4-5-10

7103 Bob H
Chris Fed or S brought list of guys
Chris A Get elect with Jerry Cook & get power
Chris A Bob H can send 3 guys to ~~rotor guys~~ MD
Chris 3 guys to MD rive to establish com
Asbury
Amedrik
Ferguson from break 78 to MD

Readings on portals
7105 87,800 No. 105 21,000
Bob H clear out room - Wayne Miller
agreed to 5
Bob H 2 full state - 9 teams here -
1 drill doming - 30 minute & 1 dozer
2 dozers close
Bob H No controls inby angle from there
at Overcast inby
Chris blowed everywhere
Chris hello FAB - hello 78 break - hello Shane
Jimmy Jenette - state homeland
7110 Chris Asbury - Amedrik -
Steve Snyder AR
Chris A 1 guy at phone - Who - no lights where
whitehead is - Ferguson stays on phone -
which way debree - Shane - leave 2 guys
there - Ferguson - leave 2 guys - you & 1
other
Yes - look for Whitehead & Blanchard
Link - Bob I'm going to send Johnny Syner,
Fred FAB, Jerry Cook
Bob H - should have phone over there - get
over there & call Link ever 15 min
Chris take mine phones with them on M trip

(2) 245-8775

4-5-10

Bandy ~~out~~ out there
Mantrips are ready
CA ~~Man~~ Teams has permission to go. They're from KY - take ~~the~~ person who knows mine & can ~~take them~~
Bof H - needs to make sure ducks in row - get air quantity (Gary May) to me
CA Now worried @ Whitehead & Blanchard - went in before MR
Bof H - mark with push pins &
7:16 CA ~~as~~ Whitehead & Blanchard with Asbury walking on own power - not to leave FAB
CA Got to get to boxes
7:17 3,929 PPM coming out back end - No CH4 - 20.9 Bandy Fan
CA George cut off water to UG - Tell [redacted] to cut off both valves & remember where turned it off
CA ST & Fed 7:15 - turned off water cause water blocking - Ferguson - find water line there & turn off - remember where turned off
7:20
CA Ferguson - FAB - turn off water at angle at FAB 78
? Who can tell who came out
CA FAB to 78 break @ 6:15 - clear there
Steve Snyder - @ 6:45 you knowed - ~~two~~
CA No controls only
Bof H Fred Miller will go to FAB with team
Bof H ? ~~we~~ We interrupted communication
CA Leaky not working - phones working to -
Bob H Needs someone to brief & D brief
Virgil 10 breaks only
Sidney Knox Co. not ready
CA 2 mantrips ready to go - 3rd mantrip for State & Fed

(3) 4-5-10

CG Outside
CA Yes where you been -
Fliz Whitesville Amb. center - wanted Brian Hicks or Dave Bro
7:26 CA Break 15 on MD - 3 ~~set~~ victims in track entry

7 deceased William Lynch, Carl Acord, Benny Willingham, Robert Clark, Jason Adkins, Steve Harrah
CA Did you find yellow box -
made to LW - dusty - really bad air - traumatic - no rise
cade emptied on LW - men took SCSRs - been to tail & head - most severe damage on tail
42 break pump - someone needs to go to turn off
CA quality - not quantity on wall - are you 2 OK - we need find shelters now - stay right there
4 breaks of wall - open hole - cut across right there to other side to face 2018
0 CH4 ↑ CO - S1 sled on section - SCSRs gone - can't see cause dust - with MR team need
6 team members ↓ at MD & FAB

Link - can brief teams
CA MR teams stay up unless Hardman or me says go - Hager - take over
CA Stan - Hicks - Blanchard & them explosion when TG crew at 78 - Whitehead & Blanchard made it to her - Pursiz brought out -
6 deceased - 1 in shock

H-5-TO (H)

CA Whitch & Blanch found 2 bad air (Chris Pence with Dave Hardy)
Kevin under

CA 2 guys - cut across up track - more damage this side - found 3 on track with traumatic injuries - no SCSP

Kevin Made LW Face - high CO - No CH4 - stembeled SI sled - cache emptied - no longer breath - MR team going to LW - 3 members FAB, 3 MD - need to go shelters LW, TG, 3rd on - found white by footprints in I

7:38 CA need MR teams to here -
Kevin no one inby unless apparatus
Eliz need Coroners confirmed
7:38 ~~South~~ N Portal here - 7:10-7:22 OCH4 20.8 O2 0 CO
No. 1 88.5 X 1100 = 97,350 cfm
No. 2 86.94 X 270 = 23,473.8 cfm
No. 3 83.2 X 289 = 24044.8 cfm
No. 4 Fan 160 X 5250 = 840,000 cfm No. 5 92.4 X 772 = 71332.8 cfm

Danny Spratt - have phone can use for headphone system - won't have to hold phone

Eugene White - 2 teams ready to go You, Danny Acord, Johnny
Danny Bill (Tucker) you about ready
Bill T Dwight McClure at ~~FAB~~ - McKinnis here -
Danny Have good for long period of time
Bob H came back - teams been briefed 2 of Fed & 2 state - Reba taking notes
Steve Snyder - does anyone have list of deceased
Bob H 9 total - Elizabeth has list -
Steve S I'd ask Eliz but pulled 2 many ways
Danny State has 4 teams
Bob H Get in motor barn ready to be briefed
Danny May have been briefed
Steve S Our teams haven't been talked to yet

I'm 8 minutes fast H-5-10 (5)

Danny would be nice if had other piece of cable to have 2nd phone

Bob H 2 State teams in motor barn -

Chris A Send 3 guys to MD to get 3 teams

Filing MR going up LW

7:55 Bob H Teams ~~do~~ don't move -

Chris 2 up track & 2 up intake to LW

Keith Hainer need short piece of wire for phone

Hello FAB - Shane, this is K H - where are located - want 4 MR team members toward LW ⊥ where are other guys - all at MD - Chris & Jason not to move - want 4 MR team members up track toward LW & 2 up I toward LW - do you understand - Yes

8:00 Phone activated - hello FAB - Chris & Jason gone to LW - please notify our families - OK

Keith please call Jason & Chris's wife & tell OK

Bob H

7:45 Keith Electrician saw light flash on other phone - thought we might be paging

Chris A I'm briefing slate

Bob H That top end crew has best chance

~~Anedrik~~ Marvin - just barely can hear

? Hello Jason, Chris FAB

? ~~This~~ is Chris - can hear you

Keith ~~Th~~ Who is it

Chris MR team advancing phone

Bob H & 2 at FAB -

Keith Yes

John? ~~[illegible]~~ Cruse who was saying light flashing

Keith That was Bobby, electrician

4-5-10 (6)

Keith This is waiting
Bob H CO printout ~~up to~~ today
Keith Yes I will - PI, can you get copy CO printout
8:10 Keith NP 7:40 - 7:51 No.1 88.5 X 1025 = 90712.5 CH4 0 20.8 O2 CO 0
No.2 86.94 X 230 = 19996.2 No.3 83.2 X 267 = 22214.4
No.4 Fan 160 X 6035 = 965600 No.5 92.4 X 810 = 71332.8
Link Sent 4 in - Fed 2-2 Patriot = 2
~~Jay~~ Johnny Salters - CO coming in Logans Fork

Jason - Anyone else come out
Keith H - Not that I know of
Jason - anyone travel I up to us
Keith Craig Boggs can check Elk Run - Logan Fork
8:07 ~~Jason~~ Time corrected to match clock office *
Jason want to walk I out
Bob H No ~~until~~ at current time - will bring them out with guys with apparatus later
Keith ? Paul, ? is CO at Logans Fork - DK had someone at fan
? Dispatcher
Keith - This is outside dispatcher
Virgil Hello Greg Clay
Keith This is dispatcher
Virgil V. phone
Keith Loud & clear
Percy Joe Mac will be calling talk to Link Selfe
MR team checking phone
Keith H Not paging - is this MR team working on phone
8:14 Bob H do we have handheld GPS available
8:15 Chris A took phone over
Keith H All notes in box & papers
~~Bob H Take~~ all medical needed
Carl

4-5-10
8:18

(7)

CA Hello FAB - give me update

Jason Whitehead 92 break ~~[illegible]~~ heading toward MD - just outly MD - 2 in I 2 in N where are you

CA Lot of suet on LW or not

Jason some - can't see well

CA S1 sled intake or blowed

Jason P2 sled moved from crosscut

CA where 3

Jason 5-7 breaks inby turn at MD

CA ~~tail~~ side stoppings blowed out H & T - tail - more damage than H or less

Jason More

CA any airflow on head

Jason Yes moving inby on head 20.8 0CH4 ↑CO

CA ↑CO is pegged

Jason Yes sir - high CO all came at once

~~[illegible]~~ CA 3 found - no SCSR

Jason No sir

CA ~~[illegible]~~ Top popped or SCSR

J no SCSR

CA No sign of SCSR

Jas No Sir

CA Location of MR team

Jason Trying to get on radio

CA Have map laid out up there - next team that comes going to LW - Knox Creek & KY - 1 team

~~Jason~~ stay FAB

~~CA~~ Bob H - 3 more fatalities

CA 4

Steve Then didn't answer phone at Fan (Bandy)

~~[illegible]~~ [redacted] - need [redacted] or elec

~~[illegible]~~ [redacted] - can hear page

CA: Chris Adkins 4-5-10 (8)

8:29 98 break going toward MD
CA ~~[illegible]~~ - relay back by radio - take a phone -
Chris Blanchard - who's coming in
CA all kind phones coming - Whitehead - what kind
air quantity
Blanchard - have to move up
[redacted] - 1 generator here; [redacted]) - will
take next (
[redacted] generator can't come up hill -
won't let him
CA Whitehead -
8:28 Jason at 98 break 20.8 O2 0.05 CH4 0 PPM
8:29 CA advance to LW & come back & report in 30 mins -
Bob H where is that
? Chris Blanch - those guys got same radio as
my guys up there
Blanchard? KY guys here
CA Asbury got only
Some KY, some SWV, Mike Hicks,
8:31 CA 1 team come toward U - Blanchard, got them? -
Whitehead - ~~[illegible]~~ - anyone UG - UG - UG - anyone UG -
Blanchard - cannot leave phone - MR captain going
next to come to phone
Mark ~~[illegible]~~ This is Mark
CA Here's what do - take team F most point only
MD to HG 22 - make entries with couple guys
I rest in N - 2 intakes, put couple in it - how many guys
8:35 Mark I have 5 Knox Creek Dave Elswick,
CA Must maintain communication & go very fast -
keep MR gear on - don't go in explosive -
move quickly

4-5-10 (9)

Bob H = Bob Hardman Keith H = Keith Hainer

John = John Cruse

Link Latest talking Perdue - has engineer - Kingston sending 2 teams

~~Bob H~~ How rides looking

Chris A 2 on charge

Chris A It don't look good, fellas

8:40 Bob H Don't give up - I think they're in shelters

8:42 Bob H Don Blankenship called HQ & thinks we've lost 1 more

8:43 CA Hello Whitehead, Blanchard

John 30 mins to get up there is at 9:00

CA If spread out, can hear

Jason FAB

8:45 CA Update MSHA, Knox, KY, - Knox going in by

Jason backup reasons

CA Proceed to miner section - no backup problem -

~~Jason~~ Whitehead; are they moving

Jason No Sir

CA Wat's wrong - Whitehead - 2 teams there - send Knox to go miner section

Jason Yes sir

8:46 CA His name is Mark, Explain ~~no~~ CH4 up to where we've explored so far - Whitehead

Bill Ross ~~Head~~ NP 8:10-8:25 No.1 95,580 CH4 0 O2 20.8 CO0
No.2 24343.2 No.3 22547.2 No.4 973920
No.5 75583.2

8:50 CA

~~Jason~~ CA running phone to MD - knox team going to HG 22

CA ~~Eugene~~ 4 teams outside ~~B~~ Eugene on way

Bob H anyone needs to come out from inside - been in there a while

Jerry - phones are paying on all phones

CA - can't unhook phones or UG can't hear - Charlie collect all

4-5-10 (10)

8:52 Bandy phones @8:45 4750 0.4 CH4 from Steve Snyder
Jason Hello CA
Knox Team has not left yet
CA No backup - per Mike Hicks
Mike Hicks need Bob Hardman or Link
Bob H - How inby
Mike Hicks - don't ever have equipment - have 5 people backup or 15 inby or better
CA 0 CH4, 20.8 O2 inby, need team to go to miner section
Mike Hicks have to have someone for backup
Bob H don't have team at FAB
CA 98 break & 20.8, 0 O2, 0 CH4
Mike Hicks East KY with men's all
CA Knox creek needs to go to 98
Bob H Barefaced explored to 98 m
Mike bare ~~at~~ to 98
8:47 Bob Move FAB to 98
Mike Hicks 20 some moving phone up to 98
CA Need to find 16 men not play MR
~~Bob H~~ Bob H ~~[illegible]~~. Discussion Bob, CA, Mike Hicks
CA Leave barefaced at 78, move 1 at phone, no ~~fresh~~ barefaced up to 98
Link Eugene @ 15 mins behind
9:00 Jamie FAB OK to move ~~[illegible]~~ to 98 - phone to here
CA 2 more teams right behind - 4 more outside (2 coming behind) - need to move fast with Knox - Ferguson - when Knox gets there, move immediately
Jamie How far inby water hole
Jason 500' inby 78 break

H-5-10 (11)

3 9:02

CA Outside - where you at - just inly airlock
75 or 78

CA 8 breaks inly overcast
3 breaks past overcast

Jamie looking both sides for spad - ~~need some~~ send another light

CA will send ~~all~~ several phones

Fergu ~~ser~~ bring line & phone

Bob H where is it

9:05 CA Break 98 - Jamie, I need update from MR inly if can get on radio

Jamie Hello Chris - Spad 19673 - 1 break inly it on track

Bob FAB at 98

9:05 CA Take State, Link, Keith Heiner & debrief teams

Charlie Pearce - all phones have rep on them - state asking for debriefing -

CA Use old lab building

9:05 CA Hello Jamie Ferguson

Jamie Yes ~~shuts~~

CA Has Knox made it

Jamie in front

White got good air

Jamie @ 4 breaks from MD -

CA good air

Jamie Yes

9:10 CA Tell Barry

Paul Sutherland arrived

Bill Bare - Silo 20.8 0.0 velocities constant - constant tension wench & 2 breaks of lights

Bob H Take battery

Joe Mac Lyall at bleeder fan with Keith Sigma

4-5-10 (12)

