Logbook LFER-LOG-03
Liberty Fibers
Emergency Response

"Rite in the Rain"®
ALL-WEATHER
JOURNAL
No. 390N

Logbook 3

April 3, 2012
TO
June 25, 2012

April 10, 2012 START Erickson

1600 Returned to site office

1640 Left to collect perimeter air samples. see daily COC

1720 Returned to site office and post-calibrated perimeter air sampling pumps

1745 Post-calibrated CMC's personal air sampling pumps.

1800 Completed daily paperwork

1815 Left site and delivered samples to FedEx for shipping.

4/10/12

April 11, 2012 START Erickson

Weather: High of 59°F, Partly cloudy, 5% chance of precip, winds out of the W at 10-20 mph

Scope: Perimeter air monitoring and project oversight

0700 START Erickson onsite at the Liberty Fibers ER in Morristown, TN.

0710 Calibrated CMC's personal air sampling pumps.

0730 Conducted daily safety review.

0740 Calibrated perimeter air sampling pumps with Drycal.

0810 Left to set up the perimeter air samples. See daily COC for start/stop times and flow rates.

0900 Returned to site office and updated daily log.

1030 Observed CMC's work activities from the perimeter fence. They are continuing to remove debris in grid D-14.

1145 Returned to office and updated paperwork

1245 Left for lunch

1315 Returned from lunch

1320 CMC Hollingsworth informed me that he had found some people conducting metal scrapping operations on the site.

April 11, 2012 START Erickson

1325 CMC Hollingsworth, OSC Bverki and myself went to investigate the scrapping operation. We proceeded to the Southeast area of the plant. There we found three workers with a bull and bobcat who were in the process of removing pipe from the overhead racks leading from Liberty Fibers to Alumasal just East of grid A-16. There appears to be some piping that was cut down on the Liberty fibers side of the property boundary and there is PACM on the ground underneath the pipe rack. A supervisor from Alumasal arrived onsite and discussed operations with us. He claimed that he didn't know whether his people had cut down the pipe on the Liberty Fibers side. He said his men were instructed to only cut down pipe without asbestos on it. He said they were doing the same inside their plant. We returned to the site office and I suggested to OSC Bverki that she contact TDEC to see if they had notified TN about their activities. →

April 11, 2012 START Erickson

1400 OSC Bverki told me that she sent an email to Randall Harrison at TDEC to see if Alumasal had notified.

1500 Observed CMC working southeast of the powerhouse continuing debris removal activities.

1630 Left to collect perimeter air samples.

1710 Returned to site office and post-calibrated perimeter air sampling pumps.

1745 Post-calibrated CMC's personal air sampling pumps.

1800 Completed daily paperwork

1815 Left site and delivered samples to FedEx for shipping.

4/11/12

April 12, 2012 START Ericksen

Weather: High of 63°F, Partly cloudy, chance of precip 5%, Winds out of the W at 10-20 mph.

Scope: Perimeter air monitoring and project oversight

0700 START Ericksen onsite at Liberty Fibers ER in Morristown, TN.

0705 Calibrated CMC's personal air sampling pumps.

0730 Conducted daily safety review.

0740 Calibrated perimeter air sampling pumps with Drycal. See daily COC for start/stop times and flow rates.

0800 Left to set up perimeter air samples

0840 Returned to site office and updated daily COC.

0930 Two CMC workers wrapped up some exposed piping on the ground where Alumasel had removed pipe and cleaned up the PACM on the ground.

1200 Broke for lunch

1220 Returned from lunch

1300 Observed CMC conducting debris removal operations in grid E-14.

April 12, 2012 START Ericksen

1430 Returned to site office and updated daily log.

1625 Left to collect perimeter air samples.

1710 Returned with samples and post-calibrated pumps with Drycal. Updated COC

1745 Post-calibrated CMC's personal air sampling pumps.

1800 Completed daily paperwork

1815 Left site and delivered samples to FedEx for shipping.

4/12/12

April 14, 2012 START Erickson

Weather: High of 72°F, Mainly Sunny, chance of precip 20%, winds out of the WNW at 10-15 mph

Scope: Project Oversight

0700 START Erickson onsite at Liberty Fibers ER in Morristown, TN.

0710 Attended CMC's morning briefing. They are not conducting personal sampling today. They will have one dump truck and the claw excavator conducting metal separating operations. The rest of their equipment will be utilized in the landfill area today.

