

## MINE INSPECTION REPORTS Q2 2014

### OAKTOWN FUELS #1, BLACK PANTHER

Inspection date(s): 04/28/14

Areas Inspected: Unit 2, belts, 1<sup>st</sup> & 2<sup>nd</sup> M.E. M.S.3, Unit 2 belt.

#### Findings/Law Violated:

1. Miner # 3 cable run over in 4entry. 30cfr 75.606
2. Holes in intake walls at 8 & 10 x cut unit intake. 30cfr 75.333(h)
3. No door sign for right return door 6 x cut at unit. 30cfr 75.333(c )(2)
4. High voltage cable in contact with low voltage cable at 62x cut Unit 2. 30cfr 75.807

Corrective action taken: violations corrected

RECOMMENDATIONS: make a good pre-ops on equipment.

Inspection date(s): 05/19/14

Areas Inspected: surface, tunnels, belts, plant, equipment

#### Findings/Law Violated:

1. #1 stacker head house needs cleaned. 30cfr 77.202
2. Raw coal tunnel needs cleaned. 30cfr 77.202
3. Raw coal pile at #2 stacker needs pushed away from tunnel. 30cfr 77.200
4. #1 plant feed belt structure needs cleaned. 30cfr 77.202
5. Hose needs moved off walk-way on #1 plant feed belt. 30cfr 77.205(b)
6. #1 plant feed belt belly pan needs cleaned. 30cfr 77.202

Corrective action taken: all citations were noted by management and corrective action initiated

#### RECOMMENDATIONS:

Inspection date(s): 6/9/14

Areas Inspected: unit 1, belts 1A, 1B, 1C

#### Findings/Law Violated:

1. Holes in tram boots for remote box for #9 miner. 30cfr 75.1725(a)
2. 18x cut 1B secondary no ball on life line at door. 30cfr 75.380-7(vi)
3. 13 x cut 1B need a guard at belt under-pass. 30cfr 75.1722(a)

Corrective action taken: remote box taken out of service. All violations were noted by management and corrective action taken.

#### RECOMMENDATIONS:

Inspection date(s): 6/12/14

Areas Inspected: Unit 3, belts 3B, 3A, MS4

#### Findings/Law Violated:

1. #2 entry at face no warning flag. 30cfr 75.208
2. #7 roof bolter no pry bar. 30cfr 75.211(d)

3. #7 roof bolter oil leak. 30cfr 75.400
4. Door on #5 battery charger at 4x cut 3B road needs secured. 30cfr 75.512
5. Tail of MS4 needs cleaned. 30cfr 75.400
6. Need to clean 3A belt from 4 to 5 x cut roadway side. 30cfr 75.400
7. No ball on life line at 240x cut MS4 secondary. 30cfr 380-7(vi)
8. Bad top roller in center section at 230 to 231x cut MS4 belt. 30cfr 75.1731(a)

Corrective action taken: all violations noted by management and corrective action taken.

RECOMMENDATIONS: 3A, 3B roads need graded. 208 to 206 scale of support loose ribs.

Inspection date(s): 6/27/14

Areas Inspected: unit1 intake, & return and secondary

Findings/Law Violated:

1. Hole in return wall 1C 3x cut spad # 9324. 30cfr 75.333(h)
2. Hole in intake wall 1B 1x cut needs sealed. 30cfr 75.333(h)

Corrective action taken: violations corrected

RECOMMENDATIONS:

### **OAKTOWN FUELS #2, BLACK PANTHER**

Inspection date(s): 04/11/14

Areas Inspected: surface, train load out, shop ,plant, tunnel, belts

Findings/Law Violated:

1. No fire extinguisher on construction truck . 30cfr 77.1109(c ) (1)
2. Fire extinguisher out of date in MCI room at slope #1. 30cfr 77.1110
3. Fire extinguisher no tag at tunnel. 30cfr 77.1110
4. Guard not secured in head house rotary breaker. 30cfr 77.400(a)

Corrective action taken: all violations corrected.