Jason — Jamie at FAB phone, Chris & Fred Mills - phone line going inly
CA — update - 0
Jason — all moving inly stretching phone line
9:15 CA — 2 teams with drivers - Bill Downy
NP
9:00 Return Bank Fan 44.50 CO 20.02 O_2 0.4 CH4
North 8:54-9:08 No 1 94252.5 No.2 24690.96 No.3 20384
CH4 0 O_2 20.8 COO No.4 994400 Fan No.5 76230
Steve Snyder 2 teams in ICG & Kingston Resource
Talk @ family, media locations
Bill Ross - 2 teams ICG & Kingston going UG
CA FAB -
Blanchard ~~Jason~~ FAB
CA What's going on inly, Asbury & them - can't go in
Blanchard All teams inly
Carl Taking 2 paramedics Coal River
Bob H Send food & water to 6 men inly
~~[illegible]~~ State at Break 827
CA? Proceed break 98
Which way would go up track
9:25 ICG Black (George Gibson) & State (Bill Tucker) going UG
Mike Alexander - Outside - getting spad No. now - 1 break inly 19858 in track
Blanchard Are you at MD
Mike Ale Not up there yet but in communication with Asbury
~~Alex~~ CA what is quality air
Alex 20.8 0.0
CA 9:28 Move ~~[illegible]~~ FAB to 101 MD
Jamie Fer Got anyone bringing phone line
CA Need phone line taken inside - can take phone from 6'

4-5-10 (13)

CA Knox creek inby you
Jamie Yes
CA ~~Ko~~ They need to ~~run~~ run to miner section
Jamie They're at MD
CA 4 teams behind them - just go
9:32 Link 4,950 latest reading
Keith Heiner Loading phone lines with 2 teams ready to go
9:35 Jamie Found body inby Head drive
9:36 CA Give quality air 0.0 0 20.8 at FAB 101 -
have to hear Asbury & Aurednik
Bob H 14 fatalities & 1 transported died
CA 7 original, 3 found LW, 1 just now,
Eliz 2 more teams ready
CA Jamie hold up
Gary May 4,350 CO .4 CH4 20.02 O2
9:30 Bandy
9:42 CA Jamie - how many confirmed dead inside (Jamie 4)
Eliz - non mining paramedics can't go
North 9:25-9:37 (1) 89296.5 20.8 0 0 CO (2) 21995.82 20.8 0 0 (3) 20966.4 20.8 0 0 (4) 953760 20.8 0 0
(5) 78078 20.8 0 0
CA 6 on mantrip 1 hosp 3 track 1 MD break inby
CA Keith, need total UG (rescuers)
9:45 SWV, S & N State at FAB -
CA ~~Chris~~ need Eugene
Eugene yes Chris
CA get map
Eugene got it
CA right below, set entries cut back in made SCSR
Blanchard made across - need look rooms
Eugene Blanchard is here & didn't look
9:47 CA You're right there - go look
Eugene Holler right back at you

4-5-10 (14)

Blanchard Chris, going take state southern team & show them how get there
Chris got backup state Reco
9148 Knox breaks from Glory Hole 50 PPM CO & going apparatus
CA Jamie need to know where's Asbury & what he's go
~~Blanchard~~ CA Where's Jack Roles - VG
Right out here - coming to phone
Jack Roles Yes chris
CA Where are you
Jack Roles In mine office at Ellis
CA Come to me
Bob H First 2 teams - yours (CA) Asbury & Amednik
SWV - they back each other up
Gary May Bandy 9145 4050 CO 0.4 CH4 20.02 O2
Keith 9158 49 checked in not counting Jason & Blanchard
Riverton red & white ready to go - Mingo
Logan suited up, Consol getting ready - 5 more ready
9159 CA ~~Jamie~~ Have heard from Asbury?
Jason ~~Jamie~~ Negat - Jamie has ready inby with him
CA Got to get hold of him & find out
Jason ~~Jamie~~ Asbury has found 3 bodies at LW at 67+00 A
CA on belt
Jason asking entry & location right now
10:01 CA under apparatus & what is quantity of air
CA whitehead - see if located shelter
Jason Trying to ~~locate~~ relay ?s right now
CA Heard Knox creek
10:04 Jason Not since 2 breaks inby Glory Hole

4-5-10 (15)

Jasor — Chris - we're in track entry.
10:05 CA — with SCSR or without
Jasor — getting info but should be some 3 we know about
CA — Think it's some 3 as you & Blanchard
Jasor — Yes sir
Bof H — Not additional - some ones
Jasor — Quality mark 1+G 22=122 PPM CO, 20.7 O2, 0 % CH4
CA — Proceed forward
10:08 Jasor — SCSR on person located only MD SN 228219 on single person only MD
Link — Did he have it on
CA — Keith, tell me who this is SCSR
Link — Did have on
CA — No, on side
[redacted] — Virgil, hello Virgil
CA — We need another reading at Bandytown
CA — where is family
Kevin — Safety building & medic to Marsh Fork Elem
Jasor — State in intake in at this called out 20.9 0%0 2 breaks from crossover & waiting on instruction
10:12 CA — Go to crossover & check all entries
Gary Mayo 10:15 — Bandy 3550 CO 20.0 O2 0.4 CH4
Jasor 10:14 — Rob Ashley team 4 breaks only SS 6.7+00 20.8 O2 35 PPM CO 0.0 CH4
CA — Apparatus or bare faced
CA — What team at FAB
Jasor — N State Team - relaying to Robbie right now
10:16 — SS2691 farthest point of travel
~~CA at the SCSR~~ Link - should drill now
CA + Bob H - hold off right now - there's only

4-5-10 (16)

10:18 CA Do I have fresh air only you
Johnny Jones - What is SS # again
SS 2691
CA where is correct LW face
Johnny Jones This map is March 11
John Crase 7 breaks to LW face
CA Heard from Knox Creek Team
10:22 Jason 774 CO, 20.2 O2 0% CH4 Glory Hole
headings
CA Not going up in Glory Hole are they
Jason I think that's what they did
CA Got to get them going to miner section
Jason Guy 7 head SS 19883 20.8 0 0 John from Sidney EKY
CA Is FAB moving there
Jason will have to recover line
CA Have found Knox Creek - 19887 is not at
~~Jason~~ 7 head
Jason 19883
CA Are they at 7 head cause that would be only
Glory Hole
CA What is he wanting Hardman
Bob H How many unaccounted for
Jason He is at 19883
CA Keith, need to ~~know~~ know how many unaccounted for
10:30 Bob H was 9,941 when I got here but Kevin is telling
me there's more
Bill Tucker 10:35 Bill Tucker, ICG team, at 78 break moving
up track to 98 break - Rick Foster & Landa
~~[illegible]~~ waiting at 78 break, with rides track blocked
10:39 Eugene White middle crossover 20.9 O2 3PM CO 0 CH4 -
wants permission go on

W-5-10 (17)

IMD 1 LW stageloader
3 track
6 section
1 hospital

10:35
CA Permission granted NP 9:55-10:15 ① 91,155 ② 25038.72
③ 22713.6 4 1,112,480 ⑤ 72164.4 20.8 0 0

Shannon going to redo readings
CA Whitehead, need to know from Asbury where they are

10:38 Gary Mary 10:30 ~~2078~~ 2800 CO Bandy 0.4 CH4 20.4 O2
Jason Knox ~~[illegible]~~ switching teams cause low on air
Link Need to know 3 bodies & 1 body found
Jason 10:42 Team at Glory Hole wants to know check chamber or go to section
CA Want to know lowest man's air & don't pass any shelters
Jason Mark Jackson - Knox 1700 air
Shannon Fan was 1,112,480 now 1,010,400 2nd time
Jason 10:47 Rob Asbury ~~[illegible]~~ barefaced & 1 body at stageloader
Jason Needs water on next trip in
CA Water should be on mantrip at 78 break
Jason Next trip needs phone line & maps with spad ~~#~~ & chambers
CA How many unaccounted for
10:55 Ellis 22 2 roof bolters 2 track entry parallel to LW intry reader & up toward face - 1 training on shields
Bob H 7 on LW unaccounted for
CA Welsh & ICL 1 breakout by FAB - N state team with me & try to make section HG 22 - every get air reading from Asbury
Dean Jones & LW crew
Bob H 7 on LW unaccounted for
11:00 CA If coche gone, they're walking out - Whitehead, all SCSRs gone
Jason Box open & all SCSR's gone
CA Got to push MR team toward HG 22 - real important

4-5-10 (18)

Bob H
~~John Crane~~ - 9 orig & 3 (12) - 7 LW & 9 HG22
Gary May 11:00 Bandy CO 2000 .5 CH4 20.1 O2
Bob H Have they checked chambers at LW
Jason Not heard from Asbury -
CA need to just go
Jason Gone
CA Did they check chamber at Glory Hole, need to start toward LW & check HG22 - send ICG up LW behind Asbury - Is Welch team state team
Jason Yes
CA Go toward LW
Bob H Team toward HG22,
CA Knox coming back to FAB
Bob H Back to FAB, other can go
Jason ~~CA~~ 2 ~~team~~ members state team want to go to phone line
CA Go ahead
Bob 22 UG when got here - found 5 so 17 left
Jason 11:10 Eugen White's team explored crossover want to explore tailgate 20.9 0 CH4 3 PPM CO at section head to tailgate 22
CA They need to go to HG22 which is where the crew came from - on TG right across from LW
Jason Yes
Jas ~~CA~~ Asbury going across LW face can't get info on chamber or quantity Shane McPherson & 2 Fed with him
11:13 ~~CA~~ ~~Jason~~ 836-5003 Whitehead OK call wife
CA where's Knox - 10-12 breaks only coming this way
Jason Everybody went up track
CA What's in intake - direction & quality
Jason Rob Asbury - did find chamber & had not been deployed on LW

4-5-10 (19)

11:20
Jason Jamie 1 break inby overcast on HG22 heading towards section

CA Find out any team under app - every 20 minutes what is low man

Jason Jamie only team under app

Gary May 11:15 Band 1550CO 20.7O2 0.2CH4

Bill Ross 13 teams outside - 1 mantrip & 1 bus will take 12 people

CA Send best team - take phone & water to FAB -

11:25 NP 10:40-11:05 ① 106023 ② 24343.2 ③ 22380.8 ④ 872,960 ⑤ 87410.4 20.8 0 0

Matt Owens 2360 - low man Ferguson's Team

11:27
Jason Jamie Ferguson 14.7 O2 8676CO 3.3 CH4 at HG22 at 3 breaks inby miner panel

~~11:29 Bleeder Fan 11:00 reading~~

CA Jason, where is Knox team

Jason I don't know, sir

11:35
Jason 20.8 0 0 in I beside ~~[illegible]~~ (1 break outby MD) - air moving inby

CA Got to get Knox back to you by walking I back to you

Jason Knox Creek @ 10 breaks inby me & traveling I back to me - Jamie is 4 breaks inby HG22 is where he go 14.7 8676 3.3 - what do you want me to do

11:37 Jamie - heavy smoke 5388CO 0% CH4 7.4O2 asking him for condition of controls & direction of air

CA Is water line in 2 at that location

Jason Yes @ 88 break it's in 2 - Jamie's team is at 20050 80% F temp

CA Go back to belt head ~~from~~ & find where's fresh air

Gary May Bandy 11:30 CO 1400PPM CH4 0.3 O2 20.7

Jason They're relaying that to Jamie now
Eugene White's team coming back to FAB - made the TG

H-5-10 (20)

CA | how mark on team
Jason | barefaced
CA | need to sweep air from H622
Keith Heiner | did he make this chamber
Jason | Talking to guy talking to Eugene now - Knox creek hasn't gotten to me yet
CA | what is air doing at Jamie - stagnant, etc - ask Eugene what he had at T 6 - was going ↑ or ↓
11:46 Jason | 6 bodies across LW face at shield 85(2), 103-105 (4) - Knox creek with Jme -
CA | let me speak with them
Knox creek (Charles Keener) | Made to Glory Hole head, 770 PPM, real high temp (90 +), 20.1-20.2 O_2 - all stoppings blown out to solid rib side (R)
CA | looking I nly, blown to R
Knox | No footprints
11:50 CA | Knox Creek go 78 break & call - intake good down that side - walk that way

	O_2	CH_4	CO	
11:52	20.8	0	0	GBM

Knox Creek

11:54 | moving FAB to 105
11:55 | Jamie Confirm CH_4 0 where previously reported 3.4
Jamie Ferguson
11:45 | CO 2450 exhaust Vent fan CH_4 4.2 O_2 20.7
12:00 CA | Eugene - what did you see - all air going up crossover - whole line stoppings at crossover are gone - going from H622 to Tailgate - most CO 32, O_2 20.7 - Eugene at FAB
Jason | from Jamie 22 breaks inly section switch, 6 bodies, no SCSR's donned, 1 entry R of belt - Matt Owens 1840 low

4-5-10 (21)

man & asking them for location - they are travelling back towards me (walking outly)

Gary May 12:00 Bandy 2450 CO CH4 .2 O2 20.7

Jace Got phone run & ~~tak~~ taking across face

Bob H 12:03 Got 5 unaccounted for (2 LW)

CA Where is Jamie & what are they doing? Where is Asbury & are they barefaced

Jason They are barefaced & trying to get answers

Jason Moving up inby phone

CA Jack (Rales) how big crew

2 shear Gary Quarles, Joel Rice Utility Josh Snuffer

Jack setter Dillard Kersinger boss Rick Lane

Headgate Rep Music Utility Chris Bell

Elec Grover Skeens shields Adam Morgan

Nick McCross 14 break Gary Davis Timmy Davis

Jason asbury & team inby me ~~[illegible]~~ 10 breaks with 1 guy moving radio - ~~open~~ barefaced

Jason 12:12 moving phone & will loose communications

~~Jason~~ NP 11:25-11:50 ① 98943 ② 23039.1 ③ 22380.8 ④ 855520 ⑤ 70963 20.8 0 0

Jack Rales Mike Elswick setting at MD - fire boss

Blanchard 12:15 Jamie Ferguson still at 22 XC on HG22 at mantrip 9999 CO

3.2 O2 CH4 over range top of mantrip blown off with no operator - 6 bodies in mantrip

12:18 CA "retreat - come out to FAB or all way out

Bob H "didn't answer"

Jason State team at FAB

Gary May 12:15 Bandy 2350 CO 0.3 CH4 20.9 O2

Mark Knox Mark Knox creek - ~~stopping~~ I clear back to mantrip - stoppings blowed out @ 4 breaks inby - I'm about 5 breaks up

Jason 12:22 FAB - Rob & team - different info @ guys found on LW 1 near MD, earlier 3 at 67+00 now 4 at 67+00, 1 stageloader, 6 across face - made to shield 120 high 2% CH4 at that location

4-5-10 (22)