0730 Conducted daily safety review

0800 No perimeter samples will be collected today due to the shortened work day.

1030 Observed CMC's work activities while conducting metal separating ops in grid F-12 and their landfill operations.

1200 Returned to office

1300 CMC offsite

1310 START Erickson offsite

4/14/12

April 16, 2012 START Erickson

Weather: High of 76°F, Partly Sunny, chance of precip 10%, Winds out of the West at 10-15 mph

Scope: Perimeter air monitoring and project oversight.

0700 START Erickson onsite at the Liberty Fibers ER in Morristown, TN.

0705 Calibrated CMC's personal air monitoring pumps with Drycal.

0730 Conducted daily safety review

0740 Calibrated the perimeter air sampling pumps with Drycal. See daily COC for start/stop times + flow rates.

0925 Left to set up perimeter air samples.

0915 Returned to the site office + updated COC + daily log.

1000 Observed CMC's work activities in the exclusion zone + the landfill. They are still utilizing two dumptrucks in the landfill while the other is working in grid F-12 conducting metal separation operations.

1130 Returned to site office

1250 Broke for lunch

1300 Returned from lunch

April 16, 2012 START Erickson

1310 Randall Harrison TDEC arrived onsite in response to OSC Bucki's email last week about metal recycling ops being conducted at Alumasal. CMC Hollingsworth + myself took him to where they were working last week.

1410 We returned to the site office + TDEC Harrison left to go to Alumasal.

1600 Left to collect perimeter air samples + observe CMC activities. CMC is still conducting metal separating ops and moving dirt in the landfill area.

1650 Returned to the site office and post-calibrated the sampling pumps.

1745 Post-calibrated CMC's personal air sampling pumps.

1900 Completed COC + daily log.

1815 START Erickson offsite

4/16/12

April 17, 2012 START Erickson

Weather: High of 74°F, Overcast, chance of precip 75%, winds out of the West at 15-25 mph

Scope: Project Oversight

0700 START Erickson onsite at the Liberty Fibers ER in Morristown, TN.

0705 Calibrated CMC's personal air sampling pumps with Drycal.

0730 Conducted daily safety review.

0745 No perimeter air samples will be collected today due to the high likelyhood of rain throughout the day.

1000 Observed CMC's activities in the exclusion zone. They are continuing to separate metal from the debris piles and moving the debris to the landfill. They are currently working Southeast of the powerhouse.

1200 Returned to site office + updated log.

1500 Observed CMC's activities in exclusion zone near the powerhouse

1745 Post-calibrated CMC's personal air sampling pumps.

1810 START Erickson completed daily paperwork + left site.

4/17/12

June 15, 2012 START Erickson

Weather: High of 89°F, Partly cloudy, chance of precip 0%, Winds out of the NNE at 5-10 mph

Scope: Perimeter air monitoring and project oversight.

0700 START Erickson onsite at the Liberty Fibers EIL in Morristown, TN.

0705 Attended CMC's morning briefing

0730 Conducted daily safety review

0740 Calibrated the perimeter air sampling pumps w/ Drycal. See daily COC for start/stop times and flow rates.

0805 Left to set up the perimeter air samples.

0850 Returned to the site office and updated COC.

1020 Donned PPE (Level C) and entered the regulated area to document site activities. CMC is loading debris into an open basement in grid E-10. They are also loading stockpiled pieces of concrete into the open basement in grid F-11.

1105 Exited the regulated area thru the decon unit

June 15, 2012 START Erickson

1130 Discussed project with START Phys.

1145 Noticed black smoke rising from the SE and went to investigate. There was a fire at the Alumasal plant.

1210 Broke for lunch

1230 Returned from lunch

1400 Left to collect the perimeter air samples.

1500 Returned to the site office and post-calibrated the perimeter sampling pumps w/ Drycal.

1545 START Erickson offsite

6/15/12

REDACTED

Logbook LFER-LOG-04

Liberty Fibers

Emergency Response

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No. 390N

Logbook 4

June 26, 2012

to

October 10, 2012

July 24, 2012 START Erickson

1350 Observed CMC conducting glovebag removal ops in grid D-14.

1445 Returned to site office

1500 Worked on equipment decontamination work plan.

1615 Left to collect the perimeter air samples.

1700 Returned to the site office and post-calibrated the perimeter sampling pumps w/ Drycal.

1715 Post-calibrated CMC's personal air sampling pumps w/ Drycal.

1730 START Erickson offsite

7/24/12

July 25, 2012 START Erickson

Weather: High of 94°F, Partly Sunny, chance of precip 40%, Winds out of the NW at 5-15 mph

Scope: Perimeter air monitoring and project oversight.

