** detectors were replaced; other violation was noted for correction

**Inspection date: 6/25/09**
**Areas Inspected:** Unit 3, primary, return  
**Findings/Law Violated:**  
1. Loose bolts in right return 1 South 1 18 to 19x cut off unit 3 / 30cfr 202(a)  
**Corrective action taken:** Violation was noted by management and corrective action taken

**Inspection date: 6/29/09**
**Areas Inspected:** Unit 1, primary  
**Findings/Law Violated:**  
1. Fire suppression knob missing on mini trac unit 1 / 30cfr 75.1725(a)  
2. Mechanic welding without fire or gas protection / 30cfr 75.1100-2(g)  
3. Outby scoop operator without gas detector / 30cfr 75.1714-7(a)  
4. Unit 1 low air in 1 entry and o entry at line curtain / 30cfr 75.370  
5. #2 roof bolter missing end cap on fire suppression in operators compartment / 30cfr 75.1725(a)  
6. No flag in face of entry 6 / 30cfr 75.208  
7. #10 entry at face curtain rolled up 60 feet from face / 30cfr 75.370  
8. #6 maintenance ride welder posts not covered / 30cfr 75.512  
9. Door open at 24x cut 2 West 6 / 30cfr 75.333(a)  
10. Ventilation at battery charger area not pulling into return / 30cfr 75.370  
11. Cones in intake at 48 2W4, 28, 17, 2W4 too far apart / 30cfr 75.380V  
12. Loose bolt at 50x cut 2W1 / 30cfr 75.202(a)  
13. Reset timber at 69x cut 1N2 intake loose bolt / 30cfr 75.202(a)  
14. 42x cut 1N2 wall leaking needs sealed / 30cfr 75.333(h)  
**Corrective action taken:** all violations noted and corrective action taken