CA names on any of them
Jason No - can't find names
CA ~~[illegible]~~ Jack, how many SCSR's would have been in cache
Jason ~~[illegible]~~ Blanchard & I both think 8 SCSR's - Blanchard said no dust inside box - it was clear
12:45 CA How many people at mantrip - 7 all told
Jason call you at 78, sir
CA Whitehead, move them quickly
Shannon NP ① 97350 ② 26864.46 ③ 21798.04 ④ 892800 ⑤ 77338 20.8 0 0
Gary May 12:45 Bandy CO 2200 O2 20.8 CH4 0.3
12:56 11 on ride break 78 - can hold 2 more
Johnny Jones ICG low sugar - coming out
Gary May 1:00 Bandy 1700 PPM O2 20.5 0 CH4
1:15? ~~[illegible]~~ Is everyone retreating back out
Jason ~~[illegible]~~ - Everyone here except Otis & Rob Asbury & their
~~[illegible]~~ right behind me
Jason 2 EKY 4 Knox 1 ICG - loading trip
Gary May up now
~~[illegible]~~ 1:15 Bandy CO 1500 O2 20.7 .2 CH4
1:20 Jason Everyone needs to come out, right
1:30 Shannon NP 1:05-1:21 ① 98943 ② 25212.6 ③ 23961.6 ④ 950560 ⑤ 76230 20.80 0 0
Gary May 1:30 Bandy 1066 CO O2 20.1 .2 CH4
~~[illegible]~~ Blanchard Only 2 tips left
Gary May 2:00 Bandy 1070 CO 20.7 O2 0.0
Gary May 1:46 1076 20.7 0.2
2:30 1025 20.8 0
2:45 1000 20.6 0
2:15 1055 20.8 0.2
2:00 757 20.6 0.4
3:15

4-14-10 AP

4-8-10 EFH pg 1

1:45am J Athey Brought determining Samples for Rescue Attempt
R Asbury #1 Massey Team Captain
Briefing called at 2:20hrs by Bill Ross Vent Specialist (Massey)
Went over plan
2:35am Explain plan Enter Mine on 5 Rail Mantrips
Plan Briefing by North track Portal
4 mantrips for Team
1 mantrip Supplies
Mantrips operated by Rescue Members,
Travel by Rail from Portal to 42 checkpoint
At 78 Break
1 member travels ahead on foot checking Quality
of atmosphere and other hazards,
Establish Fresh Air Base at Monday Night's previous
Fresh air Base,
Weather Becoming Problem. WV MSHA want weather
storm Circumference for storm, lightning established
30 miles,
Will Retreat if weather gets Bad
Teams 1 & 2 Explore 42 crosscut inby
Team 1 Left Wall Face split
Team 2 crossover Area
Explore or Recover?
Advance & explore every two Brks starting 42 Brk
Explore or Recover?
Recover must take place after completion of
Explore plan
Severe phone lines inby areas as necessary
Discuss Team Questions Smoke on Hdg #22?
4:00 Team Briefing @ Vault Safety Massey, Virgil Brown,
Bill Ross

4-14-10 AD

Thurs 4-8-10 Rescue EPM Pg. 2

Central Communications Jeremy McClung

Map Jason Whitehead

4:55am 4 Teams 1-4 Left with 1 MSHA, 1 WV state Rescuer on 5 Mantrips (Track) 32 Members 4 personnel 1 supplies

5:30am Ellis Switch

5:50am 42 Brk seal Intact No water in Trap. 16.6 O_2 .25 CHg Lots of Air Air is clear Called out R Asbury

5:51am OK to Proceed Inby

6:13am @ 78 Brk Will wait for other Team All clear Ask to disconnect Phone 81 Brk Intake Phone

6:33am 81 Intake Phone Lots of Damage Phone Line In to Already

6:34am Phone Line Severed S McPherson

6:37am Teams directed to Leap Frog phones, to outby Mule Train and Establish Fresh Air Base.

6:43am Instructed to Severe phone Line as advancing

6:47am 51 Brk 4 Full Boxes of 10 SCSR's 1 Box of 2 SCSR's No chamber located

6:52am 0% CHg 20.8% O_2 0ppm CO Rob Asbury Will Continue toward 110 Brk and will Contact

6:57am 78 Brk Leaving Switch going toward Longwall

7:07am 89 Brk Outby Barricade Chamber 0% CHg 0ppm CO 20.8% O_2 In countered water hole 89 Brk Deep water Travel Around

7:08am Team Proceeding toward Brk 110

4-14-10 pp

EPA Pg. 3

Chamber @ 89 Damaged

7:37 am Rob A. contacted 20.8% O2 0% CH4 0ppm CO
@ spad 19858 2 Brk outby Belthead Confirmed R Asbury
Evidence of Crumpled Doors in Track Entry
Told
2 Guys stay @ Mother Drive @ Phone and install Phone Lines inby
Move to Track Switch and call Back

7:43 am Clear To go

7:51 am 105 Brk Contacted 0% CH4 20.8% O2 0 ppm
At 7 North KVA
Instructed to proceed 6 Brks inby to connect with Track
Entry along Mother Belt
Left with Phone 2 Men John Ball Sam Goodyear
Air Movement inby + weak
Remainder of Men moving up phone Line.

8:03 am splicing spool phone Line

8:04 am Ready to Advance Go inby Track at least 1½ crosscut
check Air direction and strength.

8:18 am Contacted John Ball Still Moving Phone Line up
Asked to contact Rob by Radio

8:20 am Still proceeding up track have not made it to track yet
according to Ball

8-21 am 1 Brk from Track with phone Line Ask Air ~~Quality~~
Quality

8-22 am At Track 20.8% 0% CH 0ppm Air moving inby slightly

8-23 am Continue Advance

4-14-10 PP

4-8-10 EFH Page 4

8:24am New spool of Line Now for phones
End of spool @ ~~22378~~

8:30am Permission given to tie in and Move up
located where old Beltentry + Track intersect.

8:33am Mark - everybody is now moving to this location
Next splice of phone line will Be in area of Bodies
8:35 Now Advancing 0ppm 0% CH4 20.8%
8:35 22563 Teams located 2 Bk out by Old Belt + Track entry
8:39am Advancing phone Lines toward Longwall

8:45am Called Jimmy Aurednike still stretching phonelines
8:46am 0% CH4, 0ppm CO 20.8% O2

8:50am R Asbury covering Bodies Before Rest of Crew comes By.
8:51am Using Line Curtain to cover Bodies

Relieved 8:57am by Brandon Ellison (MSHA Madison)
8:57am team at 67-00 on belt but they are in the track entry - thus as end of phone lines
gave permission for them to advance the phone line again

1903am Rob Asbury at end of Mule Train
20.8% O2 0% CH4 0% CO in between the
two overcast. Cut 2BKS of Life line. out of respect for Bod
SPad#22625 1BK out by

4-14-10 PP

906 am called And asked where to establish FAB.
1000' ft from current Location at Mule train.
Chris Adkins
Instructed to pick a good Location. Using 1000' of
Phone Line to move it up.

915 am called out Phone 1BK out by Spad 22649 Asked Chris if he could
~~Spad 22656~~ move to Spad 22656 - ok given

918 AM Jimmy called out
ready to establish communication - R. Asbury at
Stage Loader. Everyone at this location - but
Shane, Rob, Terral, eugene white, - Located accross
Stage Loader. Ask how far away from cross
over belt. - Chris answered 1400'. - Boot
found in area. Jimmy stated ~~Advancing Line now~~
922 AM advancing Line now.

929 AM explosive Sample found at Borehole +5% ch4
Chris instructed teams to ~~[illegible]~~ withdraw.

930 AM Jimmy called out - 2BK in by from fresh air base
Chris Adkins instructed him to drop everything and
get out - withdraw - At Spad 22656
Left all Supplies at Location.
944 AM Jimmy called out at Long wall Mouth on way out
Chris gave him ok to proceed
Requested to proceed to BK 78 - ok given

4.14.10 PP

10:07 AM - At 78 Break - Reached manifold - got on coming to outside - Chris Adkins gave them OK

10:55 AM arrived on Surface

4-14-10
pp

Debriefing 11:10 am

25Ks from Long wall belt track is covered by debree.

Phone Line is at back at mule train

Lowest O^2 20.7% no Ch^4 or Co

BK54 water on track - Mantrip Level

Needs More Phones + Line when entering mine need rope for the Long wall face.

At BK89 Refuge Alternative damaged - wall blown out.

Pizza Pans are bent towards the outby direction from 6 North Belt to Surface Pizza Pans are bent in cross cuts toward Longwall section - Head gate Coal Block ~~towards~~ Head gate 1 North then in ouBy area inby 6 ~~[illegible]~~ North Belt.

Discussed next Plans - Possible use of permissible ride

4-14-10 PP

EPA

Briefing 4-8-10 MSHA, WVstate, Massey Mtg Page 1

11:45pm Nitrogen Generator 5 Minutes from holes according Adkins

Chuk Chamber Head Gate # 22 assume dead if not open

Ready to Go 12:30

Discussed problems that may arise problems with Nitrogen.

Governor concerned over victim Removal.

Will Be Removed as soon as possible

Briefing held By C. Adkins

Page 1 Rescue 4-14-10 PP 4-9-10

EFH

12:30 am Review Map and Course Rescue Teams had taken previously per Jason Whitehead in Command Center Chris Adkins Map Communication, Chris Blanchard. Jeremy McClung

12:42 am 2 Teams IN going to 78 BrK (Entry North Portal)

1:07 am Ellis Mains Switch ~~[illegible]~~ 2 Mantrips

1:15 am Phone Used at Ellis Portal Jason Whitehead instructed all phones Be unplugged

1:23 am 78 BrK Both Teams loading, preparing to go on Foot ~~CH4~~ ~~CO~~ ~~O2~~ To Mother Drive

1:32 am 0 CH4 0 CO ppm 20.8% O2 78 BrK Moving Forward

1:40 am New Samples provided Explosive Mixture going down

2:27 am @ Mouth of Longwall 0% CH4 20.8 O2 0 ppm CO Proceeding to Fresh Air Base @ Longwall Mule Train

2:43 am One Break Behind Mule Train 0% CH4 0 ppm CO 20.8% O2 spad 22656 Choosing AREA For Fresh Air Base

2:52 am Inby Mule Train Fresh Air Base PeamPhone 1 BrK outby Mule Train Checking Chamber spad 22701 30' outby this spad.

2:55 am Disconnect Phone stretch out phone Line 300-400 Feet Left

3:01 am BrK 25 spad 22738 phone 0% CH4 20.8% 0 ppm CO 1 BrK outby Longwall Face

302 am Move phone line up 2 BrKs straight across from Longwall Face & Cut thru

3:03 am Communication down while moving phone Across L Wall Face Also moving toward Shelter

3:15 am #24 @ Stage loader positive Confirmed Air direction Inby 0% CH4 20.8% 0 ppm CO Weak Air Flow

4-14-10 AP

4-9-10

EFH

3:23am spad 22771 New Fresh Air Base Established

3:35am 4 Brk Inby 30 ppm CO 0% CH4 20.8% Air Flow Inby

3:36am 300 ppm CO 20.8% . 1CH4 over toward shelter 1 Brk (3-4 Brk)

3:38am Went Under Air 2530 Low Man Benton

3:42am shelter Not Deployed

940 Co ppm at Shelter 20.8% O2 0.0 CH4

3:44am Shelter Not destroyed Stagnant Air

3:45am Return to Fresh Air Base Re-evaluate

3:55am Back at Fresh Air Base Under Air 15 minutes

Told to cross over # 4 Entry take Quality after a couple of Brks.

4:03am Ask to tak phone Line across. Asked to Check Area First Across Crossover to HG #22

Fall in Area of Crossover on Hg # 22 End cleaned-up. per C Blanchard.

4:11am 4 Crosscuts Right Light Smoke From Fresh Air Base

4:14am 5 crosscut 2413 spad (next to) 280 ppm CO 20.8% 0 CH4

Direction

4:17am Ask to check other Air Flows across this Line of entryes

4:18am Ask for visual damage of stoppings, vent controls.

4:19am Crossing toward #4 to #1 Entry

Air Moving toward LG Wall Panel From Minor Section Slightly

4-14-10 pp

EPH

4-9-10

4:27am Tucker 2490 Low Man 490 ppm CO 20.9% 0% CH4 @ spad 2413 Under Air #3 Entry

4:31am Made across to #1 Entry 20.6 O2 665 CO 0% CH4 Light smoke toward LW Gob

4:32am Ask to Advance 2 more Brks in #4 Entry and Cross Back to #1 Take Air Qualities

4:35am #4 Entry 77 ppm Light smoke towards Fresh Air Base Near spad 22776

4:38am Try to locate where smoke is coming from traveling #4 entry toward Miner panel. Travel 7 Brks. Try to Reach 24089
Fire Suspected Evidence of Fire Light Smoke Rising CO

4:40am Pull team Back to Fresh Air Base by C Adkins
Make Ready Nitrogen due to Light Smoke and Fire

4:44am Ask Permission to go down Longwall Face.
Permission Denied. Air Samples Back Close to explosive Range

4:44am All Teams Back to Fresh Air Base at 7885K
Disconnect Phone Call at Mother Drive
Pull Teams out

4:48am Ask to drop Camera down #2 Borehole OK

4-14-10 PP

ETH

4-9-10

Nitrogen 3 hours to Fill Panel
4,000 gallons per truck
Finish Holes to dump Nitrogen on #22 Panel
Discuss options on Nitrogen

5:06am Told to Proceed from Mother Drive Back to 78 Brk to Track

5:11am Ask to Recover Body Permission Denied
Crews at @ Mother Drive. Told to come out
Explosion Hazard, Fire Likely.
Retreat to 78 Brk

5:33 am 78 Brk Report
Ask to Come Outside

Teams Outside

6:12 am

4-14-10 pp

EPH

Comments by Rescue Members 4-9-10

MSHA Sample Taken Intersection INby spad 23980

2 Samples Taken Syringe by J Brady

70 degrees everywhere according to MSHA Rescuers

Pizza Pans Blow Opposite Direction different Entries IN Crossover Some Both sides Blown Down

No Soot or Blackness Behind Gobline

Could see 4 crosscut ahead Just Haze through Smoke

Slight Air ~~Blow~~ movement in Crossover

Air Flow greater INby Entries of Crossover

CO Readings higher Inby Entries of Crossover

Chamber not damaged

Parts sled Blown Out by per team

MonoRail around stage Loader Blown Toward Belt

Out by MonoRail Blown ~~to~~ away from Belt

Extreme Force

Furthest Penetration of Team toward #22 Headgate

#3 Entry 24067 spad

Entire Area Dry, Very Dry

4-14-10
AP

EPH

4-9-10

(Behind shields)

4 Bunks in Gob No Soot, Everything else covered with Soot?

Monday Night Team said Embers were found along Track Entry

Jason Whitehead called to have Nitrogen started Being pumped. Time Started Pumping?