0700 START Erickson onsite at the Liberty Fibers EL in Morristown, TN.

0710 Calibrated CMC's personal air sampling pumps w/ Drycal. See CMC for flow rates.

0730 Conducted daily safety review

0740 Calibrated the perimeter air sampling pumps w/ Drycal. See daily COC for start/stop times and flow rates.

0800 Left to set up the perimeter air samples.

0845 Returned to the site office and updated the daily COC.

0920 Observed CMC conducting a vegetation scrape at the ground surface in grid E-2.

1015 Returned to the site office

1145 OSC Bverski onsite

1215 Broke for lunch

1020 ~~START~~ CMC Hollingsworth and START Erickson went to the Alumasel plant to investigate a metal scrapping operation. →

July 25, 2012 START Erickson

1245 Returned from lunch

1420 CMC is cleaning the concrete pads with a hose attached to the water trucks in grids E-11 + D-11.

1510 Returned to the site office

1610 Left to collect the perimeter air samples.

1700 Returned to the site office and post-calibrated the perimeter air sampling pumps w/ Drycal.

1715 Post-calibrated CMC's personal air sampling pumps w/ Drycal.

1730 START Erickson offsite

7/25/12

July 26, 2012 START Erickson

Weather: High of 96°F, Partly cloudy, chance of precip 30%, winds out of the west at 10-20 mph.

Scope: Perimeter air monitoring and project oversight.

0700 START Erickson onsite at the Liberty Fibers ER in Morristown, TN.

0710 Calibrated CMC's personal air sampling pumps w/ Drycal. See CMC for flow rates.

0730 Conducted daily safety review

0740 Calibrated the perimeter air sampling pumps w/ Drycal. See daily COC for start/stop times and flow rates.

0810 Left to set up the perimeter air samples.

0855 Returned to the site office and updated the daily COC.

1010 START Erickson and CMC Hollingsworth went back to Alumasel plant after two CMC workers spotted people there scrapping metal and disturbing potential TSI. There wasn't anyone there when we got there. There was evidence of scrapping operations there and photos were taken. →

July 26, 2012

1115 Returned to the site office

1140 OSC Buetti onsite

1215 Broke for lunch

1245 Returned from lunch

1345 Observed CMC scraping topsoil and vegetation in grid F-2. They are also conducting glovebag removal operations in grid C-13.

1430 Returned to the site office

1605 Left to collect the perimeter air samples.

1645 Returned to the site office and post-calibrated the perimeter air sampling pumps w/ Dryical.

1715 Post-calibrated CMC's personal air sampling pumps w/ Dryical.

1730 START Erickson offsite

7/26/12

July 27, 2012 START Erickson

Weather: High of 88°F, Partly Sunny, chance of precip 50% winds out of the SW at 10mph or less

Scope: Project oversight

0700 START Erickson onsite at the Liberty Fibers EIL in Morristown, TN.

0705 Attended CMC's morning briefing

0730 Conducted daily safety review

0745 Due to CMC's shortened work schedule and likely hood for rain, no perimeter air samples will be collected today.

0900 Observed CMC scraping vegetation in grid E-3. They are also conducting glovebag removal operations in grid C-13.

1000 Returned to the site office

1030 Worked on photo log

1030 OSC Buetti onsite

1200 START Erickson offsite

7/27/12

July 30, 2012 Prys

Weather: High of 90°F, Partly Cloudy, 20% chance of rain, Wind from South, Southeast 5-10 mph

Scope: Perimeter/Decon Area Air Sampling and Project Oversight

0650 Start Prys on-site. Calibrated CMC personal air sampling pumps and attended their daily ops/safety meeting.

0730 Calibrated perimeter and decon area air sampling pumps. See COC for initial flow rates.

0805 Departed site office to set out perimeter/decon area pumps. See COC for start times. CMC was scraping remaining soil from concrete bldg footprint in Grid F-13 and washing down the concrete pad in Grid D-10. CMC was scraping soil in Grid D-3.

