

## MINE INSPECTION REPORTS Q1 2014

### OAKTOWN FUELS #1, BLACK PANTHER

Inspection date(s): 1/14/14

Areas Inspected: surface, plant, shops, warehouse, belts, tunnel, silos

#### Findings/Law Violated:

1. Need to clean walk-way for mine 1 silo belt. 30cfr 77.205(a)
2. Fire extinguishers in both of the head houses are out of date. 30cfr 77.1110
3. Bad bottom roller on silo belt mine 1 near head house. 30cfr 77.404(a)
4. 3<sup>rd</sup> floor of rotary breaker at transfer belt needs cleaned. 30cfr 77.202

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

RECOMMENDATIONS: some cleaning needed as soon as weather permits.

Inspection date(s): 1/23/14

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

#### Findings/Law Violated:

1. No warning flag in face of #3 entry. 30cfr 75.208
2. 480 pump x cut 25 entry 9 No ID at breaker 17x cut 1B. 30cfr 75.809

Corrective action taken: violations corrected

RECOMMENDATIONS: take down loose top, make 20 minute gas test

Inspection date(s): 2/10/14

Areas Inspected: Unit 3, belts 3A, MS4

#### Findings/Law Violated:

1. No pry bar on #8 roof bolter, & miner on Unit 3. 30cfr 75.211(d)
2. Holes in intake walls at 12 & 14x cut 3A belt. 30cfr 75.333(h)
3. Need to guard high voltage cable at 9x cut 3A belt. 30cfr 75.807
4. 240 x cut Main South 4 road no ball on life line. 30cfr 75.380-7(vi)
5. 230 x cut Main South 4 top roller on belt needs replaced. 30cfr 75.1731(a)

Corrective action taken: all violations were corrected.

RECOMMENDATIONS: good work on managements part.

Inspection date(s): 2/20/14

Areas Inspected: Unit 2, unit 2 belt.

#### Findings/Law Violated:

1. No violations

Corrective action taken: none

#### RECOMMENDATIONS:

Inspection date(s): 3/13/14

Areas Inspected: unit 2 intake, right return

Findings/Law Violated:

1. No violations

Corrective action taken: none

RECOMMENDATIONS:

Inspection date(s):

Areas Inspected:

Findings/Law Violated:

1.

Corrective action taken:

RECOMMENDATIONS

**OAKTOWN FUELS #2, BLACK PANTHER**

Inspection date(s): 1/3/14

Areas Inspected: Unit 2, belts 2A, 2B, 2C

Findings/Law Violated:

- 1 #25 shuttle car not lock & tagged while worked on. 30cfr 75.511
- 2 #2 roof bolter left side oil leak at foot jack. 30cfr 75.1725(a)
- 3 Need to clean 2C belt tail. 30cfr 75.400
- 4 46x cut 2C belt hole in intake wall. 30cfr 75.333 (h)
- 5 Water line fire riser 320 feet apart 34 x cut to 30x cut 2A belt. 30cfr 75.1100-2(b)

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

RECOMMENDATIONS:

Inspection date(s): 1/29/14

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

Findings/Law Violated:

1. No door sign at 1 x cut 1C belt. 30cfr 75.333(c )(2)
2. 27x cut 1A belt high voltage line in contact with power cable. 30cfr 75.807

Corrective action taken: violations were corrected.

RECOMMENDATIONS:

Inspection date(s): 3/04/14

Areas Inspected: unit 2 intake, & left return

Findings/Law Violated:

1. High voltage cable in contact with low voltage cable. 44x cut 2D intake. 30cfr 75.807
2. 37x cut 2C left return hole in wall ( 3 rows damaged).. 30cfr 75.333(h)

Corrective action taken: violations corrected.

RECOMMENDATIONS:

Inspection date(s): 3/20/14

Areas Inspected: Unit 1, intake & r return

Findings/Law Violated:

1. #6 hauler in 7 entry being worked on with power on. 30cfr 75.1725(c )

Corrective action taken: violation corrected

RECOMMENDATIONS talked to men about lock and tag

**CARLISLE MINE, SUNRISE COAL COMPANY**

Inspection date(s): 1/13/14

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

Findings/Law Violated:

1. Clean coal draw-off tunnel belt tail needs cleaned. 30cfr 77.202
2. East belt draw-off tunnel needs cleaned. 30cfr 77.202
3. Need fire extinguisher in sample house. 30cfr 77.1109(d)
4. Need to clean head house sample belt. 30cfr 77.202
5. Head of clean coal tunnel belt needs cleaned. 30cfr 77.202
6. Guard not secured at back of rotary breaker. 30cfr 77.400(d)
7. North side of rotary breaker walk-way needs cleaned. 30cfr 77.205(a)
8. Bad fire extinguisher at raw coal scalping screen. 30cfr 77.1110
9. GMC C7500 truck fire extinguishers out of date. 30cfr 77.1110
10. Raw coal stacker belt walk-way & structure needs cleaned. 30cfr 77.202

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

RECOMMENDATIONS: check fire extinguishers, label start- stop switches in pl

Inspection date(s): 1/22/14

Areas Inspected: Unit 4, belts sub 4C, panel, M7/1L

Findings/Law Violated:

1. Detector out of calibration 37 days mini trac operator. 30cfr 75.320(a)
2. # 3 getman operator detector not turned on and co bad. 30cfr 75.320(a)

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

RECOMMENDATIONS:

Inspection date(s): 2/03/14

Areas Inspected: Unit 5, belts B5A, S71R, S7, S6, S5, S4, S3

Findings/Law Violated:

1. Working on roof bolter without killing power. #5 roof bolter. 30cfr 75.511
2. #6 roof bolter No ID at breaker. 30cfr 75.809
3. Unit 5 feeder would not shut off when belt was off. 30cfr 75.1725(a)

4. No door sign at S4 1<sup>st</sup> x cut intake door. 30cfr 75.333(c )(2)
5. S2 tail on the secondary road No ball & sign for equipment door. 30cfr 75.380-7(vi) and 75.333(c )(2)

Corrective action taken: all violations were corrected.

RECOMMENDATIONS: Unit was in very good condition

Inspection date(s): 2/13/14

Areas Inspected: Unit 2, belts 5B, 5A, 5W, 4W

Findings/Law Violated:

1. #9 roof bolter had oil leak needs cleaned /repaired. 30cfr 75.400
2. Water tank stored too close to curtain without a flag. 30cfr 75.1403
3. No fire riser for a distance of 380 ft. 9 to 3 x cut 5B belt. 30cfr 75.1100-2(b)
4. No door sign on 5B belt at 0000x cut. 30cfr 75.333(c )(2)
5. No ball on life line 5B road 0000 x cut. 30cfr 75.380-7(vi)
6. Welder #4 the cable under life line 5B 0000 x cut road. 30cfr 75.380-7(i)

Corrective action taken: all violation were corrected but the fire riser and it will be done by end of shift.

RECOMMENDATIONS:

Inspection date(s): 2/26/14

Areas Inspected: Unit 1, unit belt

Findings/Law Violated:

1. Methane detector needs calibrated unit 1 #3 roof bolter. 30cfr 75.320(a)
2. Panic bar not in proper locations on #3 roof bolter. 30cfr 75.1725(a)

Corrective action taken: violations were corrected.

RECOMMENDATIONS:

Inspection date(s):3/12/14

Areas Inspected: unit 3, belts P3-5, sub 3, S1/L1

Findings/Law Violated:

1. No violations

Corrective action taken: none

RECOMMENDATIONS:

Inspection date(s): 3/21/14

Areas Inspected: unit 3, intake, & return

Findings/Law Violated:

1. No door sign at 5 x cut 2 entry p3-5 left return. 30cfr 75.333(c )(2)

Corrective action taken: violation was corrected.

## RECOMMENDATIONS

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

Inspection date(s): 1/08/14

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

#### Findings/Law Violated:

1. #4 entry #16 miner tram boot had a hole at remote box. 30cfr 75.1725(a)
2. Unit 1 feeder needs cleaned oil accumulations. 30cfr 75.400
3. Bad top roller at 22x cut 1B belt. 30cfr 75.1731(a)
4. Need to clean belt 1B accumulations. 30cfr 75.400
5. 1B belt 360ft apart on fire risers from 17 to 11xcut. 30cfr 75.1100-2(b)

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

## RECOMMENDATIONS:

Inspection date(s):1/27/14

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

#### Findings/Law Violated:

1. No ID at breaker for welder on unit 3. 30cfr 75.809
2. Welder post not covered. 30cfr 75.1910(j)
3. Battery post not protected on unit mini-trac. 30cfr 75.1910(j)
4. 6x cut 3B belt at oil station man door open. 30cfr 75.333(c)(3)

Corrective action taken: all violations were corrected.