Victim [redacted]

J Whitehead said they started Removing Fan 7:06 am

04-09-2010 4/9/2010

COMMAND CENTER

- At approximately 16:15 hrs, two teams entered the mine.
- Ed Sparks / Dale Jackson accompanied (MSHA MEU) Teams 3 & 4
- Terrel at Ellis switch @ 16:43 hrs - Proceeding to 7B block
- Teams a 7B block @ 16:58 hrs 0% CH4 / 0 ppm CO / 20.8 O2 air at backs of teams. Air is weak.
- 5:10 pm - Teams desig. path to track switch. Approximate distance is 3000 feet.
- 5:38 pm - Teams at Mother Drive. Air clear. 20.8 O2 0 ppm CO; 0% CH4. 3/4 Spad 1 brk 1B 19673 cfm 33,488 track ent.; At spad 19849 Neut. 19,040 cfm Air is moving inby in both locations. Other is left of mother drive. Check air as you advance. Bad phone changed at mother drive. Bad phone marked.
- 5:42 hooking up inby phone line.
- Barometer charts provided and reflect a rise. Readings at Bandytown fan are being provided and show a steady decrease in CO.
- At approximately 5:55 pm - Staged teams 1 & 2
- 6:01 pm - brock 16 on track. Air moving 1B - 20.8% O2 0%, 0 ppm. Teams OK'd to advance.
- 6:17 pm - FAB - 20.8 O2 0 CH4 0 ppm CO Air moving slightly 1B at back. X-cut inby to right. 39 ppm CO
- 6:21 pm - MR Bottle samp or air reading? FAB - Q and dir. FAB told MR to tell Terrel to take a bottle with him to collect if necessary
- 6:29 - Team has been oriented maps / checking eq. Teams want to go bore face. Command center directed teams to go under apparatus. (Command center told teams when they go under apparatus to report low man O2 readings. (6:30 pm)

4/9/2010

- 6:33 - Teams going under O_2. Mask Green 2600psi. Command center told teams to proceed to ck point A. Team started for ck point A at 6:34 pm

- 639 - Team check - Eddie Sparks - 2510 - low man. 4 breaks from FAB.
- 6:49 - Hod to set rep - 2 Brks at and 2 brks IB the FAB
- 6:54 - Called FAB for 15 min apparatus check.
- 6:57 - MR to FAB - 2300psi - Eddie Sparks - MSHA is low man
- 6:59 - Trouble w/ repeater - Moving to Ck point A4.
- 7:02 pm - Still having problems w/ radio. Considering changing over to hand line. FAB asked for quality, location and duration.
- 7:08 A2 440 CO ppm 17.9 O_2 0.3 CH_4
  FAB asked for direction of air and smoke
- 7:12 Air toward fan - No smoke.
  A3 17.7 O_2 444 CO ppm 0.3% CH_4
  Airflow OB - No smoke
  A4 17.7 O_2 382 CO ppm 0.27 CH_4
  Airflow OB - No smoke
  A1 17.8 O_2 500 CO ppm 0.40% CH_4
  Slight rise in CO according to chart provided by MEO
  Low man 2040 Sparks — 7:16 pm

→ Faint movement OB - No smoke

- 7:17 - { Company requested to stage 2 add'l teams. Moving teams from outside to Ellis Switch (Teams 1 & 2). State OK. Federal OK

Fred Martin – Team 1 MSHA
Paul Sutherland – Team 2 MSHA

GC Samples provided by MEO from Bandy Bleeder. These samples indicate a downward trend of CO and CH_4.

7:24 - Team 2 breaks inby AA -
7:25 - app ckd - 1980 - Ed Sparks is low man
7:26 - 3 breaks inby - Air in face - no smoke.

7:28 - Teams 1 and 2 have entered the mine

07:30 – Air Reading 24709 – 18% Oxygen, 28Z CO
0.2 CH_4 (methane)
air moving outby – no smoke

07:45 – team 1 & 2 arrives @ Ellis switch
– permission to proceed to Xcut 78.

07:47 – Sparks low man 1730

07:59 – team 1 & 2 @ 78 X-cut.
permission to Mother Drive

08:01 – Sparks low man 1530

0802 – terrell to head to FAB to talk

0803 – Everything is ok, heading back to FAB (forward team).

0808 – B_1 $19.3O_2$ 732CO $0.35CH_4$ very little no smoke movement inby

B_2 $19.5O_2$ 883CO $0.40CH_4$ very little no smoke movement inby

B_3 $19.7O_2$ 1169CO $0.5CH_4$ very little no smoke

811 – C_1 $18.4O_2$ 335CO $0.2CH_4$ no smoke on any

C_2 $19.5O_2$ 210CO $0.1CH_4$

C_3 $20O_2$ 553CO $0.2CH_4$ slight movement

C_4 $19.8O_2$ 768CO $0.3CH_4$

– spad 20243 (D reading)

$19.4O_2$ 477CO $0.2CH_4$ inby movement / ribs movement

820 – Permission to F.A.B.

8:38 – Teams 1 & 2 Arrive at FAB.

8:56 – Adkins calls FAB – if we find 3 in a chamber, good. How is track? Would be allowed to bring mantrip down as close as possible. 6 on trip. 3 more. X-cast on track at mouth. Would be easier to carry them a lesser distance. Team wants to make chamber 1st. Terrell – Stretch out and leave team in FAB. Team 4 is going to stretch. Drop 2. Drop 2 more w/radios. Will allow the team to make 1B corner. Check w/ FAB and drop 2 as needed. 1B team will will pick up as over retracts –

Conveyor missing on man trip. Issues w/ batteries. Maybe non operable.

9:17 pm Team 4 - just under air. Stretching hard line and will check comm is good. Low man Dale Jackson MSHA - 2510

9:29 - Team 4 - Stretched HL cable - Spad 24079 is end of hard line. 2 teams going under air in FAB. (Teams 1 & 2).

9:32 - Team 4 - Low man Jackson - MSHA - 2340 psi
Team 1 - Low man F. Martin - MSHA - 2560 psi
Team 2 - Southerd - MSHA - 2640 psi

9:32 - Team 1 & 2 leaving FAB.

9:45 - Low man Dale Jackson 2190

9:48 - Team 1/2 F. Martin 2350 / Paul Sutherland 2470
CC [redacted]: Have they reached the end of the hard line?
MR: Yes. Turning toward 22 headgate

9:49 - Lock down @ 9:49 pm.

9:54 - CC: Need an air quality reading
MR: 10-4

9:56: Team @ 24323 - HG 22 - Team 1
4 1/2 breaks into the mouth

10:02 - CO 775 - CH_4 1.0 O_2 9.9

10:06 Low man
Team 1 Mantrip. Air quality O_2: 4.9%
CO 853ppm CH_4 1.0

10:10 Found 1 victim - Track - Spad # 24446

10:12 No way to 1 identify victim

10:16 24446 - 1 break inby - Another victim. On track entry - Could be 24447 on map.

10:14 Low man 2160 - Sutherland
Low man 1820 - Jackson

10:19 Found victim - Will bring location
CC: Count victims on man trip

10:21 Spad # 3rd victim - track 24466

10:23 Conf. 6 on trip. Haven't made it to the trip

10:24 - Shelter is not deployed

10:26 - Mantrip is not operable

10:28 - Send 3 members across CW face
Count victims across face. Teams told to call at end of the headline. Told to stop at C-3 on map

10:32 MR confirmed inst. CC inst MR to take 3 down the longwall face and check the glory hole shelter.

10:33 Teams are ready to go down the longwall face. CC asked what supplies are available MR confirmed material is available to recover men along belt.

10:35 - Requested quantities along LW face

10:37 - Both teams 2 brks from hard line getting readings

10:39 Phil Jackson 1690 low man
Dave - 1690 low man
Go C-3 - 3 brks forward / break left
2034 - shelter in the area near belt line.

10:44 Heavy debris - HG 22 is unusable

10:46 Just shot of shelter - low on air

10:47 Quality readings LW 20.9 O_2, 0.2 CH_4, 2 ppm CO - Shield 42

10:59 Jack 69 - Rest of people

10:51 - MR requested medical attention for members when they arrive on surface Ed Blake - needs help

- climbg canopy blown out by 200' belt Montrip 24441. On victims Ext. difficult to extract.
- 2nd 24446 body Head IB toward face. 20' before spod. Outby
- 3rd victim 24459 - [redacted]
- Spod 24466 - clnt cnt - [redacted]
- clnd blast toward - [redacted]

10:58 - Arrading LW 69 shield 20.9 / 0 ppm CO / 0 CH4 Advancing to tail? Yes

11:02 - Checkd - MR - all OK - Lead man on LW? Will confirm. Any addl victims?

11:04 Jack 130 20.6 0.3 23 ppm CO

11:10 Tail 20.8 0.95 CH4 0 ppm CO
Confirmed six on the LW face
Command center instructed MR teams to go to stage loader. 2 More men down face to check in hyd. shields.

11:15 Location of shearer?? 5 heaven at tail

11:21 Last victim at head drive. CC - Make sure - Double checked. One at stage loader and one in gate shields.

09/10/2010 UBB (1)

11:40 - Teams started in for exploration of 8-North
Will call at Ellis Switch.

12:04 - Exploration team at Ellis Switch.
OK to proceed.

12:07 - Wrong call.

12:31 - Last trip in and arrived at Ellis Switch

1:27 - Moving FAB from 105 to 120 block.

1:38 - Moving phone from 105 to 120 block

1:49 - Waiting on comm line - Comm is at 115. Need to extend to 120.

2:02 - [redacted] Advancing 115 to 120

2:20 - Establishing FAB @ 120

2:22 - Open face - 20.9% / 0.0% CH4 /
[redacted] 4ppm to 9ppm - [redacted]

2:25 - 20.9%, 6ppm CO, 0 methane. 123 block
Oil moving toward #3 entry
Belt line 123 Spm pr, 20.9, 0

A- 2:30 - 20.9% O_2, 15 ppm CO, 0% CH_4
124 block - Air moving IB along rib line - 1st 3way

B- 2:34 - 20.8% O_2 16 ppm CO 0% CH_4
Moving IB - 2nd 3way

C- 2:37 - 20.0% O_2 16 ppm CO 0% CH_4
In by air movement along rib.
3rd 3way on solid.

D- 2:39 % O_2 ppm CO % CH_4
1st 3 stoppings are blown away from solid rib. Currently and end of Comm rail.
Passinger at "B" in belt

2:44 "L" 20.7 17 ppm 0% CH_4
↑ in belt - 1/2 break OB solid rib line near corner.

2:45 Left Mile at turn. Redis dead. Remainder of Team heading inby.

2:46 26 blocks IB turn 20.9 16 ppm CO 0%
Stoppings blown inby. Flow IB along solid rib.

2:48 5 Blocks IB turn 20.9 17 ppm CO 0% CH_4
Reg

2:52 ppm Water 1 brk inby 2274 - 2 xcuts 1B regulator - 3rd member dropped 2 xcuts inby the reg

2:59 60 ppm CO - Under O2 inby and to the left @ Sped 20273 - 20.8% O2

3:07 Mike Robinson / Joe Robinson moving toward stopping line due to problems w/ communication

3:12 Team along solid rib

1410 20% O2 1350 ppm CO 1.2 Rodney Smith - Low Man 2600

End of TC - B - Glory Hole Belt 209 14 0 CH4

4:10 Moving FAB to

4:55 Track entry 12 & - Moving inby #3

4:56 Team advance

5:02 Exploration team is advancing

5 ppm CO 20.8 O2 0 CH4 FAB

BRK 129 20.8 31 gpm 0 CH4 #3 ENT

09/10/2010

5:03 #3 Entry 130 20.8 45 ppm CO 0% CH4
Air flow is stagnant - No perceptable movement

5:04 Low man Rodney Smith 2400psi

5:09 133 break 20.9 92 ppm CO 0% CH4

5:09 134 break 20.6 93 ppm CO 0% CH4
movement inby (slight)

5:11 136 break 20.7 360 ppm CO 0% CH4
movement inby (slight)

5:12 137 break 20.4 1150 ppm CO 1.0% CH4
movement inby (slight)

5:15 138 break 20.6 860 1.0% CH4
movement inby (slight)

517-525 pm 139 break 20.5 993 1.0%
Blow off - 1840 slight movement
inby - Ralph Tanner - State - Low man

139-140 #1 Ent 20.5 1321 ppm
1.0% CH4

#4 20.8 868 ppm CO
139-140 0% CH4

#5 20.8% 836 ppm CO 1.0% CH4

139-140 { #3 Entry 20.5% O_2, 998 ppm CO, 1.0% CH_4

#2 Entry 20.5 1045 0% CH_4

Advancing up track

Tail captain dropped off for communication

5:28 140 #3 20.1 O_2, 1700 PPM CO, 1% CH_4

143 #3 20.1 O_2, 2996 PPM CO 1% CH_4 Air flow barely into

Low man 1830 Ralph Tanner

5:33 144 #3 20.0 O_2 2168 PPM CO 1% CH_4 no air movement

145 #3 20.0 O_2 2185 PPM CO 1% CH_4 " " "

stopping 145 Blown toward track entry

146 #3 20.0 O_2 2023 PPM CO 1% CH_4

Both stoppings Blown to right

147 #3 19.7 O_2 2394 PPM CO 1% CH_4

Both stoppings Blown toward track Spad # 20991

147 #3 Rodney Smith Gregory Brooks dropped off for communication

148 #3 20.1 O_2 2530 PPM CO 2.0% CH_4 no air movement

Both stoppings Blown toward track

149 #3 19.8 O_2 3043 PPM CO 2.0% CH_4

Both stoppings Blown toward track

Lowman Ralph Tonnia 1820

150 #3 19.8 O_2 3006 PPM CO 1.0% CH_4

Both stoppings Blown toward track

5:48 151 #3 19.6 O_2 2975 PPM CO 1.0% CH_4

Both stopping Blown toward track no air movement

156 #3 20.0 O_2 2775 PPM CO 1.0% CH_4

5:50 Retreating to FAB Low O_2 alarm - change O_2

Turned left at 152 - still in #3

6:05 Team at FAB

6:32 Exploration team at 105, coming out

6:53 Exploration returning outside from 78 on mantrips

7:00 Exploration team - only one ride at switch - still at mantrip station - Partial group leaving for Ellis Switch to change + meet new mantrip

7:29 Exploration team at Ellis Switch

8:01 Team outside

EXPloration North mains

10:~~30~~ PM Teams went underground

10:50 PM Teams at Ellis switch going to 78

11:05 PM Teams at 78 second teams bringing syringes for sampling

11:20 Recovery teams going underground

11:29 3 motors went in with supply cars - 2 w/ haulages

11:47 Recovery team at Ellis Switch going to 78

11:55 motor crews at Ellis Switch

4-11-10

12:3 Recovery team at 78

12:13 motor crews at 78

12:17 EXPloration team going in by 78

12:34 Explonation team at mouth of LW 105

12:52 Recovery team at staging area

12:57 Explonation teams at FAB 128
21.9 O_2 11 PPM Co 0% CH_4

1:21 Explonation going inby 128

1:23 Recovery team #7 Body at staging area

1:30 Explonation team Low man 2602

1:32 #3 132 20.9% O_2 36 PPM Co 0% CH_4

1:41 #3 140 20.5% O_2 936 PPM Co 0.63% CH_4
Low man 2802

1:49 #3 149 19.8% O_2 2151 PPM 1.5% CH_4
Low man 2102

2:09 #3 Track 156 19.7% O_2 2350 PPM Co 1.5% CH_4
Low man 1904 - 2100 Low man at Fourthwest Pt.