0920 Start Prys returned to site office and conducted a safety review of site activities.

0930 Began filling COCs (AP) and sampling labels out. Conducted research on glovebag removal costs.

1100 Departed site office to check on soil scraping in Grid D-3.

1200 Start Prys at lunch for 30 min.

1245 Prepared PPE for site entry to.

July 30, 2012 Prys

1245 Begin visually clearing grid where soil has been scraped. Calibrated personal air sampling pump to collect excursion air sample. See COC for flow rate.

1345 Entered regulated area to visually clear grids and to conduct excursion air sampling. Visually cleared scraped areas in Grids I-1, H-1, H-2, G-1, and G-2.

1515 Exited regulated area and returned to site office.

1600 Departed site office to collect perimeter and decon area air sampling pumps. See COC for stop times.

1645 Returned to site office. Post-calibrated air sampling pumps. See COC for flow rates. Began processing air samples.

1715 Post-calibrated CMC personal air sampling pump. See CMC for flow rates.

1730 Continued processing air samples.

1750 Start Prys off-site to drop off samples to FEDEX.

30 JUL 2012

July 31, 2012 Pg 5

WEATHER: High of 88°F, chance of thunderstorms, 50% chance of rain, winds from southwest up to 5 mph.

SCOPE: Perimeter Air Sampling / Project Oversight

0650 START PG 5 on-site. Calibrated CMC personal air sampling pumps. See CMC for flow rates. Attended CMC operations and safety meeting.

0725 Conducted safety review of site activities. Calibrated perimeter air sampling pumps. See COC for flow rates.

0750 Departed site office to set out perimeter air sampling pumps. See COC for start times. CMC was scraping soil in Grid D-3 for placement in underground structure in Grid H-5. CMC was washing concrete pad in Grid F-13 at Power House and scraping up minor debris in Grid C-13.

0930 Returned to site office and began filling out COC and sampling labels.

1000 Assisted OSC Bucaki and CMC Hollingsworth with tour for Morristown Fire Dept representatives. Chief Taylor and current shift on-site to be aware of the hazards associated with the site (asbestos and

July 31, 2012 Pg 5

1000 hazardous materials/chemicals), site location and entrances, decon facilities, site layout and availability of water.

1230 START PG 5 AT LUNCH for 30 min.

1300 Prepared for entry into regulated area to clear grids.

1330 Did not enter regulated area. Discussed visual clearances of grids with OSC Bucaki. Also, looked a possible abatement scenarios and sump decon in warehouse areas running along south end of site outside of the regulated area. (behind Plumbing/Pump Training center).

1500 Returned to site office and left message for TWRA representative concerning relocation of hawk on Power House roof.

1605 Departed site office to pick up perimeter air samples. See COC for stop times. Pump NDT-125 stopped running prior to collection today (473 min) and yesterday (339 min) due to a battery malfunction. CMC continued scraping soil in Grids D-3/D-4 and was conducting glove bag removals in Grid D-13.

1645 Returned to site office and post-

July 31, 2012 Prys

1645 calibrated the perimeter air sampling pumps. See COC for flow rates. Processed and packaged samples for shipment.

1715 Post-calibrated CMC personal air sampling pumps. See CMC for flow rates.

1730 Updated logbook and organized drum log files.

1745 Start Prys off-site to deliver samples to FEDEX.

Paul E Prys
31 JUL 2012

August 1, 2012 Prys

Weather: High of 88°F, Partly cloudy, Winds from South, southwest at 5-10 mph.

Scope: Perimeter/Decon Area/Personal Air Monitoring and Project Oversight

0630 Start Prys on-site. Calibrated perimeter, decon area, and personal air sampling pumps. See COC for flow rates. Calibrated CMC personal air sampling pumps. See CMC for flow rates.

~~0720~~ 0715 Conducted safety review of site activities.

0720 Departed site office to set out perimeter and decon area air samples. See COC for start times. CMC continued scraping soil in Grids D-3/D-4 for placement in the underground structure located in Grid H-5. CMC was also conducting glove bag removal in Grid E-13.

0815 Returned to site office and prepared to ~~enter~~ enter the regulated area.

0830 Entered regulated area. Conducted personal exclusion air sampling. See COC for start/stop time. Visually inspected and cleared Grids F-1, F-2, E-1, and E-2 except for areas where grass has regrown up to 1 ft. Will try to clear

Paul E Prys

August 1, 2012 Prys

0830 this area at another time.

1000 Returned to the site office. Assisted OSC Bugaki and CMC Nollingsworth with tour for Morristown FD, second shift. to make them aware of site hazards, location, decon facilities, site layout, and water availability.