## RECOMMENDATIONS:

Inspection date(s): 2/04/14

Areas Inspected: Unit 2 belts 2B, 2A, 3<sup>rd</sup> SW

#### Findings/Law Violated:

1. Need to clean 2A tail. 30cfr 75.400
2. Need to guard high voltage cable at 32x cut 3<sup>rd</sup> SW belt. 30cfr 75.807

Corrective action taken: High voltage cable corrected & 2A tail was noted for cleaning.

RECOMMENDATIONS: take down over hanging ribs on belt

Inspection date(s): 2/19/14

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

#### Findings/Law Violated:

1. No violations

Corrective action taken: none

## RECOMMENDATIONS:

Inspection date(s): 2/24/14

Areas Inspected: surface, shop, warehouse, raw coal belt, pole barn, wash house.

Findings/Law Violated:

1. Breaker box panel 2 #13 needs properly ID. 30cfr 77.809
2. Miller 135 in shop needs guard for gas bottle. 30cfr 77.208(e)
3. Need a cover for outlet box on outside wall of pole barn. 30cfr 77.512
4. Fire extinguisher at raw coal belt & MCC room are out of date. 30cfr 77.1110
5. Need to clean top deck of raw coal belt. 30cfr 77.205(b)
6. Bad top roller on stacker belt. 30cfr 77.404

Corrective action taken: violations were corrected.

RECOMMENDATIONS:

Inspection date(s): 3/06/14

Areas Inspected: unit 1, intake & left return

Findings/Law Violated:

1. 1A 9x cut 6 south west sub main intake need to guard high voltage cable. 30cfr 75.807
2. No door sign at left return inby regulator. 30cfr 75.333(c)(2)

Corrective action taken: replaced door sign & management will guard cable.

RECOMMENDATIONS:

Inspection date(s): 3/18/14

Areas Inspected: Unit 3, intake, return

Findings/Law Violated:

1. 6 north east 1x cut high voltage cable in contact with power cable. 30cfr 75.807

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

RECOMMENDATIONS

Inspection date(s): 3/27/14

Areas Inspected: unit 2, safety talks, intake, return

Findings/Law Violated:

1. No violations

Corrective action taken: none

RECOMMENDATIONS

**FREELANDVILLE WEST, TRIAD COAL COMPANY**

Inspection date(s): 1/09/14

Areas Inspected: Unit 2, M1, M2, M4, S1M4 belts.

Findings/Law Violated:

1. No violations

Corrective action taken: none

RECOMMENDATIONS:

Inspection date(s): 1/24/14

Areas Inspected: M2 , M4, S1M4, belts, Unit 2 & secondary

Findings/Law Violated:

1. At the PC at 95 x cut 480 V pump needs ID tag. 30cfr 75.512

Corrective action taken: violation was corrected.

RECOMMENDATIONS:

Inspection date(s): 2/12/14

Areas Inspected: Unit 1, belts M3, subM3, P1S2M3

Findings/Law Violated:

1. No violations

Corrective action taken: none

RECOMMENDATIONS:

Inspection date(s): 2/25/14

Areas Inspected: Unit 2 intake, and return.

Findings/Law Violated:

1. 26x cut 1<sup>st</sup> Main South West intake coal in area next to wall needs rock dusted. 30cfr 75.400

2. 76x cut 2<sup>nd</sup> Main South West intake ball on life line and no door. 30cfr 75.380-7(vi)

3. No detector for hauler operator going outby. 30cfr 1714(7)(a)

4. Need a door in wall 9x cut unit 2 return regulator. 30cfr 333(c )(1)

Corrective action taken: 76 x cut removed ball. Hauler got a detector.

All other citations were reported and corrective action taken.

RECOMMENDATIONS:

Inspection date(s):3/10/14

Areas Inspected: Unit 1 intake, & return

Findings/Law Violated:

1. Need to timber roof fall at 69x cut 8entry Main 3 unit 1. 30cfr 75.212(c )

Corrective action taken: corrective action was taken.

RECOMMENDATIONS:

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

Inspection date(s): 1/10/14

Areas Inspected: plant, surface, truck, belts, & shop

Findings/Law Violated:

1. Walk-way needs cleaned #1 belt. 30cfr 77.202
  2. Over land belt tail needs cleaned. 30cfr 77.202
  3. Need to guard refuge belt head. 30cfr 77.400
- Corrective action taken: all violations noted and corrective action taken.