2:11 Recovery team @ 78 taking 4 wheel

2:16 Track #3 Temp 156 76° 19.7% O_2 3600 PPM Co 1.5% CH_4

2:19 Track #3 160 19.2% O_2 2800 PPM Co 1.4% CH_4
stoppings Blown out Low man 1970 inby

2:34 162 TRACK 19.7% O_2 2800 PPM CO 1.4% CH_4
LOW MAN 1605

2:44 165 TRACK 19.7% O_2 2250 PPM CO 1.3% CH_4

2:46 RECOVERY TEAM 4 WHEELS LOADED

2:51 167 TRACK 19.8% O_2 2830 PPM CO 1.3% CH_4

2:53 EXPLORATION TEAM RETREATING

3:09 EXPLORATION TEAM BACK TO FAB

~~3:19~~ 3:24 2ND EXPLORATION TEAM GOING INBY FAB

3:32 2ND EXPLORATION TEAM READY TO BUILD STOPS BETWEEN 139 + 140

3:30 MAPPING SURVEY CREW GOING INTO THE MINE

3:39 RECOVERY TEAM TAKING VICTIMS TO MANTRIP

3:47 EXPLORATION #2 LOW MAN 2200

3:54 2 MEN MALFUNCTIONING APPARATUS ON 2ND EXPLORATION CAME BACK TO FRESH AIR BASE

3:56 FINISHED STOPS, 2ND EXPLORATION TEAM RETURNING TO FAB

3:59 RECOVERY TEAM BRINGING VICTIMS OUT (7+9)

4:08 2nd explonation team, 2 malfunctioning APPARATUS WEARERS BACK AT FAB

4:03 2nd explonation team BACK at FAB

4:30 Explonation team at mouth of LW Headed to LW FAB

4:36 Locomotive crew leaving Ellis switch Headed outside

4:46 Explonation leaving LW FAB toward 22 TG

5:00 22 TG #1 BRK 20.8% O_2 120 PPM CO 0.2% CH_4
LOW MAN 2730

5:04 #4 BLK #1 22TG 20.4% O_2 225 PPM CO 0.4% CH_4

5:07 1/2 TEAM MEMBERS @ 78 14 MEMBERS

5:00 mantrip with victims outside

5:11 mantrips leaving Ellis Portals (MOUTH) to Ellis switch

5:15 #6 BLK #1 TG 22 20.3% O_2 337 PPM CO 0.5% CH_4

5:22 mantrips from Ellis Portals (MOUTH) at Ellis switch coming outside

5:25 EACH #1 TG 22 20.8% O_2 375 PPM CO 0.75% CH_4

Site 1 Hole 3 CASING IS FOULED 200'

8 - North Mains - Teams building temporary controls - bet 139 & 140 block. 2 built. 4 to go. Put curtains up for add'l vent. changes.

Sub to change - all miner w/ drawn will be w/ drawn min 5 hours w/ provision

What is the CONCERN

AARON Wilson - 1 HR BEFORE BODIES

[redacted]

4-10-10 4-14-10 AP Frank Foster Running Command Center EFA

Enter Command Center 12:10 am AM Pg 1

12:15am Plan for Victims 1-12 per Frank Foster, Bill Ross
6 victims longwall Line 1 @ stageloader
1 victim #2 shield 13 victims in LGWALL Area.
4 team UG
Make Log 12:00 am Command Center

12:24am Waiting
Jaime Contact

12:28am Jim Arednik contacted by Frank Foster did not have correct Bag # for # 6 victim

J Arednik
12:30am 10 Team Member to travel Back to 78 Brk From Mother Drive
Mark Bolen
Dale Jackson
Jim Arednik
James Thomas
Larry Ferguson
Jason Castle
Paul Adkins
Eddie Sparks
Danny Sparks
Mike Alexander

12:40am Link Agreed to Modify Plan to Retrieve 13th victim in LGwall area. 1-13

12:47am Mine Rescue Members only ones to be underground during Recovery or Ventilation per L Selfe No Engineers

12:50am Bill Ross to Brief Teams Not all Teams present

13th Victim Found at 11:21 pm per Gene Stewart State Not

4-14-10 AP

EFH

Pg 2

4-10-10

~~Interviews~~

12.55am Mantrip with 10 people coming out that may have been exposed to CO per Matt Bolen told to Report to Medical personnel. (State medics)

1.00am 4 teams Briefed for Next Recovery 1-13

Lgwall Face - Outby Victims

4-14-10
PP

EFH
Pg 3

Next Initial Rescue Teams IN

Knox Creek [redacted]

Mark Jackson Captain
Matt Owens
Dave Elswick
Chris Wilson
Danny Bragg
Greg Farnet
John Hall
Danny Cook

Dave Leverknight MSHA LW
Josh Brady MSHA LW

Outby State
Jeff Bennett
Fred Newsome
Federal (MSHA)
Tony Benton
Virgil Brown

Longwall

Team 5	Team 6
George Smith Captain	Roosevelt Payne Captain
David Birchfield	Brad Birchfield
Matt Price	Burns Diamond
Gary Brooks	Terry Lambert
Jared Birchfield	Todd Collins
Ryan Haga	Otto Bryant
Philip Saunders	
Tim Adkins	

4-14-10 pp

ETH

Pg 2

Federal #2

Jon Sabo Captain
Tim Fleeman
Justin Scott
Rick Mahoney
Mark Gould
John Toothman
Tyler Peddicord
Harry McGinnis

Added changes to Team Members.

4-19-10 AP

EFH
Pg 5

1:05 am
Virgil Brown Briefs Teams
Elizabeth Chamberlain
Captains
#6 Roosevelt Payne
#5 George Smith

Federal #2 Team #13
JON Sabo

Explain Procedures and Go over PPE with Teams
Go over Questions. Went over Travel Routes to Lg Wall

1:25 am F Foster calls UG to Mother Drive No Response
1:35 am F Foster calls UG to Mother Drive No Response

No permissible Rides available at this time
Get victims to Stage Loader Before victims moved

1:45 am 10 Rescuers outside (See page 1)

1st Five Victims should Be Bagged By ARRival of Next Crews
Engineers need to map

1:50 am 5 Victims outby taken care by Outby Crews per plan
1-5 Bagged & Mapped
6-13 Need mapped & Bagged

1:58 am John Kinder State @ 28 with Carl Bassler

1.55am John Kinder asked to Brief other Teams all other Teams coming out from 78 Brt should Be out 50 minutes
No Company Rep. with 2 Alpha Teams

Need Calls from teams Fresh Air Base, Mother Drive and 78 Brt end of track

Captains to Meet with Team Members entering Mines before Entering to Be Briefed

2.35am 3rd Mantrips Outside, one More
2.37am 4th Mantrip Out All Rescue Members Out
Medical Teams available to Rescuers upon ARRival at surface

2.47am 4 wheelers may Be used to move victims according to Jim Hrednik Team Captain.
Question about use of Non Rescue Personnel to clear Areas for Rubber Tired Vehicles.

2.52am All Captains called Back to Brief on changes

3.00am #5 Victim Mapped on the # 4 Victim Map

De-Brief
Jim Hrednik Shows New Teams about Route of travel for 4 wheel Rubber Tired Vehicle.

3.05am Motorman Needed to operate motor & Flat with permissible Ride Must Be apparatus trained per L Selfe & Steve Snyder

4-14-10 AP

4-10-10

EFH Pg 7

WV Inspector Vic Shingler Checking in and out for WV State

3:12am Team Members exit or entering Mine Need check in or out

3:20am Entire Crew debriefed by C Adkins about 22 Panel too much debris, water, motor & Flat sideways discussed difficulty of victims Removal Very little smoke, some said no smoke

Looked like Blast went toward face and then Back Out by.

Worst conditions on Panel #22

[redacted]

3:32am Link Selfe says operator for Motor carrying Perm. Rides available on other Teams and will be used to take mantrips to 78 B.R. Must Be Apparatus Trained

3:33am Link Self says all Recovery will Be done ~~under~~ Bare faced, Respirable Atmosphere

Chris Adkins

3:37am Agreed to Pogo ~~Steel~~ Sticks & Curtain to Flash up to last victim to Retrieve Victims on #22 Panel

Airlock Mouth of #22 Panel to Establish Fresh Air Base

3:40am Motor Left Outside taking permissibility Mantrips (1) to 78 B.R

4-10-10 4-14-10 AP EFH

Motor Operator - Shawn Smith Magnum Barry Fletcher (WV) P98

3:45am 3 Mantrips taken with 4 Rescue Teams to 78 Brk will Call.
Nobody goes UG till List Brought to Command Center

4:32am Put Motor in Switch and get Mantrips in Right Hand Switch @ 78 Brk per Burns Diamond.

4:46am Mark ~~[illegible]~~ @ Goudze is Surveying area for travel from 78 Brk with Permissible Mantrips to Area closest to Victims

4:58am Unloading 4 wheeler and preparing to Return to Outside according Shawn Smith Motorman.

5.13hrs Shawn Smith unloaded Flat Car headed Back to 42 Brk will Call.

5:18am
1st 2 Teams @ Mother Drive Dave Laver Knight (MSHA) will Call @ Fresh Air Base

5:20am Hooked up Phone Josh Brady @ Mother Drive MSHA

5:30am Mark Jackson Need Boot Wash at 78 Brk
537am Shawn Smith @ Ellis Switch Coming Outside
5.43am Josh Brady (16 Brk) Inby Mother Drive headed to Fresh Air Base checking phone

5.50 @ Fresh Air Base Ryan Haga (Phone Man) 0% CH_4 0 Copper 20.9% O_2

1-14-10 PP

4-10-10 EPH

pg 9

6:00am They are not drilling. Stopped while people underground. per Jason Whitehead

6:08am Weed Report on Rubber Tired Ride? Ryan Haga @ Fresh Air Base @ spad 22771

6:12am Ryan said Men making way from Stage Loader over a long Longwall face. Men mapping Victims.

Harvey Ferrel Schedule make Rescue Teams 8 hours@day Only 3 Rotations.

6:24am Ryan Haga Mapping & Bagging Victim #6 @ [redacted] 20.8 0 CO ppm 0% CH4

6:25am Shawn Smith Outside with motor and Flat Permissible Ride already loaded on Flat Car

6:30 Am Ryan Haga ask about Yellow Bags with Victim's # Victim #6 Being moved asked for stretcher to move Body.
Frank Foster told Ryan Yellow Bag needs to Accompany Body Bag Outside.

6:32am Teams told to Be outside at 12.00pm per F. Foster to R Haga

6:37am #6 Victim Being moved to other victims by Stokes Basket IN Hopes Rubber Tired available at that time (15 Breaks) per Ryan Haga 345 location

4-14-10 PP

EFH
4-10-10

pg 10

6:45am Shawn Smith, Daniel Hudson took Curtain, Buckets, Bleach, water, curtain, Pogosticks, permissible Ride Will Call @ Ellis Switch

6:51am Ryan Victim 13 Bagged + Mapped taking Basket over there now to load 0% 0ppm Co 20.9% O2

No Update on Rubber Tired mantrip

6:55am Ryan checking on any Rescuers (Members) on ~~[illegible]~~ Wall Face

6:57am Terry Lambert Moving #6 is @ location of victim 3,4,5
13 Breaks out by longwall Face in #2 Entry

7:00am Dave Lover Knight MSHA George Smith @ shield #13 Moved Victim to out by stage loader
Bagged + loaded in Stokes Basket

7:02am Josh Brady per Ryan Haga
Phillip Sander @ 50 shield ~~[illegible]~~ Mapping Victim #7 & #8
7:08am Ask about Rubber Tired Mantip
Ask about Heavy Blue Bags. May Need more Supplies

7:12am Ryan called For Roosevelt Payne. No Contact

7:18am ~~[illegible]~~ Roosevelt Payne going to Retrieve #13 Victim and take to location of 3,4,5,6. Now going Back to Stage Loader Area
7:20am Dave Josh Phillip George @ shield 81
7:21am Ryan Haga said #2 Victim #6, either 3,4,5 is on Route to 78 Brk by Rubber Tired
7:30am George + Phillip at Shield 81 0 Co 0% 20.8% O2 working on Phones
Ryan Hago said 4 victims to end of track by Rubber Tired

4-14-10 AP

EFH

9-10-10

7:30am Need 6 Blue Bags + 3 stokes Baskets
Box of Sheets per Ryan Hagg on Longwall Face

7:32am Motor Crew at Ellis Switch going to 78 Brk.

Relieved @ 7:48 hrs by B Ellison

4-10-10

B. Ellison

7:48 #13 victim in route to staging area
Longwall face guys moved to BK 103
Ryan Haga at Fresh air base.

7:55 Motor crew at 78 BK - Un loading 4-wheelers
-Per Donny. - Frank Foster instructed him to
look for Blue Body bags and stokes basket
Brian Keaton took over commands and sheets

8:11 Ryan called out - inventory on Fresh air base
4-white tie back Jumpsuits, 2 sked stretchers - 1 in face
have plenty of water, 2 Boxes Face Mask
Roll of Bio sleeves - white sleeves
Need- 3 Stokes Baskets and 6 Blue Body
Bags and a box of sheets. For Lw face
Matt called ryan - no bags and 1
stokes basket.
TBK
Sked #22771 is Fresh air Base
also has 3 rolls curtain, 2 Rolls Phone Line
15 pago stick 3 boxes of Spray foam

8:17 Justin - Knoxcreek team at BK 78
have 6 victims. Ready to transport
to surface.

8:20 Injured rescue member - Matt Owens
east kent team - Back

8:25 AM R. Payne – #13 victim is ready to be loaded out. Need 6 Blue bags and 3 Stokes baskets - sheets

8:27 Brian Keaton called to tell them to put seats down on Mantrips. 6 victims - 3 rides need more mantrips - awaiting location of decon area - area is 2BKs up

830 cc B. Keaton - Mark Goode Fed #2 Team 6 victims out on 2 Mantrip - told to call at Ellis Switch - 2BKs from Surface Surface - Also Briging Injuried Rescue member out

834. Mark to - B. Keaton. Going to have Daniel Hudson Operate other mantrip. Shawn Smith will bringing out Locomotive in Front of Trips.

836 Ryan Hasa to B. Keaton - have one more Basket only need 1 more. Everything is maped across LW. Victim #13 is at Staging area. Victim at 81 Sheild is bagged - working across face with him.

838 Ryan @ Victim #8 is At stage Loader moved from #81 Sheild

8:49 Ryan to Surface Haga Carring # 8 victim to Staging area
need white body bags

8:50 Shawn Smith to Surface at Ellis switch with motor
Coming to Surface

0900 Ryan Haga to Brian Keaton curtain #7 and #10 Victim at Stage
Loader

0923 B. Keaton - Ryan Haga Update
#9, #10 @858 at Stage Loader
#7-12 Baged on face
#11 at Stager at 09:15

0927 Motor arrived on Surface - Shawn Smith

0930 Ryan Haga - Surface team Alpha Team is off face Leaving
Fresh air Base taking #11 to
Staging area #7 is at Sheild 81
#12 is at 106 - Both Baged

0931 Josh Brady MSHA to Brian Keaton - for instruction
B. Keaton told him to stop at Ellis
switch then to decon ~~switch~~ Station,
decon station at BK2.