RECOMMENDATIONS:

Inspection date(s): 4/16/14

Areas Inspected: unit 2, belts 2c,2d, 2e

Findings/Law Violated:

3. No violations

Corrective action taken: none

RECOMMENDATIONS:

Inspection date(s): 05/16/14

Areas Inspected: Unit 1, belts Unit to bottom

Findings/Law Violated:

1. No warning flag for face 2 to 1 x cut. 30cfr 75. 208

Corrective action taken: corrected.

RECOMMENDATIONS:

Inspection date(s): 6/25/14

Areas Inspected: Unit 2 intake, secondary

Findings/Law Violated:

1. No ball on life line at 20x cut 2C intake. 30cfr 75.380-7(vi)

2. Equipment doors leaking and need repaired. 30cfr 75.333(d)(3)

Corrective action taken: all violations noted and corrective action taken.

RECOMMENDATIONS:

**CARLISLE MINE, SUNRISE COAL COMPANY**

Inspection date(s): 4/1/14

Areas Inspected: surface, tunnels, belts, shops, warehouse

Findings/Law Violated:

1. Need an outlet cover on west side of shop. 30cfr 77.512

2. Need a berm along the road next to construction for refuse belt. 30cfr 77.1605(k)

3. Need to clean the clean coal tunnel. 30cfr 77.202

4. Need to clean the head of the clean coal belt. 30cfr 77.202

5. Need to guard motor at head of clean coal belt. 30cfr 77.400(a)

6. Need to secure 2 acetylene bottles at shop. 30cfr 77.208(d)

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

RECOMMENDATIONS:

Inspection date(s): 04/17/14

Areas Inspected: unit 4, belts p-43, sub4 c, m7/1L, m7

Findings/Law Violated:

1. Low air at face 00 room unit 4 curtain down. 30cfr 75.330(b)(2)

Corrective action taken: curtain was installed

RECOMMENDATIONS:

Inspection date(s): 5/1/14

Areas Inspected: Unit 3, belts, S1/1L, sub 3, P3-6

Findings/Law Violated:

1. Miner # 11 methane detector not calibrated or maintained. 30cfr 75.320(a)  
Corrective action taken: detector taken out of service.

RECOMMENDATIONS: check on leak on right side roof bolter.

Inspection date(s): 5/22/14

Areas Inspected: Unit 5, belt S7

Findings/Law Violated:

1. #6 roof bolter methane monitor needs calibration. 30cfr 75.342(a)(4)
2. #6 roof bolter no pry bar. 30cfr 75.211(d)
3. #1 miner cable ran over. 30cfr 75.606
4. No warning flag in face of 4 entry. 30cfr 75.208
5. Need to guard high voltage cable at power center. 30cfr 75.807
6. Hole in intake wall at 31 x cut S7. 30cfr 75.333(h)
7. No ball on life line at 23x cut S7 secondary. 30cfr 75.380-7(vi)

Corrective action taken: all violations corrected.

RECOMMENDATIONS:

Inspection date(s):6/9/14

Areas Inspected: train load-out tunnel, surface shop, u/g shop, haul road ditch

Findings/Law Violated:

1. Oxygen bottle in storage without a cap. 30cfr 77.208(e)
2. Ditch at new refuse belt location needs berm or guard rail. 30cfr 77.1605(k)

Corrective action taken: cap was put on oxygen bottle

Plant manager is in the process of moving coal pile away from ditch and will put barriers up to prevent equipment from entering ditch. This week it will be done  
Plant will put caution area signs up until ditch area is secured.

RECOMMENDATIONS:

Inspection date(s): 6/16/14

Areas Inspected: unit 2, belts, 5C,5B,5A,5W/1R, 5W

Findings/Law Violated:

1. Left side miner entry 4 44x cut miner cable run over. 30cfr 75.606
2. Low air in 1 & 0 entry curtain rolled up. 30cfr 75.371(i)
3. Bad methane detector on right side roof bolter. 30cfr 75.320(a)
4. #6 miner missing ID at breaker. 30cfr 75.809
5. Life line was not up to working section. 30cfr 75.380-7(i)
6. Paint can on power center. 30cfr 75.400
7. Hole in intake wall at 38x cut 5C belt. 30cfr 75.333(h)
8. Safety latch on come-along broken. 30cfr 75.1725(a)

Corrective action taken: all violations corrected.