1145 Completed Morristown FD tour.

1200 Start Prys at lunch for 30 min.

1230 Post-calibrated personal air sampling pump: See COC for flow rate. Began filling out sample labels and COC. Updated site photolog and electronic files.

1325 Contacted Keith Blanton, USDA Wildlife Services, concerning the hawk on top of the power house (relocation of hawk).

1335 Departed site office with OSC Bugaki to catalog additional drums/buckets found in the south warehouses. During a second walk-through, we found additional drums in the warehouses as well as ballasts and fluorescent lights. OSC Bugaki and Start Prys will catalog these tomorrow.

1500 Returned to site office and briefed

August 1, 2012 Prys

1500 CMC Nollingsworth on what was found.

1530 Spoke with Keith Blanton, USDA Wildlife Services, concerning red-tailed hawk nest on top of Power House. He said if it was an active nest the hawk is federally protected and a permit would be required to move it. Outside of nesting season, the hawk is not protected and we can move nest. The bald and golden eagle are protected year around and we would have to consult with USDA to move it. Mr. Blanton emailed a memo on bird nest regs and it was forwarded to OSC Bugaki.

1605 Departed site office to pick up perimeter and decon area air sampling pumps. See COC for stop times. Sample from Location 3 will not be submitted for analysis due to a damaged filter. The cap was left on the cassette during sampling. Sample from Location 6 had a much lower sample volume due to a battery malfunction after 221 min of run time.

1650 Returned to site office and post-calibrated air sampling pumps. See COC for flow rates.

August 1, 2012 Phys

1715 Post-calibrated CMC air sampling pumps (PP) SEE CMC for flow rates.

1730 PROCESSED samples AND PACKAGED for ~~disposal~~ (PP) shipment to FEDEX. PRINTED out site DIAGRAM for OSC BUERKI AND DISCUSSED glovebag OPERATIONS.

1830 START PHYS off-site to FEDEX to DROP OFF samples for shipment to ARS.

August 2, 2012 Phys

WEATHER: High of 90°F, Partly cloudy, Winds from ~~WNW~~ (PP) WEST up to 5 mph.

SCOPE: Perimeter Air Sampling and Project Oversight

0635 START Phys on-site. Calibrated perimeter air sampling pumps. SEE COC for flow rates. Calibrated CMC personal air sampling pumps. SEE CMC for flow rates

0715 Conducted safety review of site activities.

0725 Departed site office to set out perimeter air sampling pumps. SEE COC for START times. CMC continued scraping soil in GRID C-3 for placement in GRID N-5 underground structures AND WAS DOING glovebag removal in GRIDS C-13 AND D-13.

0810 Returned to site office AND PREPARED to enter the regulated area.

0825 Entered regulated area to conduct visual clearance on scraped areas. Visually cleared portions of GRIDS H-3, G-3, and F-3. There are still areas of these grids that need soil scraped. GRID E-3 was cleared except some a small ~~bld~~ (PP) building located northwest of the D-3 clarifier. Small amounts of friable material were visible between ~~and~~ (PP)

REDACTED

August 2, 2012 Prys

0825 the building and a small underground structure. and along the small underground structure. Cleared a small section of the grassy area located in Grid F-2. Start Erickson will clear the remaining grassy areas in Grids F-1 and F-2.

1005 Returned to site office. OSC Buerki was speaking with [redacted] told her that SC Trim no longer occupied the south warehouse (west). TJ Box owned the wood and equipment in there [redacted] was the point of contact.

1015 Assisted OSC Buerki and CMC Hollingsworth with tour for Morristown FD, third shift, to make them aware of site hazards, locations, decon facilities, site layout, and water availability.

1215 Completed site tour. Reviewed previous logbooks for OSC Buerki to find info on current/past tenants.

1300 Start Prys at lunch for 30 min.

1330 updated logbook and start Erickson on-site activities. Worked with start

Paul E [signature]

August 2, 2012 Prys

1330 Erickson on upcoming site schedule. marked up, scanned, and emailed site work zone maps to GIS personnel to produce one work zone map into CMC HASP. Updated photolog and posted air sampling results sheets.

1600 Departed site office to pick up perimeter air sampling pumps. See COC for stop times.

1645 Returned to site office and post-calibrated perimeter air sampling pumps. See COC for flow rates. Began processing samples.

1715 Post-calibrated CMC personal sampling pumps. See CMC for flow rates.

1725 Continued processing samples and updated sample tracking sheet. Requested TEM analysis for identified samples from Jun/July 2012 (perimeter/decon area).