0947 John Sabo Ped team to B. Keaton #1-6 Victim going to
Ellis switch, John Sabo, Mark Gouzd
Tom Pedigore staying at 78 BK, ~~[illegible]~~
taking inventory of supplies.

1001 Rick Mathony - Both Mantrip at Ellis Switch
Injuried man ~~[illegible]~~ with crew
B, Keaton instructed them to proceed to
BK 2

1010 John Sabo - 7 Stokes Baskets at ~~[illegible]~~ Between 78 and 82 BK on North Mains BK 78
9 Blue Bags - 6 Black Bags, 8 white Bags
5 Baskets are ~~[illegible]~~ with mark at Stage
Loader

1027 Mark ~~[illegible]~~ Gouzd to Surface All 4 teams + Victim ready to leave Need Mantrips
1029 Josh Brady MSHA with crew
2 of the teams Leaving Staging area to
BK78

103D Mantrip with victims #1-6 ~~arived~~ arrived
at Decon Station per Gary May
- Supt. Matt owens - injuried rescue worker with
crew

1035 Ryan Haga to Surface at BK 78 confirming
Location of victims # 7, #12 need
Baskets, Baskets at Stage Loader
#13 moved to end of track at
BK 78 @1015 am
#11 and # 8 @ staging area in Basket
#9 and #10 in Basket at Stage Loader
7 is at # 84 LW Shield - Bagged
12 is at #106 LW Shield - Bagged
#7 and #12 need Baskets

1045 ~~Both~~ mantrips on Surface At temporary ~~morg~~ morgue Victims #1-6 other mantrip is waiting to get clearance from BK 2 - Per Ed Chafin

1055 2nd trip came out to stop area then @ 1103 Victims #1-6 arrived at Surface Temp. Morgue

~~#9~~

1135 BK 78 Crew members per Ryan Haga
3 - Knox creek
9 - Kinston
8 - Cobra
5 - State
3 Patriot
4 - MSHA

1136 B. Ryan Haga to surface Victims ~~#~~ 8 #11, and #13 have been moved to BK 78

1140 2 mantrips entered mine to retrieve rescue workers

~~1210~~ At BK78

1210 George Smith crew called out about coming out start Loading Victims in mantrip

1211 Dewayne Thaxton, Daniel ~~Geo~~ Orr, Brad Hawkins entered mine to 78BK

1213 B. Keaton - G. Smith - Mantrip on the way to pick up crew. Crew coming to pick up #8, #11, and #13

1219 George Smith to - Brian Keaton 2 mantrips have arrived - explorations teams BK 78

1235 GeorgeSmith to Brian Keaton other mantrip has arrived, waiting on 1 more

1247 Brians Diomond to Brian Keaton all trips have arrived - crews loaded with victims #8, #11, and#13 ~~coming~~ coming to Ellis Switch.

Relieve C Ward 11.25pm
Command Center

4/14/10 AP

P.1

4-10-10

11:15pm Mantrip 15 & 14 went in 11:15 per B Cornett
Foster, Frank over Command Center
Team Ug Magnum
Mantrip
Southern Safety #1 Southern Pocahontas
Southern Safety #2
due Back out 4:00
2 Mantrips waiting @ 78 No Syringes

11:30pm 3 Motor #2 #4 #6 Motor with Supply Cars Vent Supply Cars 2, 4 wheelers per B Cornett

2 Victims still @ located W of Victim #6 @ Stage loader

11:37pm TRAVIS wait on Syringes, 4 wheelers Magnum Team @ 78 Blk
No drilling per B Cornett + W Pensinger Lost Bit
Fishing

11:47pm Pat Graham @ Ellis Switch #15 Mantrip

11:49pm Mantrips proceeding to 78 Blk

11:58pm Foster Contact Travis asked to situated 4 wheelers close to track to load on motor to Bring Outside

11:56pm Motor Crew @ Ellis Switch #2, #4, #6, Motors

All Crews @ 78 waiting on Syringes

4-11-10 12:13am Motor Crew @ 78 Track Clear #2, #4 #6 motor

12:15am Call Travis Mike Bosser checking on P Graham
Getting Packed up and Ready to Move Out.

12:17am Travis said Ready to Go
Need Bottle Samples. Call at Mother & Fresh Air Base.
Drive

Mike Plumley & Travis Lett will go to Area Beyond
Glory Hole Old #9 Belt

Frank Foster Command center Operator 4-14-10 pp

9-11-10 Pg. 2

12.30am Bit Lost in hole 2B Old 9 Belt AREA

12:39am Travis Lett (Magnum) mouth of Longwall proceeding to Old 9 Belt

12.55am Pat 10 Rescuees @ Staging AReq where ~~first~~ 395 Victims were located

1257am Fresh Air Base ~~Travis~~ # 128 Brk 20.9 O2 CO 11ppm 0% CH4 Mike Plunley Travis Lett

1:05 am Victim # 7 Yellow Bag Missing Tony [redacted] Benton (MSHA) Long as Body Bag has # don't need Yellow Bag.

1:17am F. Foster contacted Travis @ Fresh Air Base @ 128 Brk Need Gas Readings at #190 & #149 Samples Needed a Furthest point of Advancement Need quality of air Readings every 2 Brks.

1:21am Mike Bowser @ Phone Nathan Sharp traveling with team. Begin Exploring

1:25am Pat Graham staging AReawith # 7 Victim will Bring Both victim together out. [redacted]

1:27am Going Back to Stage Loader AReq (Pat Graham)

1:28 am Pat Going to get 4wheel. Yellow Bag for # 7 should Be [redacted] on D Box per Virgil Brown according to Preston Toney

1:30am Under Air 1:30 Low Man 260z Aaron Price Called out Mike Bowser

4-14-10 pp

4-11-10

EFH

Pg 3

1:33am 132 BrK 36 CO 0% CHq 20.8% O2
Mike Bowser called out Right inby Belt Under Air

1:41am @ 140 20.5 O2 CO 936 .63 CHq Track Entry

1:45 am AaRRON Price 2202 PSI Team Check Old #9 Belt Team
1:50 am BrK 149 19.8 O2 2151ppm CO 1.3 CHq
1:52 am Team AaRRON Price 2102 Low Man
1:54 am Asked For Temp. Next check if way to take Temp.
1:55 am F Foster asked to Leave A Price at Next Phone,
PSI dropping 100 lbs last 25 minutes Low Man

~~[illegible]~~

2:05 am Need 1250 to punch thru 2A Hole
At 1150 with Lost Bit per Bill Tucker WV Mine Safety

2:10 am BrK 156 ~~[illegible]~~ ARRON Price 1904 Low Man stopped
19.7 O2 2350 CO 1.5 CHq
Next Low Man 2100 Thad Williams

Need Air Quality every 2 crosscuts

2:12 am Pat Graham @ 78 Bring #7 #9 out now that have
4 wheelers.
Going Back to staging Area

2:17 am BrK 158 Temperature 76 O2 19.7 CO 3600 CHq 1.5
Traveling Track Entry

2:20 am BrK 160 19.2 O2 2800 CO 1.4 CHq
Low Man 1970 Thad Williams AaRRON Price 1708 (stopped)

4-11-10 PP

4-11-10 Pg 4

2.25am Try to Contact 78 Brk end of Track

2:26am stoppings all Blown Out on #9 Belt Panel

2:30am Mike Bowser @ Fresh Air Base

2:35am O_2 19.7 0 2800 CO 1.4 CH4 (162 Brk)
Low 1605 Aaron Price

2:39am (Try to Contact Don Cook (One of P Graham's Team Members)

2:46am 165 Brk 75° 19.7 O_2 2250 CO 1.3 CH4

2:47am @ Pat Graham 4 wheel Mantrips loaded Ready to

2:48am Motor Crew (Charles) Bring Mantrip Seats outside

2:50am Larry Ferguson All Mantrip Seats & 4 wheelers

2:52am 19.8 O_2 2830 CO 1.3 CH4 Faces

2:55am 160 Brk with Bottle Samples Withdrawing to Fresh Air Base

2:57am Charles asked about Face pieces & end of End Bring 4 seats for mantrips Bringing Out by Motor Crew

3:02am Mike @ FAB 10 Rescuers @ Base 10 exploring

3:05am Frank Ask For Mike Hutchinson Captain
Ask to Find 2 & 70 spad Section (Tailgate toe Next Longwall Panel) May need to make Next Panel next to Longwall
0 40-0 MMG

3:12am Have Back-up teams put up Curtains Between 139 & 138

4-11-10 Pg 5

3:13am AARRON Price 900 Low Man didn't have Air for Putting up Curtains.

3:14am Motor Crew 4 wheelers almost Loaded 3 minutes

3:20am Motor Crew Charles don't come out yet with Motors. Victims First

3:21am Tell motors to come out call at Ellis Switch

3:25am Back-up Crew Mountaineer Team to Install Curtains Captain Mike Hutchens

3:33am John Parson Low Man 2450 location of Controls Between 139-140

3:30am #5 #8 #2 Mantrip Mapping Crew under ground will call Ellis Switch

3:39am Tony MSHA Benton P. Graham are taking Victims to Track to load on 4wheelers

3:43 am John Parsons Low Man 2200psi

3:55am 2 Men malfunctioning apparatus Willie Hocomb & Fred Martin had to come Back

3:57am Motor Crew @ Ellis Switch

3:58am Mike Bosser. All Curtains ERected Team is withdrawing to Fresh Air Base

3:59am #5 #8 #2 put in clear

9:00 am Pat Graham said Eddie Toler Don Cook Bringing Victims

4-14-10 pp

EFH

4-11-10 Pg 6

4:02am Tell Mantrip to call at Ellis Switch with 7+9 Victims

4:03am Tony Benton MSHA @ Fresh Air Base

4:04am Mike Bosser All Members Back @ Frosh Air Base

4:05am Bring 5 strongest Members from Magnum Teams to Back up Southern 5 Rescuers ↖ Cancel

4:06am Fred Martin MSHA said need to Bring Crew out Exhausted

4:09am Bring Pat Graham back to Frosh AirBase @ Longwall Pat stay at end of Track

4:11am Travis need to ?

spad 22551 4 wheeler down

4:13am Travis and 4 others to Back-up Tony Benton Told Tony Benton 5 coming to Back-up

4:18am Track clear to Outside for Victims

4:19am 5 going to Longwall Rest of Crew going to 78 Brk

4:21am Victims by Ellis Switch traveling on toward outside

4:22am Motor will call Back and come out Behind 10 minutes after victims

4:23am Mapping People Wait at Ellis Switch

4:25am Tony Back at Fresh Air Base, Need 1 Bottle sample in Face take air Readings every two Breaks

4-14-10 pp

ETH

4-11-10 Pg 7

4:30am Travis Lett @ Mouth of Longwall Head to Fresh Air Base
Britt Crouse
Fred Martin MSHA
Mike Hutchinson
Greg Norman

4:37am Locomotives to Outside from Ellis Switch per Frank Foster

4:43am Pat Graham? Can we get 2 to 3 Men to check and 2 or 3 to Back up, and check panel will call Back

4:44am Brian Needs to come to 78 Brk
Petrosky

4:47am Raymond Simpson
Eric Lowery
Tony Benton
Dwayne Blankenship to Explore 040-0 MMU
Johnny Mounts

5:00am 2730 Low Man
2 Brks in Johnny Mounts
20.8 O_2 .02 CH_4 120 CO Traveling #1 Entry

5:00am Victims Outside

5:05am 4 Brks
20.9 O_2 .04 CH_4 228 CO_{ppm}

5:08am All Teams Members @ 78 Brk except Men with Captain Travis Left 14 Rescue Members

5:11am 3 Mantrips leaving Ellis Portal going to Ellis Switch.

5:15am CH_4 .5% CO 337ppm 20.3% O_2

5:23am #1 Entry

4-14-10 pp

EFH

4-11-10 Pg 8

5:25am Chris @ Ellis Switch

5:25am Face #1 CO 375 CH_4 .75 O_2 20.8%

5:26am Ellis Portal mantrips go to 78 Brk #5, #2, #8

5:27am #4 + #7 Mantrips Coming Out from Ellis Switch

5:27am Travis and Explore Crew withdraw to Track

5:29am All Victims off Longwall.

5:33am Travis and Rest of Crew to 78 Brk

5:40am Face #2 454ppm 1.8 CH_4 20.9% O_2 Light Smoke 6 for Brks

5:44am Map Teams clear to go on up towards Section.

Motor Crew outside approximately

5:55am 4+7 Mantrips

5:57am Brian Petrosky 21 Rolls Curtain 265 Pogo Sticks @ 78 Brk

6:18am Call. Brian Petrosky where are 4 wheelers?
Leave Broke down 4 wheelers

6:21am Mantrip is 4 Brks Outby Mother Drive

6:27am Pat Graham took 4 wheel up to pick up other 2 [redacted] members ON Broke down Ride

6:34am Brian Petrosky said Teams are coming out 3, 10, 15 mantrips

4-14-10 PP

6:40 am Drill still Fishing for Bit 4-12-10 ET-H 9

6:54 am Mine Rescue Mantrips Ellis Switch to Surface

7:02 am Mapping Crew called asked if 4 wheelers will Be coming IN Both 4 wheeler ~~[illegible]~~ in Area of 78 Brk

14 Teams schedule 12pm 3pm Today Day shift

7:24 am Mantrips Out

Relieve B Ellison

4-14-10 PP

Pg 10

ETH 4-11-10

0732am Locomotives Portal to 78 Brk with 2 Perm. 4 wheelers.

De Brief Travis Lett, Brian Petrosky

No packaged Pogo sticks with handles found

4/11/10 pp

4-11-10 EFH

Ed Hendrick	MSHA
Wayne Persinger	Performance
[redacted]	Patriot Coal
Gene Stewart	WVMHST
[redacted]	WVMHST
	WVMHST
	WVMHST
Bob Fornash	MSHA
Chris Blanchard	Performance
C.A. Phillips	O.M.H.S.+T
John Urosek	MSHA
E.S. Chamberlain	MCS

Command Center Roster

Midnight Shift

1303	crew called Brian Keaton 4 Mantrips are at Ellis Switch going to BK 2. Permission granted by Brian Keaton
1320	Burns Diamond called Brian Keaton Leaving Ellis Switch now - Last mantrip of the 4.
1345	All 4 Mantrips at BK 2 in hold area includes ~~victims~~ victims #8, #11, and #13
1359	3 Mantrips outside

Debriefing 4-10-10
1415

Victims 9, 10, 11, 12 1 map for all 4
Map is in Bag #10 also ~~map~~ map in
bag #11
Fed #2 has travel Map
Radio tag for victim #12 is not on map
540 Radio tag

The 2 permissible rides are very
weak - Battery Power - 1 possibly dead

outby Stageloader ~~is~~ walkway is ~~[illegible]~~
damaged - Badly

1500 waiting on more members to send teams in

1538 ICG Flint~~wood~~ Ridge team entered Underground.

1540 Exploration team is ~~not~~ starting recovery
1550 ~~conceled~~ conceled recovery going to Continue exploration

16:10 Relieve Brandon Ellison out at Center
Charles W. Ward

~~16:11 Permission to go as far you~~
~~16:11~~ Recovery Con
16:14 George Gilbert has made it to end track
take (8) people to the LW face Vic 8+12
CK Stinger of Ride, CK Charge, Otis Matthew (MSHA)
FlintRidge Team walking toward LW face

16:25 EXV. Team moving Phone as far as they Can

16:55 Set up at 128 X-cut will move In by #3 entry
Team Advance for Observation team, Advance teams 16:58

Recovery 4-10-10
eve shift

17:02 Observation team Advancing and comm est.
5 PPM 20.8 ^{02} 0 ch^4 129 x-cut 20.802 ^{02} 31 PPM
0 ch^4 130 ^{xcut} 20.8 ^{02} 45 PPM ^{CO} 0% ch^4 under mask
Air stag. could not tell.