RECOMMENDATIONS:

**GIBSON MINE, GIBSON COAL COMPANY**

Inspection date(s): 1/13/14

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

Findings/Law Violated:

1. Tail area of 101 belt needs cleaned. 30cfr 77.202
2. Fire extinguisher in storage area of shop by plant is out of date. 30cfr 77.1110
3. Fire extinguisher on 3 D8 dozer is out of date. 30cfr 77.1110
4. Fire extinguisher on L220 loader no tag. 30cfr 77.1110
5. Tail of refuge belt needs cleaned. 30cfr 77.202
6. Bottom floor of rotary breaker needs cleaned. 30cfr 77.202
7. Prep plant bottom floor needs water pumped. 30cfr 77.205(b)
8. Fuel cans need removed from refuge head house. 30cfr 77.1103

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

Surface area was in good condition

RECOMMENDATIONS: fire extinguishers need checked by end of month.  
Plastic lens covers on the 14<sup>th</sup> light from the bottom of the 101 belt needs put on light.

Inspection date(s): 1/28/14

Areas Inspected: Unit 1, 1A, 1B, 6North belts,

Findings/Law Violated:

1. 8x cut 6 North road life line over top of power cable. 30cfr 75.380(b)(1)

Corrective action taken: life line corrected.

RECOMMENDATIONS: belts need some rock dusting.

Inspection date(s): 2/18/14

Areas Inspected: Unit 2, belts 2B, 2A, 2<sup>nd</sup> 42SW, 1<sup>st</sup> 42SW

Findings/Law Violated:

1. 30x cut secondary 1<sup>st</sup> 42 SW life line over power cable. 30cfr 75.380-7(i)
2. 6011 L bolter no ID on breaker. 30cfr 75.809
3. No door sign at 33x cut 2B belt. 30cfr 75.333(c )(2)
4. 2A 20x cut 2061 charger not ID properly. 30cfr 75.809
5. 55 to 54 x cut bad top roller 2<sup>nd</sup> 42SW belt. 30cfr 75.1731(a)

Corrective action taken: all violations corrected

RECOMMENDATIONS:

Inspection date(s): 2/20/14

Areas Inspected: slope head house, belts, train load-out, tunnels, shop, plant, rotary breaker

Findings/Law Violated:

1. 1<sup>st</sup> floor of slope needs cleaned. 30cfr 77.202
2. Bottom floor of rotary breaker needs cleaned. 30cfr 77.202
3. Tail of the 304 belt needs cleaned. 30cfr 77.202
4. Take-up deck 304 belt needs cleaned. 30cfr 77.202
5. Head of 304 belt needs cleaned. 30cfr 77.202
6. Tail of 305 belt needs cleaned. 30cfr 77.202
7. Raw coal tunnel needs cleaned. 30cfr 77.202
8. Train load-out tunnel needs cleaned. 30cfr 77.202
9. 101 belt alignment roller inby belt take-up 100ft needs replaced. 30cfr 77.200
10. 401 refuge belt bad bottom roller . 30cfr 77.200
11. First alignment roller on 304 belt needs replaced. 30cfr 77.200
12. Need to replace bottom roller on 304 belt. 30cfr 77.200
13. Switch on 2<sup>nd</sup> deck of rotary breaker needs ID. 30cfr 77.507
14. Top deck of 401 belt walk area needs cleaned up. 30cfr 77.205(b)

Corrective action taken: management was notified of all citations and corrective action was initiated.

RECOMMENDATIONS:

Inspection date(s): 3/05/14

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

Findings/Law Violated:

1. Fire risers too far apart on 3C belt 18x cut to 8x cut. 30cfr 7a5.1100-2(b)
2. 18xcut 3A belt loose roof bolt. 30cfr 75.202(a)

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

RECOMMENDATIONS:

Inspection date(s): 3/17/14

Areas Inspected: Unit 4 belts 4A, 4B

Findings/Law Violated:

1. Methane monitor on 6043 roof bolter not calibrated. 30cfr 75.342(a)(4)
2. No warning flag in 7 entry. 30cfr. 75.208
3. Excessive methane over 1.5% on right side of unit. 30cfr 75.323(2)(ii)

Corrective action taken: Monitor was calibrated. Warning flag replaced. Power was removed from unit till methane was reduced.