1800 Start Prys off-site to FEDEX to ship samples to AES.

Paul E [signature] 2 Aug 2012

Exemption 6 Personal Privacy

August 3, 2012 Pays

WEATHER: High of 84°F, 60% chance of ~~thunders~~ storm winds from south at 5-10 mph

SCOPE: Project Oversight and Drum Inventory

0700 START Pays on-site.

0715 Conducted safety review of site activities. Due to the short work day, no perimeter air samples will be collected.

0745 Updated drum inventory spreadsheet. Contacted vendors for MSDS. Gathered additional info from drums. Received and logged MSDSs.

0930 START Pays, OSC Buecki, and CMC Hollingsworth departed site office to continue drum inventory. Stopped to speak with Richard Allen about his operations. Identified asbestos insulation in Fire House bay. CMC will glovebag insulation in bay prior to Richard Allen moving in.

1130 Returned to site. Updated drum inventory spreadsheet transferred ~~1245~~ electronic files.

1245 START Pays demobilized to Duluth, GA office.

3 Aug 2012

August 6, 2012 START Erickson

Weather: High of 84°F, Rain, winds out of the West at 10-15 mph

Scope: Project oversight at the Liberty Fibers ER.

0700 START Erickson onsite at the Liberty Fibers ER in Morristown, TN.

0710 Calibrated CMC's personal air sampling pumps w/ Dryical. See CMC for flow rates.

0730 Conducted daily safety review

0800 Due to rain, no perimeter air samples will be conducted today.

0845 Observed CMC's workers conducting glovebag removal ops in grid D-13 w/ manlift.

1000 Returned to the site office

1200 Broke for lunch

1300 CMC Hollingsworth and START Erickson went to the neighboring Alumisal plant to check on some perceived illegal scrapping operations. We found the outside area had been partially demolished and suspected ACM mixed in with the debris

1400 ~~HOUR~~ Returned to the site office

August 6, 2012 START Erickson

1530 Observed CMC scraping surface soils and clearing vegetation on the western side of the regulated area.

1630 Returned to the site office

1715 Post-calibrated CMC's personal sampling pumps w/ Drycal.

1730 START Erickson offsite

8/6/12

August 7, 2012 START Erickson

Weather: High of 90°F, Rain, winds out of the SW at 5-10 mph

Scope: Project oversight

0700 START Erickson onsite at the Liberty Fibers EE in Morristown, TN.

0710 Calibrated CMC's personal air sampling pumps w/ Drycal. See CMC for flow rates.

0730 Conducted daily safety review

0800 Due to rain, no perimeter air sampling will be conducted today.

0930 OSC Buerki onsite

1020 Observed CMC removing surface soils in grid E-2.

1100 Returned to site office

1200 Broke for lunch

1300 Returned from lunch

1400 OSC Buerki, CMC Hollingsworth and myself went to the Alumasal plant to investigate strange odors. We investigated the exterior but were unable to locate the source of the odor although it was stronger near the site.

1530 Returned to the site office

August 7, 2012 START Erickson

1600 OSC Bueki said she requested a PID/FID to be sent to the site to investigate Alumasol further.

1715 Post-calibrated CMC's personal sampling pumps w/ Drycal.

1730 START Erickson offsite

8/7/12

August 8, 2012 START Erickson

Weather: High of 92°F, Partly cloudy chance of precip 50%, winds out of the W at 0-10 mph

Scope: Perimeter air monitoring and project oversight

0700 START Erickson onsite at the Liberty Fibers FR in Morristown, TN.

0710 Calibrated CMC's personal pumps w/ Drycal. See CMC for flow rates.

0730 Conducted daily safety review

0740 Calibrated the perimeter sampling pumps w/ Drycal. See daily COC for start/stop times and flow rates

0815 left to set up perimeter air samples.

0905 Returned to the site office and updated COC.

0955 Donned level C PPE and entered the regulated area w/ CMC Hollingsworth. We brought with us an infared camera to check tanks for fluid. OSC Bueki's main concern was the sulfuric acid tanks. Using the infared camera, there did not appear to be any liquids remaining in any of the tanks. →

August 8, 2012 START Erickson

... Due to insulation on some of the tanks, we could not be certain that all the tanks were completely empty.