Person in Recovery center
Brian Keaton, ~~Ronat~~ Sign sheet pass around by
person in room.

17:12 Jim ICG at tailgate Hold team until
Instruction George Gilbert cap.

17:15 Fresh Air Base Do Inventory

17:16 Wait for command to Advance

17:18 Start working toward LW face to Remove Vic #7
Back-up Team conduct Inventory. Shield 81 Vic Location
Make sure stretcher is provided.

17:25 Ck on Battery Ride, Stinger 1 (2 trip) use one toward
Staging Area,

17:28 Shield 87 21.0 ^{02} 0% ch^4 0 ppm CO Reading

17:33 Fresh Air Base 21.0 ^{02} 0% ch^4 0 PPM Air movement slow

Nathan MacIntosh as Fresh Air Base Comm. with team of 4 working along LIW

17:48 Jim Flint Ridge shield #6 going to Fresh Air Base Vic. #~~6~~ 7

17:55 #7 at Staging Area, Command to go and Retrieve Vic #12 at 105 shield.

18:00 21% O_2 0% LEL 0 CO ppm, Fresh Air Base

18:20 #78 Shield with Vic #12 coming to Fresh Air Base

18:25 21. O_2 0% LEL 0% CO Fresh Air Base

18:35 #12 Vic., confirm # 7-10-12-9 Vic. Team will Discuss condition of team, will call back.

18:39 Rotation out at 8PM, will try to start moving ~~Air~~ Vic. Move one Vic. to Stinger, and Determine Condition of team

X 18:~~55~~ 52 Leaving Fresh Air Base with Vic. # 10-12 with Air Packs.

19:03 New Mantrip from surface to Ellisswitch No not go by switch, Exploration team,

4-10-10

Exploration team has (2) manBus + Recovery (1) manbus

19:21 George, Allmost at mantrip, wait to mantrip Bring (2) Vic OWT, Mantrip IN 30mins, Hold up at end of track.

19:31 EXteam 1+2 AT Ellis switch waiting on man-trip to Clear.

19:47 ONe Mantrip by Ellis Switch, EXplore Team Coming to surface

19:47 James Thomas Moving from Ellis Switch to BRK 78

20:05 James Thomas with Man bus 78 X-OWT ~~EAB No one there~~, (2) Man Bus at end of track ~~Only Person~~ NO Member Rescue,

20:21 NO Vic at the area, 4 Xcut Indy or Rescue Members

20:25 BRK 78 Stay AT end of track

21:51 BRK 78 Visuale of team Members George ICG AT end of track, 10-12 Back of Mantrip, track Area, Estimate Location

4-10-10

20:55 James Thomas (2) men, Visuale on track
4 BRK Inby, moving toward member
4 BRK Above Switch, Stingers (Dead)
Call at Ellis Switch, Stop 2 BRK Before
Surface, Call Clearance, teams + Vic
82 XCUT Loading up

21:12 Loading Vic, + Packs at 78 XCUT
Call Prior to leaving

21:15 George Gilbert leaving end of track
Call at Ellis switch and stop 2 XCUT
from Surface.

21:30 Clear Ellis Switch ICG Flint Ridge Team

22:08 2 BRK Inby Portal 10-12 Vic.

22:13 Release Temp. Morgue All teams on Surface
Fresh Air Base L/W

Invetory List AT (2) Stokes Baskets, (5) Blue Bags

Latex Gloves	(2) can paint	2½ Roll of Curtain
[illegible]	(6) Reflective	(1) 6' Pogostick
3 Box Sealent	(1) Comm Syt, Cable Reel	(4) BG4 Appartus
1 DG	(3) Phones	(2) minephone
2 Rolls Phone Line	(3) Box Sealent	Case Body Bag
1 Box face Mast	(4) Box water	5 White Bags

4-10-10

0845hrs

Sign in

[redacted]	MSHA
Perry Whitley	ALPHA
John Gallick	Alpha
[redacted]	Performance
	ICG
	State
[redacted]	MASSEY - MARTIN COUNTY
	ICG
	ICG
Brian Keaton	ALPHA
Ronald H. Hughes	ICG
[redacted]	ICG
	MSHA

Sign In 4-10-10 17:08

Charles Ward	MSHA
Ronald H. Hughes	JG Harvard, LLC Flat Top Mine
[redacted]	Blue Team Trainer
[redacted]	WVOMHS&T
[redacted]	WVMHS&T
[redacted]	Massey
Brian Keaton	Alpha

19:47

Sign IN Sheet 4-10-10

CHARLES WARD MSHA

[redacted]

ICG
Patriot Coal
MASSEY
WV MINE

RONALD H. HUGHES ICG Hazard, LLC Flint Ridge
BLUE TEAM TRAINER

26
12

22:10

Sign-IN-Sheet 4-10-10

CHARLES WARD MSHA
BOB E. CORNETT MSHA
Donnie Coleman - Southern Pocahontas M.R.
STEVE DEAN WVOMHST
Bill Tucker WVOMHST
Mike Morrison WVMHST
[redacted] Patrol
Hubeet Payne MSHA

4-10-10 1200

Sign in Sheet

[redacted] MSHA

Perry Whitley ALPHA

[redacted] ICG

MASSEY

Mike Vaught Alpha

Larry Helmick Alpha

Mark Schweger Alpha

[redacted] ICG

Massey Energy (Ref.)

Brian Keaton Alpha

[redacted] State

Allen Dupree ALPHA

Ronald H. Hughes ICG Flint Ridge - Trainer

Victim Locations — 1100 hrs

#1 - 6 outside

#11, #10, and #8 at staging area

#9, #10 at stager Loader

#7 is at #84 Lw Shield - Baged

#12 is at #106 Lw Shield Baged

#13 moved to end of track Baged

Rescue crews ready to switch out with next crews - waiting on Mantrips

~~8, 11, 13~~ BK78 end of track

#9, 10 stage Loader

#7, 12 on Lw face

4-10-10

22:30 (2) man trip enter W/G
Mag. Team #3 Travis Lett
Mountaineer #10 Brian Brooker OAP.
Exploration Team

22:51 Clear Ellis switch man Bus

23:05 Team AT 78 X cut. Ask for MSHA Rep
Paul Southern (3) stringes Do you have
(CK) to see if they have stringes to take
Air Sample. Hold until you have stryens
MSHA Does NOT have stringes, Both man-trip
ARRive, TOLD team to hold up until (3) team
Bring Air Sample stringes.

23:20 Team Leaving surface, Pat Graham
Call at Ellis Switch.

23:25 Relieve out by Ed Hendrick (MSHA) CMI

4-11-10

Brandon Ellison

815 Jack Martin to Gary Frampton #4 and #6 Motors at Ellis switch Heading to BK 78

0840 Jason Acord - Chris Acord - Gary Frampton instructed Jason to walk Track to 86BK Looking for Mapping crew - then have someone call him back

841-842 2 Mantrips with Crews entered mine #3, #16 Rescue Teams

0847 Jack Martin to Gary Frampton found #2 Mantrip, Frampton instructed ~~[illegible]~~ him to walk to 105 BK

Stopping Report #4xc out
#35xc 1/4 out
#40xc 1/4 out
#47xc 1/2 out
#63xc Blocks out
#78xc 1/4 out

913 Gary Frampton ~~[illegible]~~ contacted J. Acord Crew walking to 105BK

914 1 Duckworth ~~[illegible]~~ called out at Ellis switch 2 Mantrips proceeding U/G at Switch going to 78BK

916 Kenny to G. Frampton report on Vent controls - Finished mapping and are Starting to build controls Zone D, C, B Zone A being mapped

0930 Kenny to Surface All Mapping has been completed. Working on Framing for vent controls.

0936 Rescue crew to G. Frampton 2 Mantrips have arrived at B&B proceeding on track - call at Mother Drive

0940 Jack Martin to G. Frampton at 78BK asked if he need to go to 95BK to take supplies & confirmed to proceed by G. Frampton

0950 G. Frampton to Kenny Fowler at 78BK for update status - no new info Frampton informed him to have them to hang curtain and roll it up to top of the Frame.

955 Kenny to Frampton - Questioned Hanging Curtain.

1000 Andy Sparks MSHA to G. Frampton, Frampton confirmed curtains have to be rolled up.

1003 Kenny to Frampton - asked if maps needed to come out now or Cater with crew

1012 Kenny to Frampton #3 #16 Mantrip Coming outside Framton told them to Hold there Location

1015 Phillip Ellis to Surface Asking if Additional crew is coming. Station 4 (D), Station 3 (C) are Complete. Moving timbers 25 BCS.
Frampton stated other crew is preparing on Surface
Dee Station B, A packing supplies to
Frampton instructed Phillip to roll up Curtains to increase time for vent change

1022 Dee Hatney to Frampton - Inspectors on mantrips wanting to know when to head out,

1025 Frampton confirmed to come to Surface

1026 DEE Hatney to Surface #3, 16 Mantrip to Surface - ok to proceed - G. Frampton - told them to call at Ellis switch.

1040 Rescue team to Surface 2 Rescue teams at Mother Drive taking Supplies to FAB.

1045 Terral Blankenship with Construction Crew entered mine

1048 Crew at Ellis Switch coming out Map Crew No 3 & 16 man trips

1045 crew crew on #15 mantrip.

1113 Dewayne Thaxton - to surface crew is at Ellis Switch going to BK 78.

1115 #4 #6 Motor At 78 BK wanting to come outside - Frapton told them to wait until other mantrip clears

1116 Don Walker - Surface Two rescue teams are at FAB.

1120 Jack Martin ~~Don Walker~~ - Supplies at spur new gloryHole most are not usable at BK 79. Flyboards are dry rotted

1120 #3, #16 Mantrips reached surface Mapping crews

1122 Teresa Blankenship to Surface Team arrived to 78K Loading Supplies.

1130 Harvey Perez to Teresa Blankenship - asking about Conditions of area - Good - all Base Fired. and stated he needed gas - air reading.

1135 Rescue Teams at FAB heading toward Mother Drive.

1140 Jack #4 #6 ~~Mantrips~~ Meters coming to outside

1148 Harvey to T. Blankenship at Spur 22820 need a gas reading

1156 Phillips Zone D, C, B, are complete need Supplies for Zone A waiting on Supplies

1158 Don Walker to G. Frampton Supply List on Car
13 - 10' Fly Boards
2 - Bow Saws - 1 Blade
1 - Bucket Plaster
14 - ~~Timbers~~ Prop Setters 8'
2 - 10' Prop Sets
8 - 10' Timbers

1205 Duckworth to Frampton team going in by FAB near LW to take gas readings John Batty

1213 Phillip called Surface for status for motor crew - Needs more timbers Have 13 need 28 timbers

1214 Motor Crew arrived on Surface

1225 G. Frampton - Phillip Ellis Timbers between 78 BK and Mother drive

1230 Terreal Blankenship at Mother Drive 6 man team going to FAB at Long Wall

1242 Phillip to G. Frampton Called to ask if timbers could replace Pogo's

1255 Team has arrived at Fresh air base going to take 5 min break 3 men going under air - 3 Back up

1303 #4 and #6 Motor entered mine with 2 MSHA Personal taking in Supplies -

1305 Terreal - to G. Frampton Team is on air 6 man watts - 2590

Proceeding to Spad 22828 Don walker, Randy watts, Andy Anason Shawn Bady - MSHA

1315 At Spad 22828 air is 20.7% O2 108 PPM CO 0% CH4

1322	Terreal/15 - Rescue Team Reading @ 22 Spad 828 57,960 CFM
	Bottle Reading taken
1325	Terreal 15 - Surface - Everyone is back at Fresh air Bay.
1330	#2 and #6 Motor at Ellis Switch Going to 15K 78
1340	Terreal Team Leaving FAB to 15K78
1345	per Kenny Farmer 3 mantrips at 78 BK North mains Possible 1 in the Spur
1347	Jack Martin - Motors arrived at 78 BK On North mains
~~1350~~	
1405	Lw crew Mine Rescue @ is at Mother Drive, Terreal Blankenship has total of ~~18~~ 17 people Heading to BK78
1406	Mantrips #14 and #7 departed ug - 2 Alpha Mine Rescue teams Brooks run North - Kingston Rcd
1425	Phillip Ellis to Surface all vent controls A B C D are complete
1426	Terreal Blankenship - Team at BK 78 ready to leave. instructed to wait by G. Evampton

18

1440 Frampton to James Duckworth - So Ryan Carmen for Jerry Cook - MSHA

1445 Kenny Farmer called out crew of 8 at BK78 ~~ready~~ Ready to come out.

1447 Kenny Farmer to Surface - taking #5 Mantrip to Surface, 8 people on Mantrip

1448 Terreal Blankenship to G. Frampton the 2 Alpha Mine Rescue teams have ~~arrived~~ Arrived at BK78.

1500 #14 and #6 Mantrip entered Rocksprings - Blue and Gold team.

1505 #5 and #7 at Ellis Switch instructed to wait on #14 and #6 Mantrip to Clear.

1508 started Nitrogen injection at Site 1 Hole 1

1515 Phillip Saunders ~~Supply~~ at supply hole gathering Supplies ready to proceed to Mother Drive loading Some Supplies

1535 ~~Reverton~~ Jarod Cisco Rock springs crews arrived at Ellis Switch

1540 #16 Bus going to 78 BK 4 Mantrips on way outside

4-11-10

15:43 Relieve Brandon Ellis out at Command Center. Charles W Ward

16:00 Riverton Blue & Gold Reach end of track
Ask if Assignment they have Yes
79 xcut end of track

16:05 SS# 19659, wait on other team to get with them, end of track 81 xcut By Map Reference.

16:07 (4) Man Bus arrive on surface, (2) team arrive on surface (2) teams w/6

16:14 BRK 129 Phillip. Nitzogen is on to Left 22 HP Gate is Running. 20.9% O_2 6 PPM or 8 PPM 0% CH_4 timbers are not at Fresh Air Base, Pogo stick Do we you Pogostick (NO) Timber by Frantom are Located. Terrel Ask, Do you have Drinking water yes case+case, stokes Basket (3), Bunge Cord or Packages NO they no not see, 10 min Break will call. Phillip Nitrogen gen #1 Bore Hole is operating

16:20 #2-6 motor Jack Leaving @ 78 xcut to Ellis with Stinger, one w/6 all Left Mine Rescue Crew.

4-11-10

16:26 PLAN Kingston team INBy FAB #3entry
START Building there, O/B team Invetory Teams
and timber Blow-OUT. Will measure to determine
Hight of timber.

16:27 Phillip (CK) to MSHA N. Mounts + Ryan Colman
Jeff Hensley (3) Eddie BLAKe (State) BRK 129
35 Miners W/G Possible 36 (1) MEW MSHA

16:35 1st team unde 02 Lowman 4:32 John Grum 2680

16:37 #2-6 Motor At Ellis switch moving to Surface

16:41 129 XCUT, Terrell, Teddy Harvey talk to
Team that work to Fresh Air Base, Possible 1 BRK OB
NO Timbers with them Fly Boards carried (8)
will CK with MAP Man to determine Location of supplies

16:43 BRK 129 Framton Ask team under Air to call
OUT Readings

16:45 20416 SS# 2XCUT INby where Controls to be Constructe
186 PPM CO 20.4 O2 0% ch4

16:49 Build Controls 730 CO 20.3 O2 0.3% ch4
Heading to #6entry to Assure IN/By the
CUT thru.

4-11-10

16:53 CK ON 20 MINS JOHN CRUMP 452 2430 LOW MAN

16:54 AIR LOAD END OF TRACK RIVERTON BLUE TEAM

18:02 JASON ACORD + MARTION ON SURFACE, MOTOR CREW

18:16 5:09 2240 LOW MAN, JOHN CRUMP
#1 866 CO 20.4 O2 0.5 CH4
BETWEEN 1-2 PARTICALE OUT STOPPING
CONTROL 2-3 NOT SURE OUT AT THIS TIME
RETREATING TO CUT POST, DID NOT FIND ANY TIMBER

17:21 TERRELL TALK TO TEDDY ARE YOU SEEING ANY POST
DUG UP 7 OR 8 POST, TEDDY 2 BRK OB PHONE
FACING INBY RIGHT HD SIDE, 14 TO 18 POST IN
AREA,
SLED 13 FLY BOARDS, 2 SAW EXTRA BLADE, 1 BUCKET
PLASTER BY TEAM CAPTAIN ON SURFACE.

17:27 NO TIMBERS AT TEMP STOPPING; DUG + MEASURED
MOVE FAB OUT (3) POST PER STOPPING
PHILLIP GATHER UP POST, USE POGO STICK AT
LOOSE GOB, CAR LOADED ON LEFT LIFE LINE END
LEFT CAR LOOKS LIKE ROCK DUST THERE SUPPLIES
THERE

4-11-10

17:31 GOOD At end of TRACK

17:33 DENNIS OR CISCO, end of TRACK Cse CARBON filter type MASK LOOK AT AREA, end of TRACK INVETORY WHAT IS Located.

17:38 State MINE INSP How much AIR you MUST HAVE to be a Backup team, MIN of 02 to Be a Back up team, ?

17:40 129 X-CUT Low man being Back-up (2) teams 78 XCUT with full Bottles Does that help him Do you think they Need to be here, Safety factor ~~Only~~ IS the Reason there Located at 78XCUT

17:44 FAB 129XCUT, Is the Gentleman that SNYDER WANT to talk to him, state INSP under 02 Fred Newsome will talk to SNYDER When he get Back BROOKS RUN (NORTH)

17:53 Supplies 78 XCUT

30 Box foam	3 Rolls Phone Line	2 Box Saws
2 Box Nails	10 Case DRINK water	27 timbers
43 Bundle Rope	1 Case PAINT	1x8 Long Board
25 Rolls curtain	1 Box hanger	Wedges
5 Sledge Ham	3 Case CLOROX	7 Mid White Bags
3 Rolls Life Line	4 Stretchers (stokes)	5 Disaster Pouch

~~4-7~~ 4-11-10

(6) BLACK Heavy Duty Bags 5 Box foam
Trailer 100 Pogo sticks
8 Rolls Curtain

17:58 Question AIR for Round trip, DO NOT WANT to use Pogo Stick. Use foam make Controls Perm. Build #2 first out for #1 idea for Round trip to Build Controls Phillip be Push to get it done with what AIR they have.

18:08 Rescue Team Gold + Blue moved to FAB Get with Phillip. Search 129 timbers From end of track.

18:10 6:03 Jeff Hensey 2050 Low man, set #2 Controls first, Gold + Blue Coming to them, get them to Gather Post 1 team under O2

18:11 Blue + Gold Coming to Phillip 129 x Cut 4 teams IN 2 IN 2 OUT, WORKING ON SETTING POST

18:23 Inside of fly Board Did you want 1st one At FAB team, Believe on OB side 1st team WANT Curtain OB side Boards Back side of POST

4-11-10

18:25 2ND team ~~A~~ Low Man 1880 Jeff Hensley,
John Grumb 2240 NOT Going Back #1 team Getting
Ready to go under O2, Hubert Payne
said (2) team get Ready to go u/g surface, OK

18:29 #1 team under O2 Erine Thomton 2050 Low man
moving toward Controls #2 Control

18:45 Brooks Run South & Knox Creek Teams ready to go from
surface location ?

18:55 Riverton Gold + Blue at 129 XCUT
man trip (3) at end of track

18:57 (4) man trip at end of track

19:02 #1 team
Ernie ~~Thomton~~ Watkins 1620 Low man
2 team Ready to work on Controls 3-4 Going In By 1-2 Complete
Board O/B side

Kingston #1 Built #2 Built
Brook Run (North) #3 Going to Construct Controls
Gold Gather Material #4 supplies
Kingston + Gold is cutting Material
Blue team working Inby under O2

4-11-10

19:12 Do you want to foam the Controls
GARY stated NOT at this time.

19:26 Fred Newsome we OK about Low O2
Did you tell 1200 Come-out
WANT Permission to stay with Blue-Gold
2000 on PACK
I guess 1200 working IN smoke come out
Newsome Comment. GARY said 750 IS Low
O^2 on PACKS

19:35 #2 Team 7:23 2130 KIRK
Riverton Gold 7:34 2400 Erie VARney
Brooks #2 Team IS About Ready to come Back
#3 Control should Be Constructed will call
when team ARRive.

19:35 MAN TRip 14-8 IN MINE
ICG Beckley BROOK RUN (South) Teams
U/G Call AT Ellis switch

19:57 BROOK RUN
GOLD Erie VARney (Blue) 2230, Bobby Slater (NORTH BROOK) 1800
#3 Complete GOLD Team Riverton Rockspring
#4 1 FLy Board, Curtain
#1 Team, Blue (Kingston Red) Getting Read
4-5-6 ⊗ will Be Constructed

21-11-10

20:05 ICG Beckley, Brook Run (South)
George IS at Ellis Switch,

20.06 Brian Keaton explain to George put mantrip
IN Ellis Switch and HOLD

20:08 #1 RED Team Low Ernie Watkins 1600 come-out
Blue Hd Inside Elmer Perry 2780
@ Red complete, #4 control fly Board, and
Curtain

20:10 George IGG + Brook Run (South) IS
at Ellis switch HOLD up.
your JOB be Ready HANG tight as Back-up
team at Seal Construction IS moving faster
then PLAN

21:02 LAST Stopping Complete, 8:58 Low Jason Stone 900
Blue Team Kingston 1330
~~98~~ far OIB POINT, Location 113-114 In/By
Most .02 @ Drop-off there,

21:04 Ellis Switch, Brook Run, ICG Beckley Head
toward Surface

21.04 foam pack 109, NO NOT WORRY About foam Pack
Roll Curtain down + Nail, ~~98~~ B

4-11-10

(1) Team Location 113-114
OB mother Drive 111 (5) controls - (C)
Next Crew, 3RD 100 980/B team with
Lowest 02 78xcut, BRK11

21:08 We understand, NO NOT foam, if one blows out DO NOT WORRY. Roll them Down and Nail Curtain,

21:09 Phone Disconnect we will Be IN Intake Disconnect Phone at FAB by Crew.

21:30 Terrill ~~Team~~ at Mother Drive, Phillips Team

21:31 Do you want Phone Disconnect AT Mother Drive GARY stated to Disconnect Phone

21:30 Team ICG-(Beckley, Brook Run (south)
ON Surface

BRK 78 All Curtain Drop IN/By
22:04 Phillip Bring All Mantrips O/S Call time Leaving, Drop Curtain at 11xcut and call B-C-D Is finish, Prepare Drop Curtain at A

4-11-10

22:31 LAST (5) Curtain Drop at (A) Location Look in 1-2 Gary Ask if team went to 1-2, (2) team on Man-trip. (1) team Stay. (1) team Go to 1-2 Drop Control (2) team Go to Mantrip Exit mine Call At time on Mantrip. Told team Phone at 78 Phillip Call, frames at 1-2 Gary stated Drop curtain, Air whipping thru. Phillip told team member come up to him Spread out for Communication.

+0 22:59 1+2 Built, all controls are in place Team Coming O/S from 78 X-cut. Phillip stated he OK All Controls at (A)

22:23 Releive Out By Ed Hendrick (MSHA)

[redacted]

~~23:38~~ 10:38PM 4-11-10

All teams out of mine

4-11-10 3:50pm
UBB RECOVERY COMMAND CENTER

[redacted]	MASSEY
BRIAN KEATON	ALPHA
CHARLES WARD	MSHA
GARY FRAMPTON	MCS
MIKE MORRISON	WVMHS&T
ALLEN DUPREE	ALPHA NR.
Michael Plumley	MASSEY
Joe Pugh	Alpha
John Gallick	Alpha
Mark Schuerger	Alpha
[redacted]	Patriot
Link Selfe	MSHA

Sign in Sheet
12:15 PM 4-11-10

[redacted]	MSHA
	MASSEY
	MASSEY
JASON WHITEHEAD	MCS
[redacted]	MCS
BRIAN KEATON	ALPHA
Byron L Tucker Jr	WV OMHST
Link Selfe	MSHA

4-14-10 AP

4-11-10 EFH Pg 1

11.00pm Brief by C Ward (MSHA) G Frampton (Massey) in Control Center on what has happened since previous shifts.

All teams Being Removed from Mine for 5 Hour wait while ventilation stabilizes per Approved plan.

Per Frampton, C Ward phones disconnected @ 1290 B-K and Mother Drive

3- 4 wheelers 4g @ 78 B-K used very little, one just unloaded from Flat.

11:30pm Relieve C. Ward (MSHA)

11:38pm 4 Mantrips clear Dr.tt No one U G
Wait 5 Hours and monitor till 4:38

Debrief Captain on Ventilation

11:45pm Phillip Saunder, Riverton Red team Captain All A's in place

11:58pm Leslie Clutter Brooks Run North Captain B's in place

11:59pm Jarrod Cisco Riverton Blue team
Dennis Horn Captains in place C + D

12:00am 4-12-10
Per G Frampton Concrete to Be poured at 2.am
Needs to Cure 12 Hours, in Hole where Bit was lost.

No Activity U G

Fred Wills (MSHA) supervisor will Be Keeping Drill Depths from Calls at Drill Sites.

4-14-10 PP

4-12-10 EFH

1A Nitrogen Being injected til Teams make Fresh Air Base OR Mouth of Hg 22 on Next attempt to Recover

1C Just Started

2A 273'

2B 175' Drilling

2C grout Broke down till Regrouted

Drill Holes 2A, 2B, 2C on Old 9 Belt Panel

4:38am Samples trending down

5:01am C Boone (MSHA) & R Smith (WV) allowed operator to send IN 4 Teams as soon as Briefed

5:08am No Backups yet

F Foster Magnum Relieves G Frampton Command Center

Step 1. Need to Foam Seals 139-140 Belt on Old 9 Belt

Need sample Tubes in Seals to monitor

5:43 Captains Briefed in Command Center by Bill Ross (Massey) & Wayne Persington (Massey)

5:43 Put 50' tubing on First Mantrip for Sampling Sealed AREA

5:45 Briefed by B Ross W. Persington

Teams Southern Pocahontas #1 - Dwayne Blankenship

& Southern Pocahontas #2 - Pat Graham

Captains Magnum - Travis Lett

Federal #2 John Sabo

5:52am Chris Adkins cautions Crews, make Human Chain to Leap Frog Victims so don't wear out Rescuers

Tamp Seal to Be sampled. Foam Parks every 15 minute Sample and Call to Command

Vent Hg #22 Follow Plan.

4-14-10 PB

Pg 3

4-12-10 EFH

5.52am Last Fresh Air Base 5 Breaks out by First Victim
Covered all points of approved Plan
Vent Raises all entries to within 10' of Faces
Went over Victim Recovery Plan. Victim Bags

Sample Pump in Bag #22
Travis Lett to Seals and Run sample pump Line
2 Teams in by Fresh Air Base Building Brattice
Pick up Supplies and take to Fresh Air Base @ 129
Take 4 mantrips in and 2 Brought Back out for
other crews @ 2 hour intervals to come Behind
initial teams.

Went over Vent of Rdg #22 Common Intake Air
to Fresh Air Base, Build checks to direct to
Right side of 22 checks incorrect on my
map. Correct on Plan. Between 1-2

6.15 Harvey Ferrell (Team Coordinator) asked Teams
to stage @ Mantrips.

6.20am IC & Blue
Patriot
Black Mountain Resources Back-up Teams coming
per Elizabeth Chamberlain

6.26 am Word Sent to Command 18 Teams on Site @ Staging Area

6.50am 4 teams entering Mine (F. Foster) Command Center
#18 Mantrip Southern Pocahontas #1
#8 Mantrip Federal #2
#5 Mantrip Patriot Magnum

6.55 Last Team goes
#13 Mantrip Southern Pocahontas #2

4-12-10 EFH 4-14-10 PP Pg 4

Traveling to #78 Brk

7.15am P Graham @ Ellis Swith #14 Mantrip
7.23 Magnum #5 Mantrip @ Ellis
Southern #8 Mantrip @ Ellis Switch
7.25am Southern Pocahontas #13 mantrip @ Ellis switch

7:35 Pat Graham @ 78 Brk discuss duties per Foster told to connet phones @ Mother Drive and 129 Brk Fresh Air Base
3 Trips @ 78
7:37 Federal #2 Team @ 78 Mark Goudz

7:43 F Foster asked for mantrip Numbers
Inby 14, 8, 5, 13

7.46 Travis Lett asked to check Line Curtains as he proceeds to Mother Drive

7:49 Pat @ end end of useable Track proceeding toward Mother Drive Southern Pocahontas #2 Team

8:09am Relieved By B Ellison.

Briefed Replacement