RECOMMENDATIONS: crib under areas of work for safety

Inspection date(s): 6/20/14

Areas Inspected: Unit 1, belts, sub 1, M9/1L, M9, M8

Findings/Law Violated:

1. 3 cm breaker no ID. 30cfr 75.809
2. No fire riser for 540 feet, on sub 1 from 3 to 11x cut. 30cfr 75.1100-2(b)
3. M8 tail needs cleaned. 30cfr 75.400

Corrective action taken: ID replaced all other violations noted and corrective action taken.

RECOMMENDATIONS:

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

Inspection date(s): 04/03/14

Areas Inspected: surface, tunnels, belts, plant, shop, train load-out

Findings/Law Violated:

1. Tail of overland clean coal belt guard not secured. 30cfr 77.400(a)
2. Raw coal tunnel short belt has bad center roller at #2 location. 30cfr 77.404
3. Need to clean overland raw coal belt head. 30cfr 77.202
4. Need to clean raw coal stacker belt wake-way. 30cfr 77.202

Corrective action taken: all violations reported and corrective action taken.

RECOMMENDATIONS:

Inspection date(s): 4/14/14

Areas Inspected: unit 1, belts 1b, 1a, se sub b.

Findings/Law Violated:

1. Bad roof bolt in 6 entry 27-26x cut. 30cfr 75.202
2. 18x cut 1B belt bad top roller. 30cfr 75.1731(a)
3. 1b take-up needs cleaned. 30cfr 75.400
4. 145 x cut SE Sub B bad top roller. 30cfr 75.1731(a)

Corrective action taken: roof bolt replaced. All other violations noted and corrective action taken.

RECOMMENDATIONS:

Inspection date(s): 04/23/14

Areas Inspected: unit 3, belts, 3A, 3B, 2NE Main

Findings/Law Violated:

1. Too wide x cut at 3 to 4 x cut at face 24 feet. 30cfr 75.220(a)(1)

Corrective action taken: area was re-supported to correct the violation.

RECOMMENDATIONS:

Inspection date(s): 05/12/14

Areas Inspected: Unit 2, belts 3SW, NW Main

Findings/Law Violated:

1. No ball on life line at door for intake. 30cfr 75.380-7 (vi)
2. No door sign at 47x cut 3SW belt. 30cfr 75.333(c )(2)
3. Fire risers with water hose connected at 42 & 55x cut 3SW belt. 30cfr 75.1100-2(b)

Corrective action taken: ball replaced, all other violations noted for correction.

RECOMMENDATIONS:

Inspection date(s) 05/23/14

Areas Inspected: Unit 1 intake & return

Findings/Law Violated:

1. No violations

Corrective action taken: none

RECOMMENDATIONS:

Inspection date(s): 6/17/14

Areas Inspected: unit 2 intake, & return, seals

Findings/Law Violated:

1. No violations

Corrective action taken: none

RECOMMENDATIONS:

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

Inspection date(s): 4/22/14

Areas Inspected: Unit 2, belts, m1, m2, m4, sub1m4, secondary to bottom.

Findings/Law Violated:

1. Outby operator detector out of date for calibration. 30cfr 75.320(a)

Corrective action taken: violation noted and corrective action taken.

RECOMMENDATIONS:

Inspection date(s): 05/08/14

Areas Inspected: unit 1 intake, and return

Findings/Law Violated:

1. Life line over top of power cable for roof bolter. 30cfr 75.380-7(i)

Corrective action taken: management noted and corrective action taken.

RECOMMENDATIONS:

Inspection date(s) 05/27/14

Areas Inspected: Unit 1, belts M3, to unit 1

Findings/Law Violated:

1. No warning flag in x cut 6 to 5 unit 1. 30cfr 75.208
2. High voltage cable in contact with pressure pumps cable. 30cfr. 75.807

Corrective action taken: violations corrected

RECOMMENDATIONS:

Inspection date(s): 6/10/14

Areas Inspected: unit 2 intake, & return

Findings/Law Violated:

1. 119x cut loose roof bolt main 2 intake. 30cfr 75.202(a)
2. 33x cut hole in intake wall needs sealed sub 1 main 4 30cfr 75.333(h)
3. 10x cut door without signs in return sub 1 main 4. 30cfr 75.333(c )(2)

Corrective action taken: all violations were noted and corrective action taken.

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

Inspection date(s): 4/07/14

Areas Inspected: plant, belts, shop, surface

Findings/Law Violated:

1. Fire extinguishers out of date in break room, shop, & man-lift. 30cfr 77.1110
2. Bad fire extinguisher in shop next to air compressor. 30cfr 77.1110
3. Plant feed belt walk-way needs cleaned. 30cfr 77.205(b)

Corrective action taken: all violations noted and corrective action taken.

RECOMMENDATIONS: need to check all fire extinguishers

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

Inspection date(s): 04/08/14

Areas Inspected: surface, plant, tunnels, belts, shops, train load-out

Findings/Law Violated:

1. Bad top rollers on raw coal silo belt #1 silo. 30cfr 77.404(a)
2. Loose coal on 1<sup>st</sup> floor of rotary breaker 30cfr 77.202
3. Plant feed belt structure & walk-way needs cleaned. 30cfr 77.202
4. Motor on 1<sup>st</sup> floor of plant needs guard. 30cfr 77.400(a)
5. Hole in floor in plant top floor. 30cfr 77.204
6. Need to clean tail of clean coal silo belt. 30cfr 77.202
7. Need to clean head of belt from plant for clean coal. 30cfr 77.202
8. Need to clean head of clean coal silo belt. 30cfr 77.202
9. Over land belt tail of train load out needs cleaned. 30cfr 77.202
10. Need to clean reclaim draw off tunnel. 30cfr 77.202
11. Need to secure oxygen bottles at reclaim tunnel. 30cfr 77.208(d)
12. Scale house truck load out breaker needs ID. 30cfr 77.809
13. Petroleum bottle not secured in truck load out. 30cfr 77.208(d)
14. 1<sup>st</sup> floor of truck load out needs cleaned. 30cfr 77.202

Corrective action taken: all violations noted and corrective action taken

RECOMMENDATIONS:

Inspection date(s): 05/07/14

Areas Inspected: Unit 4, belts, 6 north

Findings/Law Violated:

1. Breakers not ID properly on unit 4. 30cfr 75.809
2. Flammable paint cans on power center. 30cfr 75.400
3. 31 to 27x cut 6 North belt 320 ft. on fire risers. 30cfr 75.1100-2(b)

Corrective action taken: all violations corrected but fire risers.

RECOMMENDATIONS:

Inspection date(s): 5/19/14

Areas Inspected: Unit 1. Belt 1A, 6North

Findings/Law Violated:

1. Curtain was down with no ventilation to face of #10 entry and 5% ch4 present. 30cfr 75.370(a)(1)
2. Flammables on power center unit 1, 30cfr 75.400
3. Hole in intake wall at 44x cut 1A. 30cfr 75.333(h)

Corrective action taken: all violations corrected.

RECOMMENDATIONS:

Inspection date(s)05/30/14

Areas Inspected: Unit 3, belts 3A, 3B, 3C

Findings/Law Violated:

1. No violations

Corrective action taken: none

RECOMMENDATIONS:

Inspection date(s) 6/18/14

Areas Inspected: unit 2, belts, 2<sup>nd</sup> 42, 1<sup>st</sup> 42, 1<sup>st</sup> N W, 2<sup>nd</sup> S W Main, S W Main.

Findings/Law Violated:

1. 2061 charger no ID at breaker 30cfr 75.809
2. 53 x cut 2<sup>nd</sup> 42 need belt guard. 30cfr 75.1722
3. No door sign at 46 x cut 2<sup>nd</sup> S W Main. 30cfr 75.333(c )(2)

Corrective action taken: all violations corrected

RECOMMENDATIONS:

## **GIBSON MINE, SOUTH**

Inspection date(s): 04/21/14

Areas Inspected: bottom area, intake, return, & belts

Findings/Law Violated:

1. No violations

Corrective action taken: none

RECOMMENDATIONS:

Inspection date(s): 5/1/14

Areas Inspected: surface, tunnel, belts, plant, shop, breaker, equipment.

Findings/Law Violated:

1. Need fire extinguisher slope drive, mcc room, power supply. 30cfr 77.1109(d)
2. Raw coal tunnel tail on off switch needs ID. 30cfr 77.502
3. Jog switch at breaker needs ID. 30cfr 77.502
4. Fire extinguisher out of date at plant. 30cfr 77.1110
5. No tag on fire extinguisher at hoist. 30cfr 77.1110
6. Compressed gas bottles not secured at storage area. 30cfr 77.208(d)
7. Need fire extinguisher refuse bin. 30cfr 77.1109(d)
8. Hole by accumulator in refuse building needs cover. 30cfr 77.205(b)

Corrective action taken: bottles, secured, fire extinguishers corrected, management was aware of all citations and corrective action.

RECOMMENDATIONS:

Inspection date(s)6/6/14

Areas Inspected: surface.

Findings/Law Violated:

1. Compressed gas cylinders in shops need covers over top of valves. 30cfr 77.208(e)

Corrective action taken: management noted and corrective action taken.

RECOMMENDATIONS:

Inspection date(s) 6/24/14

Areas Inspected: surface, plant, shops, belts, tunnels, equipment.

Findings/Law Violated:

1. Breaker box at break room not ID properly. 30cfr 77.809
2. Head house top floor rotary breaker opening in floor. 30cfr 77.204
3. 3<sup>rd</sup> floor of plant raw coal screens A1A2 holes in bottom of breaker box. 30cfr 77.805-4(b)

Corrective action taken: all violations corrected

RECOMMENDATIONS:

Inspection date(s): 6/26/14

Areas Inspected: surface, plant, shops, tunnels, fan.

Findings/Law Violated:

1. 10" bench grinder missing guard in shop. 30cfr 77.400
2. 3<sup>rd</sup> floor raw coal head house needs cleaned. 30cfr 77.202
3. All floors at rotary breaker needs cleaned. 30cfr 77.202
4. Acetylene bottle not secured in storage. 30cfr 77.208(d)
5. No barrier where overhead repairs were being made at plant. 30cfr 77.203

Corrective action taken: bench grinder taken out of service.

Acetylene bottle secured. Barrier put in place. All other violations noted and corrective action taken.

RECOMMENDATIONS:

**PROSPERITY MINE, FIVE STAR COAL COMPANY**

Inspection date(s): 04/02/14

Areas Inspected: surface, tunnels, belts, plant, shops, warehouse

Findings/Law Violated:

1. Guard at back side of rotary breaker not secured. 30cfr 77.400(a)
2. Acetylene bottle on 1700 international truck without a cap. 30cfr 77.208(e)

Corrective action taken: violations corrected.

RECOMMENDATIONS:

Inspection date(s) 5/15/14

Areas Inspected: Unit 1, belts 1A, 2N3, 2N2, 2N1

Findings/Law Violated:

1. 1A belt needs spill cleaned. 30cfr 75.400
2. 1A belt needs alignment. 30cfr 75.1731(b)

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

RECOMMENDATIONS: remove push-up out of face areas.

Inspection date(s) 5/28/14

Areas Inspected: Unit4, intake, right return

Findings/Law Violated:

1. Hole in right return wall at 1x cut 4A. 30cfr 75.333(h)

Corrective action taken: corrected

RECOMMENDATIONS:

Inspection date(s): 04/15/14

Areas Inspected: unit 4, belts 4A, 1N1

Findings/Law Violated:

1. Methane detector not working on 11 roof bolter. 30cfr 75.320(a)
2. No door sign at 1x cut 4A belt. 30cfr 75.333(c ) (2)
3. Need to guard high voltage cable at 62x cut, 60x cut road, 60x cut belt.  
30cfr 75.807

Corrective action taken: all violations corrected

RECOMMENDATIONS:

Inspection date(s): 04/24/14

Areas Inspected: Unit 5, belts, 5A, 5B, 5C, 5D

Findings/Law Violated:

1. No ball on life line at 5D 1 x cut. 30cfr 75.380-7 (vi)
2. Need to clean tail of 5B belt. 30cfr 75.400

Corrective action taken: violations corrected

RECOMMENDATIONS:

Inspection date(s): 6/11/14

Areas Inspected: Unit 5 intake & return.

Findings/Law Violated:

1. Loose roof bolt at door in right return at 56x cut 5C. 30cfr 75.202

Corrective action taken: violation was noted and corrective action taken.

RECOMMENDATIONS: right return needs rock dust.

Inspection date(s): 6/19/14

Areas Inspected: Unit 1, intake, secondary

Findings/Law Violated:

1. Coal accumulations in intake at 73x cut 2N3 30cfr 75.400

2. Air leakage at equipment doors at 59x cut 2N3. 30cfr 75.333(h)

Corrective action taken: all violations noted and corrective action taken.

RECOMMENDATIONS:

Inspection date(s): 6/23/14

Areas Inspected: surface, stacker, tunnels, belts, shops, plant

Findings/Law Violated:

1. Switches at slope belt transfer point raw coal stacker needs ID. 30cfr 77.502

2. Walk-ways & structure on raw coal stacker belt needs cleaned. 30cfr 77.205 & 77.202

3. All switches in prep plant need ID tags checked. 30cfr 77.502

4. No smoking sign at mcc room clean coal yard needs replaced. 30cfr 77.1102

Corrective action taken: all citations were noted by management and corrective action taken.

RECOMMENDATIONS:

## **LANDREE MINE**

Inspection date(s): 4/17/14

Areas Inspected: belts, unit 1, secondary, ra chamber

Findings/Law Violated:

1. No pry bar on roof bolter#3. 30cfr 75.211(d)

Corrective action taken: violation noted and corrective action taken.

RECOMMENDATIONS:

Inspection date(s): 5/5/14

Areas Inspected: unit 1, intake, secondary road.

Findings/Law Violated:

1. Argon bottles, not secured at shop. 30cfr 77.208(d)
2. Hole in intake wall at 2<sup>nd</sup> south 1<sup>st</sup> x cut. 30cfr 75.333(h)
3. Methane detector out of calibration at roof bolter. 30cfr 75.320(a)
4. No pry bar on roof bolter. 30cfr 75.211(d)

Corrective action taken: all violations corrected.

RECOMMENDATIONS:

Inspection date(s) 5/29/14

Areas Inspected: surface, plant, belts, shop

Findings/Law Violated:

1. 8" bench grinder missing a guard in shop 30cfr 77.400
2. Need to clean 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, floor of plant. 30cfr 77.202
3. Need to clean tail of clean coal over land belt 30cfr 77.202
4. Train load out lighting contactor has a hole in box for east pole lights. 30cfr 77.805(4)(b)

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

RECOMMENDATIONS:

Inspection date(s) 6/3/14

Areas Inspected: unit 1, secondary

Findings/Law Violated:

1. No warning flag in 3R not bolted. 30cfr 75.208
2. Roof bolter #4 was missing ID at breaker. 30cfr 75.809
3. Loose top in 5 entry back of power center. 30cfr 75.202

Corrective action taken: all violations were corrected.

RECOMMENDATIONS:

Inspection date(s): 6/23/14

Areas Inspected: unit 1, return & secondary

Findings/Law Violated:

1. #5 2<sup>nd</sup> South Main return wall had a hole. 30cfr 75.333(h)
2. #4 roof bolter no pry bar. 30cfr 75.211(d)
3. 7R no flag at end of permanent support. 30cfr 75.208

Corrective action taken: all violations noted and corrective action taken.

RECOMMENDATIONS: better curtain work, check methane detectors for calibration and maintenance.