RECOMMENDATIONS

Inspection date(s):3/25/14

Areas Inspected: accident Unit 4

Findings/Law Violated:

1. fatality

Corrective action taken: under investigation

RECOMMENDATIONS better safety steps

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

Inspection date(s): 1/2/14

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

Findings/Law Violated:

1. 3N1 9x cut life line over water line and on unit in intake. 30cfr 75.380(b)(1)

2. #12 Miner remote box tram had hole in boot. 30cfr 75.1725(a)

3. 5D tail needs cleaned. 30cfr 75.400

4. 5C belt 49 x cut bad roller. 30cfr 75. 1731(a)

5. 5B belt 19x cut bad roller. 30cfr 75.1731 (a)

Corrective action taken: life line corrected all other violations noted for correction.

RECOMMENDATIONS: belts need aligned.

Inspection date(s): 1/21/14

Areas Inspected: Unit 1, belts 1A, B, & C

Findings/Law Violated:

1. 2 loose roof bolts # 2 entry outby face. 30cfr 75.202

2. #9 miner cable run over at #4 entry outby face. 30cfr 75.606

Corrective action taken: violations corrected.

RECOMMENDATIONS:

Inspection date(s): 1/30/14

Areas Inspected: Unit 4, 4A, 4B belts

Findings/Law Violated:

1. 20x cut 4B secondary road branch line wrong. 30cfr 75.380-7(vii)

Corrective action taken: violation corrected

RECOMMENDATIONS:

Inspection date(s): 2/06/14

Areas Inspected: Unit 5 intake and return 5A, 5B

Findings/Law Violated:

1. 5B 1 x cut 7 entry need to guard high voltage cable. 30cfr 75.807

2. Need a ball on life line at equipment doors at unit 5B. 30cfr 380-7(vi)

Corrective action taken: violations corrected.

RECOMMENDATIONS:

Inspection date(s): 2/14/14

Areas Inspected: Unit 4 secondary, unit4

Findings/Law Violated:

1. No violations

Corrective action taken: none

RECOMMENDATIONS:

Inspection date(s): 2/17/14

Areas Inspected: surface. Plant, warehouse, shop, tunnels

Findings/Law Violated:

1. Bench grinder in underground shop needs repair on guard. 30cfr 77.400

Corrective action taken: guard repaired.

RECOMMENDATIONS:

Inspection date(s): 2/27/14

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

Findings/Law Violated:

1. 19 & 11 x cut need door signs for return doors. 30cfr 75.333(c )(2)
2. 32shuttle car no ID for breaker. 30cfr 75.809
3. Gas bottle not secured on 32 4man ride unit 5. 30cfr 75.1106-3 (2)

Corrective action taken: all violations corrected

RECOMMENDATIONS:

Inspection date(s): 3/11/14

Areas Inspected: books

Findings/Law Violated:

1. Fire drill books for unit 5 not up to date. 30cfr 75.1504(d)(1)

Corrective action taken: books corrected.

RECOMMENDATIONS:

Inspection date(s): 3/19/14

Areas Inspected: Unit 1 intake.

Findings/Law Violated:

1. 2S2 roadway 4 x cut life line over top of water line. 30cfr 75.380-7(i)

Corrective action taken: violation corrected

RECOMMENDATIONS:

Inspection date(s): 3/26/14

Areas Inspected: unit 5, safety talks,

Findings/Law Violated:

1. No violations

Corrective action taken: none

RECOMMENDATIONS

## **LANDREE MINE**

Inspection date(s): 1/15/14

Areas Inspected: unit 1, intake

Findings/Law Violated:

1. 7 x cut south haulage right side corner loose roof bolt. 30cfr 75.202

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

RECOMMENDATIONS: Re-support any area that has cutters on rib.

Inspection date(s): 1/16/14

Areas Inspected: surface. books

Findings/Law Violated:

1. No violations

Corrective action taken: none

RECOMMENDATIONS:

Inspection date(s):2/11/14

Areas Inspected: books , compressed gas bottle storage.

Findings/Law Violated:

1. No violations

Corrective action taken: None

RECOMMENDATIONS:

Inspection date(s): 3/07/14

Areas Inspected: spot inspection & training class

Findings/Law Violated:

1. No violations

Corrective action taken: none

RECOMMENDATIONS:

