

## MINE INSPECTION REPORTS Q3 2014

### OAKTOWN FUELS #1, SUNRISE COAL

Inspection date(s): 07/08/14

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

Findings/Law Violated:

1. Need to clean raw coal tunnel. 30cfr 77.202
2. Plant 2 raw coal belt tail spill. 30cfr 77.202
3. Fire extinguisher on 3<sup>rd</sup> and 4<sup>th</sup> floor of plant no tag. 30cfr 77.1110
4. Head plant 2 plant feed belt needs cleaned. 30cfr 77.202
5. Overland clean coal belt tail needs cleaned. 30cfr 77.202

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

Inspection date(s): 7/22/14

Areas Inspected: unit 1, belts 2A,2B, 2C intake 2A, 2B, 2C

Findings/Law Violated:

1. Bad top roller at 2B head needs replaced. 30cfr 75.1731(a)
2. Tail of 2A belt needs cleaned. 30cfr 75.400

Corrective action taken: violations corrected.

Inspection date(s):08/07/14

Areas Inspected: unit 2, belts, 1MS/2ME/MS3 1ME,MS3

Findings/Law Violated:

1. Strap on dust box broken #2 roof bolter. 30cfr 75.1725(a)
2. Methane detector out of calibration scoop operator. 30cfr 75.320(a)
3. Water sprays at head of 2ME/MS3 not working. 30cfr 75.371(u)

Corrective action taken: all violations corrected

Inspection date(s): 08/26/14

Areas Inspected: Unit 3, belts 3A, 4MS

Findings/Law Violated:

1. Roof bolter #7 no gas test at face #2 entry. 30cfr 75.362(d)(2)
2. Roof bolters #7&8 no pry bar. 30cfr 75.211(d)
3. Entry 6 no warning device at face. 30cfr 75.208
4. Paint cans on top of power center. 30cfr 75.400
5. Bad top (center ) roller at 20 to 21x cut 3A belt. 30cfr 75.1731(a)

Corrective action taken: all violations corrected.

Inspection date(s): 09/19/14

Areas Inspected: unit 2 intake

Findings/Law Violated:

1. No violations

Corrective action taken: none

**OAKTOWN FUELS #2, SUNRISE COAL**

Inspection date(s): 07/30/14

Areas Inspected: Unit 2, belts from unit to bottom

Findings/Law Violated:

1. #3miner had hole in tram boot of remote box. 30cfr 75.1725(a)

Corrective action taken: remote box was replaced

Inspection date(s):08/18/14

Areas Inspected: unit 1, belts, 2<sup>nd</sup> MS, 2<sup>nd</sup> MW, MS

Findings/Law Violated:

1. #5 roof bolter missing strap for dust box. 30cfr 75.1725(a)
2. #2 miner methane detector not calibrated. 30cfr 75.320(a)
3. 96x cut 2<sup>nd</sup> MS road oil station fire extinguisher no tag. 30cfr 75.1100-3

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

Inspection date(s): 09/03/14

Areas Inspected: unit 2 intake

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 09/24/14

Areas Inspected: Unit 1 intake

Findings/Law Violated:

1. 32xc & 40xc 2<sup>nd</sup> main south intake hi voltage cable contacting low voltage circuits. 30cfr 75.807
2. 47x cut 2<sup>nd</sup> main south intake no door sign at right return. 30cfr 75.333(c )(2)

Corrective action taken: hi voltage corrected

**CARLISLE MINE, SUNRISE COAL COMPANY**

Inspection date(s): 07/10/14

Areas Inspected: unit 5, belts m3, secondary

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 07/28/14

Areas Inspected: Unit 3, belt M3

Findings/Law Violated:

1. 2 roof bolter too close to curtain less than 25ft. 30cfr 75.1403
2. Damaged phone cable cut in jacket at oil station M3. 30cfr 75.512

Corrective action taken: violations corrected

Inspection date(s): 08/12/14

Areas Inspected: unit 4, belts M8/1<sup>st</sup> R, 4D, 4E, & intake escape way

Findings/Law Violated:

1. No door sign at 2x cut M8/1<sup>st</sup> R belt. 30cfr 75.333(c)(2)

Corrective action taken: violation corrected

Inspection date(s): 08/14/14

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

Findings/Law Violated:

1. Rotary breaker area floor needs cleaned. 30cfr 77.202
2. Plant feed belt structure and walk-way need cleaned. 30cfr 77.202
3. Fire extinguishers on top & 3<sup>rd</sup> floor of plant no tag. 30cfr 77.1110
4. Start stop switch no ID at south wall top floor of plant. 30cfr 77.809
5. Outlet cover missing on 2<sup>nd</sup> floor of plant. 30cfr 77.512
6. 301 belt walk-way and structure needs cleaned. 30cfr 77.202
7. Breaker box in mcc room GWCU 5 had hole in bottom. 30cfr 77.800-1(c)

Corrective action taken: all violations noted and corrective action taken.  
A berm was needed at a ditch and surface employees fixed the problem.

Inspection date(s): 08/28/14

Areas Inspected: Unit 2. Belts 5WB, 5WA, 5W1stR

Findings/Law Violated:

1. Low air in #3 entry at curtain, corner or curtain rolled up & .8% ch4, 30cfr 75.370(a)(1)
2. #6 miner no pry bar. 30cfr 75.211(d)
3. Scoop parked next to curtain no flag. 30cfr 75.1403
4. Need to guard high voltage cable at power center. 30cfr 75.807
5. No ball on life line at 5W 49x cut secondary. 30cfr 75.380-7(vi)
6. No ball on life line at 5W 28 x cut secondary. 30cfr 75.380-7(vi)
7. No sign for door at 28x cut 5W secondary. 30cfr 75.333(c)(2)
8. No ball on life line at 3W 20x cut secondary. 30cfr 75.380-7(vi)
9. No door sign at 20x cut 3W secondary. 30cfr 75.333(c)(2)
10. Bad bottom roller in slope at 1350feet. 30cfr 75.1731(a)

Corrective action taken: low air, pry bar, scoop corrected and all other violations noted and corrective action taken.

Inspection date(s): 09/15/14

Areas Inspected: Unit 1, belts M9, M8, intake M9, M8

Findings/Law Violated:

1. #11 roof bolter no pry bar. 30cfr 75.211(d)
2. M9 belt tail needs cleaned. 30cfr 75.400
3. No bal I on secondary life line at 60x cut M8. 30cfr 75.380-7(vi)
4. No tags on fire extinguishers at oil station at 53x cut M8. 30cfr 75.1100-3

Corrective action taken: all violations corrected.

Inspection date(s): 09/23/14

Areas Inspected: unit 3 3A intake, & return

Findings/Law Violated:

1. No supplemental inspection no DTI's 3A intake. 30cfr 75.361(b)

Corrective action taken: corrected

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

Inspection date(s): 07/03/14

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

Findings/Law Violated:

1. Overland raw coal belt walk-way and head needs cleaned. 30cfr 77.205/202
2. Stacker belt raw coal walk-way needs cleaned. 30cfr 77.205 (b)
3. Heater in train load out needs ID. 30cfr 77.809

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

Inspection date(s): 7/21/14

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

Findings/Law Violated:

1. 3B roadway needs to be maintained. 30cfr 75.1403-10 (i)
2. Bad bottom rollers at 3B belt 17, 24, 34x cut. 30cfr 75.1731(a)
3. No door sign at 27x cut 3B belt. 30cfr 75.333(c )(2)
4. Loose roof plates at 0entry, 3entry, and 9entry at face. 30cfr 75.202(a)
5. No warning flag at o intersection left turn. 30cfr 75.208
6. 25xcut 3A belt bad top roller and at head 3A bad bottom roller. 30cfr 75.1731(a)

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

Inspection date(s): 08/04/14

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

Findings/Law Violated:

1. Need to set timber on main North West belt 6x cut. 30cfr 75.220(a)(1)

2. Bad fire extinguisher at power box unit 2. 30cfr 75.1100-3
  3. #3 roof bolter no pry bar. 30cfr 75.211(d)
  4. 00 hauler no methane detector. 30cfr 75.1714-7(a)
  5. #6 roof bolter filter door needs repaired. 30cfr 75.1725(a)
  6. #21 roof bolter dust box needs repaired. 30cfr 75.1725(a)
  7. High voltage cable needs guarded at fire fighting supplies. 30cfr 75.807
- Corrective action taken: all violations noted and corrective action taken.

Inspection date(s): 08/19/14

Areas Inspected: unit 1, belts, SE Sub B, & intake

Findings/Law Violated:

1. #1 roof bolter oil leak. 30cfr 75.1725(a)
2. #1 roof bolter needs cleaned. 30cfr 75.400
3. #4 entry curtain rolled back over 40+ feet. 30cfr 75.370(a)(1)
4. SE sub b intake life line over power cable. 30cfr 75.380-7(i)
5. No pry bar on 8 roof bolter & 17 miner. 30cfr 75.211(d)
6. High voltage cable in contact with low voltage at SE sub b intake. 30cfr 75.807

Corrective action taken: violations were corrected.

Inspection date(s): 09/04/14

Areas Inspected: unit 3 intake, & return

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 09/22/14

Areas Inspected: books

Findings/Law Violated:

1. Breaker box not ID on breakers at east wall. 30cfr. 77.809
2. No signature on books for fire drill held on 8-24-14 30cfr 75.1504(d)

Corrective action taken: violations corrected

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

Inspection date(s): 07/07/14

Areas Inspected: Unit 1, intake and secondary

Findings/Law Violated:

1. High line needs guard at power center. 30cfr 75.807
2. Hole in intake wall 36x cut P12S M3. 30cfr 75.333(h)
3. Communication line on top of high line. 30cfr 75.807

4. Loose top at 10x cut M2 intake. 30cfr 75.202

Corrective action taken all violations noted and corrective action taken.

Inspection date(s): 08/01/14

Areas Inspected: unit 2, belts unit to bottom

Findings/Law Violated:

1. #5 roof bolter no pry bar. 30cfr 75.211(d)
2. Methane detector not calibrated. 30cfr 75.320(a)

Corrective action taken: violations corrected

Inspection date(s): 08/25/14

Areas Inspected: unit 1 secondary , and return to bottom

Findings/Law Violated:

1. 118x cut M3 secondary no ball on life line. 30cfr 380-7(vi)

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

Inspection date(s): 09/16/14

Areas Inspected: Unit 1, belts M1,M2,M3, sub2M3

Findings/Law Violated:

1. Belt head sprays not working at M2 belt head. 30cfr 75.371(u)

Corrective action taken: sprays corrected

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

Inspection date(s): 07/02/14

Areas Inspected: surface, plants, belts, equipment

Findings/Law Violated:

1. Opening for hoist not secured at the top floor of plant. 30cfr 77.204
2. Breakers not ID for heater and hoist. 30cfr 77.809

Corrective action taken: violations corrected.

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

Inspection date(s): 7/23/14

Areas Inspected: unit 1 belts 1A, 6North

Findings/Law Violated:

1. No pry bar on 6044 roof bolter. 30cfr 75.211(d)
2. 61 x cut 1A belt no door sign. 30cfr 75.333 ( c ) (2)
3. 61 x cut 1A belt guard hi line. 30cfr 75.807
4. Need to seal intake wall at 2x cut 1A belt. 30cfr 75.333(h)

Corrective action taken: bar replaced, sign replaced, all other violations noted and corrective action taken.

## RECOMMENDATIONS:

Inspection date(s): 08/05/14

Areas Inspected: unit 4, belt NWM

### Findings/Law Violated:

1. 10x cut on NWM road life line over miner cable. 30cfr 75.380-7(i)
2. ID missing on breakers for roof bolter & miner at 10x cut. 30cfr 75.809
3. 6009 oil leak in cab of roof bolter. 30cfr 75.1725(a)
4. Left side miner methane detector not calibrated or permissible. 30cfr 75.320(a)
5. 4040 car wheel on top of trailing cable. 30cfr 75.606
6. Hole in intake wall at 54x cut NWM belt. 30cfr 75.333(h)
7. 320 ft of fire riser between 41 to 37x cut NWM belt. 30cfr 75.1100-2(b)

Corrective action taken: life line, ID, methane detector, car cable all corrected. All other violations noted and corrective action taken.

## RECOMMENDATIONS:

Inspection date(s): 08/11/14

Areas Inspected: surface, plant, shops, tunnels, belts, silos, & fan

### Findings/Law Violated:

1. 10 bad top rollers on the 101 belt raw coal. 30cfr 77.404
2. Breaker feed belt head shaft needs guard. 30cfr 77.400(a)
3. 2<sup>nd</sup> & 1<sup>st</sup> floor of rotary breaker needs cleaned. 30cfr 77.202
4. Gate at rotary breaker was unlocked & open. 30cfr 77.400(a)
5. Rotary breaker floor needs cleaned. 30cfr 77.202
6. Heavy media sump motor needs a guard. 30cfr 77.400(a)

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

Inspection date(s): 08/21/14

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

### Findings/Law Violated:

1. No door sign at 43x cut 2<sup>nd</sup> 42 belt. 30cfr 75.333 (c )(2)
2. Scoop operator bad methane detector. 30cfr 75.320(a)

Corrective action taken: violations corrected

Inspection date(s): 09/03/14

Areas Inspected: belts, 101 a, b, 304a, b, 403, rotary breaker, raw coal tunnel, plant feed, prep plant, shop, train load out.

### Findings/Law Violated:

1. 101 A belt structure & belly pan needs cleaned. 30cfr 77.200
2. Bad roller 101A belt. 30cfr 77.200
3. Come along bad clamp on 101A belt. 30cfr 77.404(a)
4. Start stop switch sweep sampler needs ID. 30cfr 77.507
5. Area at sweep sampler needs cleaned. 30cfr 77.202
6. 110v receptacle needs cover. 30cfr 77.502

7. 304 B dump needs hole repaired. 30cfr 77.200
8. Rotary breaker area needs cleaned. 30cfr 77.202
9. 403 belt needs structure & under belt cleaned. 30cfr 77.200

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

Inspection date(s): 09/12/14

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

Findings/Law Violated:

1. #35 right side miner no pry bar. 30cfr 75.211(d)
2. 40x cut 3D belt loose top in walk-way 30cfr 75.202(a)
3. No door sign at 5x cut 3D belt. 30cfr 75.333(c )(2)
4. 12x cut 3A belt crew without a good detector. 30cfr 75.320(a)

Corrective action taken: violations corrected.

Inspection date(s): 09/29/14

Areas Inspected: unit 4 intake

Findings/Law Violated:

1. Hi voltage cable at power center needs guarded. 30cfr 75.807
2. N.W. Main 8x cut loose roof bolt in escapeway. 30cfr 75.202(a)
3. No ball on life line at 3x cut N.W. Main intake escapeway. 30cfr 75.380-7(vi)
4. No door sign at 3x cut N.W. Main right return. 30cfr 75.333(c )(2)

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

## **GIBSON MINE, SOUTH**

Inspection date(s): 07/31/14

Areas Inspected: unit belts, slope & unit belt

Findings/Law Violated:

1. Fire riser not available at 31 belt slope structure. 30cfr 75.1100-2(b)
2. Paint can on power center. 30cfr 75.400
3. No pry bar on 6262 bolter. 30cfr 75.211(d)

Corrective action taken: violations corrected

## **RECOMMENDATIONS:**

Inspection date(s): 08/27/14

Areas Inspected: Unit 2, intake, return

Findings/Law Violated:

1. Oxygen bottle not secured at unit 2 30cfr 75.1106-3(2)
2. 5x cut unit 2 pipe not sealed in return wall. 30cfr 75.333(h)
3. Need door in return left side near bottom over 600ft. 30cfr 75.333(c ) (1)

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

RECOMMENDATIONS: clean up areas that have accumulations

Inspection date(s): 09/17/14

Areas Inspected: Unit 2 ,belts 1stNW 42

Findings/Law Violated:

1. 400 feet between fire risers on the 1<sup>st</sup> NW 42 belt. 30cfr 75.1100-2(b)
2. #6060 roof bolter no pry bar. 30cfr 75.211(d)
3. #6060 roof bolter methane monitor not calibrated. 30cfr 75.342(4)

Corrective action taken: bar replaced, methane monitor corrected  
Fire riser will be done on third shift.

### **PROSPERITY MINE, SUNRISE COAL**

Inspection date(s): 07/01/14

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

Findings/Law Violated:

1. #31 car on top of cable 8entry outby face. 30cfr 75.606
2. No door sign at 59x cut on 5C belt. 30cfr 75.333(c )(2)
3. No ball on life line at 59x cut 5C road. 30cfr 75.380-7(vi)
4. Welder no ID at breaker located at 54x cut 5C road. 30cfr 75.809
5. No door sign at 53x cut 5C belt. 30cfr 75.333(c )(2)
6. No ball on life line at 53x cut 5C road. 30cfr 75.380-7(vi)

Corrective action taken: all corrected but the signs.

Inspection date(s): 7/11/14

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

Findings/Law Violated:

1. No pry bar on left side roof bolter. 30cfr 75.211(d)

Corrective action taken: violation corrected

Inspection date(s): 07/24/14

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

Findings/Law Violated:

1. Mantrips with lights not working. 30cfr 77.404(a)
2. Stacker belt structure needs cleaned. 30cfr 77.202
3. No cap on oxygen bottle at plant. 30cfr 77.208(e)
4. Compressed gas bottles not secured at plant & shop. 30cfr 77.208(d)
5. Clean coal belt structure needs cleaned. 30cfr 77.202
6. Clean coal stacker belt needs cleaned. 30cfr 77.202
7. Oxygen bottle no cap at shop. 30cfr 77.208(e)
8. Replace no smoking signs at clean coal areas. 30cfr 77.1102

Corrective action take: mantrips repaired, o2 bottles corrected. All violations noted and corrective action taken.

Inspection date(s): 08/06/14

Areas Inspected: unit 1, belts 2N1, 2N2, 2N3, 1A, & 1B

Findings/Law Violated:

1. Methane detector on roof bolter out of calibration. 30cfr 75.320(a)
2. 58x cut 2N3 road ball on life line but no door. 30cfr 75.380-7(vi)

Corrective action taken: violations corrected

Inspection date(s): 08/20/14

Areas Inspected: surface, books

Findings/Law Violated:

1. No violations

Corrective action taken: none

Inspection date(s): 09/02/14

Areas Inspected: 3N1 return to bottom, seals 1NME, 2NME, 3N panel, ME

Findings/Law Violated:

1. No fire check on 2<sup>nd</sup> shift 8/30/14. 30cfr 75.706

Corrective action taken: check was made.

Inspection date(s): 09/18/14

Areas Inspected: Unit 1

Findings/Law Violated:

1. No violations

Corrective action taken: none

## **LANDREE MINE**

Inspection date(s): 07/09/14

Areas Inspected: unit 1, belts, intake.

Findings/Law Violated:

1. Main south clean under bottom rollers at tail. 30cfr 75.400
2. 2x cut bt2 pump needs ID. 30cfr 75.809
3. Fire riser at 8 x cut needs nipple. 30cfr 75.1100-2(b)
4. Hole in intake wall at 11x cut main west & 1x cut 2main south 30cfr 75.333(h)
5. Tail needs cleaned at main west. 30cfr 75.400
6. Oil at tail of feeder needs removed. 30cfr 75.400

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

Inspection date(s): 08/13/14

Areas Inspected: surface, unit 1, return, secondary

Findings/Law Violated:

1. Head & tail roller of raw coal transfer belt needs guards. 30cfr 77.400(a)
2. Floor of breaker belt needs cleaned. 30cfr 77.202
3. 1<sup>st</sup> floor of plant belly pans needs cleaned. 30cfr 77.202
4. Bad fire extinguisher on 3<sup>rd</sup> floor of plant. 30cfr 77.1110
5. 2x cut 1<sup>st</sup> MW needs timber on loose roof at outby corner. 30cfr 75.202(a)
6. 14x cut 2<sup>nd</sup> SM hole in return wall. 30cfr 75.333(h)
7. Scoop charger #1 needs ID. 30cfr 75.809
8. Hole in return wall at 9xcut 1 MW. 30cfr 75.333(h)

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

Inspection date(s): 09/08/14

Areas Inspected: unit 1, secondary

Findings/Law Violated:

1. Life line not at loading point. 30cfr. 75.380-7(i)
2. No ball on life line at power center. 30cfr 75.380-7(vi)
3. Breakers at power center not ID properly. 30cfr 75.809
4. Detector on Unit bad. 30cfr 75.320(a)

Corrective action taken: violations corrected.

Inspection date(s): 09/25/14

Areas Inspected: surface

Findings/Law Violated:

1. Compressed gas cylinders not secured at shop. 30cfr 77.208(d)
2. Guards off at screen rock separator & in plant

Corrective action taken: corrected