1120 Exited the regulated area through the decon unit.

1230 Broke for lunch

1300 Returned from lunch

1350 Observed CMC conducting glovebag removal ops in grid G-14 next to the powerhouse.

1450 Returned to the site office

1610 Collected the perimeter air samples

1650 Returned to the site office and post calibrated the perimeter pumps w/ Drycal.

1715 Post calibrated CMC's personal sampling pumps w/ Drycal.

1730 START Erickson left the site and delivered samples to FedEX for shipping.

8/5/12

August 9, 2012 START Erickson

Weather: High of 86°F, Rain, winds out of the West at 5-10 mph

Scope: Project oversight

0700 START Erickson onsite at the Liberty Fibers EL in Morristown, TN.

0710 Attended CMC's morning briefing

0730 Conducted daily safety review

0800 Due to rain, no perimeter air samples will be collected.

0820 Observed CMC while they removed surface soil and vegetation in grid G-2.

0930 Returned to the site office

1000 OSC Buerki onsite

1030 Discussed site activities w/ CMC Hollingsworth.

1150 Broke for lunch

1215 Returned from lunch

1300 Drove by Alumasal to see if anyone was conducting more scrap operations. No one was there

1330 Returned to the site office

1600 Observed CMC conducting glovebag removal in grid G-14.

1720 Returned to the site office

1730 START Erickson offsite. 8/9/12

August 10, 2012 START Erickson

Weather: High of 81°F, Rain, winds out of the NW at 5-10 mph

Scope: Logging drums at the Liberty Fibers site

0800 START Erickson onsite at the Liberty Fibers ER in Morristown, TN.

0915 OSC Bverki onsite

— CHL not onsite today

0945 OSC Bverki and myself went to log some drums and other containers in the building south of the Clarifier in grid C-16.

1100 Returned to the site office and updated the drum spreadsheets

1300 START Erickson offsite

8/10/12

August 13, 2012 START Erickson

Weather: High of 82°F, Partly Sunny, chance of precip 70%, winds out of the SW at 5-10 mph

Scope: Perimeter air monitoring and project oversight

0700 START Erickson onsite at the Liberty Fibers ER in Morristown, TN.

0710 Calibrated CHL's personal sampling pumps w/ Drycal. See CHL for flow rates.

0730 Conducted daily safety review

0740 Calibrated the perimeter air sampling pumps w/ Drycal. See daily COC for start/stop times and flow rates.

0815 Left to set up the perimeter air samples.

0900 Returned to the site office and updated COC.

1030 Observed CHL scraping surface soil in grid G-3.

1130 Returned to the site office

1215 Broke for lunch

1245 Returned from lunch

1400 Observed CHL conducting glovebag removals in grid G-14.

1500 OSC Powell onsite →

August 13, 2012 START Erickson

1530 Returned to the site office

1600 Collected the perimeter air samples.

1640 Returned to the site office and post-calibrated the perimeter pumps w/ Drycal.

1715 Post-calibrated CMC's personal pumps w/ Drycal.

1730 START Erickson offsite

6/13/12

August 14, 2012 START Erickson

Weather: High of 84°F, Rain. winds out of the West at 5-10 mph

Scope: Project oversight

0700 START Erickson onsite at the Liberty Fibers EE in Morristown, TN.

0710 Calibrated CMC's personal sampling pumps w/ Drycal. See CMC for flow rates.

0730 Conducted daily safety review – OSC Powell onsite

0800 Due to rain, no perimeter air samples will be collected today.

0830 Observed CMC removing surface soils in grid G-4.

1100 Returned to the site office

1110 OSC Powell, CMC Hollingsworth and myself went to Alumasal because some trucks were seen there. We met with some men that are employed by the new and previous owners "Lakeway". They are trying to cover holes in the roof that are causing the interior to flood. OSC Powell advised them not to enter the building due to the damaged TSI from demo activities. →

August 14, 2012 START Erickson

OSC Powell contacted the EPA's Criminal Investigation Division who requested that some bulk samples of the debris be collected. OSC Powell talked to the owner of "Lakeway" who said to collect any samples we wanted to.

1230 Returned to the site office

1300 Broke for lunch

1330 Returned from lunch

1500 Returned to the Alumisal plant and collected 5 bulk samples of debris to be tested under a PLM scope.

1600 Returned to the site office.

1715 Post-calibrated CMC's personal air sampling pumps w/ Drycal.

1730 START Erickson offsite

8/14/12

August 15, 2012 START Erickson

Weather: High of 84°F, Rain, winds out of the SW at 0-10 mph

Scope: Project oversight

0700 START Erickson onsite at the Liberty Fibers EL.

0710 Calibrated CMC's personal air sampling pumps w/ Drycal. See CMC for flow rates.

0730 Conducted daily safety review
- Due to rain, no perimeter air samples will be collected today.

0830 Observed CMC conducting debris removal operations in grid H-8.

1000 Returned to the site office

1030 Updated dump log spreadsheet

1300 Observed CMC conducting glovebag removal operations in the open building in grid A-11.

1450 Returned to the site office

1600 OSC Powell offsite

1715 Post-calibrated CMC's personal pumps w/ Drycal

1730 START Erickson offsite

8/15/12

August 16, 2012 START Erickson

Weather: High of 87°F, Partly cloudy, chance of precip 30%, winds out of the SW at 5-15 mph

Scope: Perimeter air monitoring and project oversight

0700 START Erickson onsite at the Liberty Fibers ER in Morristown, TN.

0710 Calibrated CMC's personal air sampling pumps w/ Drycal. See CMC for flow rates.

0730 Conducted daily safety review

0740 Calibrated the perimeter air sampling pumps w/ Drycal. See daily COC for start/stop times and flow rates.

0810 Left to set up the perimeter air samples.

0850 Returned to the site office and updated the COC.

1030 Observed CMC cleaning debris out of the partially demolished building in grid A-11.

1200 Returned to the site office

1230 Broke for lunch

1300 Returned from lunch

1400 OSC Powell and myself took the TVA 1000 to the Alumasal plant. →

August 16, 2012 START Erickson

..... We want to get a reading of whatever is causing the strange odor. We found the room with the source of the odor. The PID's reading went over 10x background levels in the doorway marked "Dowtherm A". At this point we retreated and subsequently left the site.

1530 Returned to the site office

1600 Left to collect the perimeter air samples.

1650 Returned to the site office and post-calibrated the perimeter sampling pumps w/ Drycal.

1700 OSC Powell met with the Alumasal plant Rep. Jim Rock.

1715 Post-calibrated CMC's personal air sampling pumps w/ Drycal.

1800 START Erickson left the site and delivered samples to FedEx for shipping.

8/16/12

August 17, 2012 START Erickson

Weather: High of 81°F, Overcast, chance of precip 60%, Winds out of the SW at 10-15 mph

Scope: Project oversight

0700 START Erickson onsite at the Liberty Fibers EA in Morristown, TN.

0710 Attended CMC's morning briefing

0730 Conducted daily safety review

- Due to shortened work schedule and chance of rain, no perimeter air samples will be collected today

1015 Observed CMC hauling soil to the open basement in grid C-10.

1130 Returned to the site office

1300 START Erickson offsite

8/17/12

August 20, 2012 START Erickson

Weather: High of 81°F, Partly Cloudy, chance of precip 10%, Winds out of the NW at 5-10 mph

Scope: Perimeter air monitoring and project oversight

0700 START Erickson onsite at the Liberty Fibers EA in Morristown, TN.

0710 Calibrated CMC's personal air sampling pumps w/ Drycal. See CMC's daily COC for start/stop times and flow rates

0730 Conducted daily safety review

0745 Calibrated the perimeter air sampling pumps w/ Drycal. See daily COC for start/stop times and flow rates

0825 Left to set up the perimeter air samples.

0910 Returned to the site office and updated COC.

0900 OSC Buerki onsite

1030 Observed CMC conducting debris removal ops in grid I-9.

1120 Returned to the site office

1220 Broke for lunch

1330 Returned from lunch

1400 Donned level C PPE and entered regulated area.

August 20, 2012 START Erickson

1420 Observed CMC loading debris and surface soils into the open basement in grid C-10.

1500 Exited the regulated area

1600 Left to collect the perimeter air samples.

1640 Returned to the site office and post-calibrated the perimeter pumps w/ Drycal.

1715 Post-calibrated CMC's personal pumps w/ Drycal

1745 START Erickson left the site and delivered samples to FedEx for shipping.

8/20/12

August 21, 2012 START Erickson

Weather: High of 84°F, Sunny, chance of precip 5%, winds out of the West at 0-10 mph

Scope: Perimeter air monitoring and project oversight

0700 START Erickson onsite at the Liberty Fibers ER in Morristown, TN.

0710 Calibrated CMC's personal air sampling pumps w/ Drycal. See CMC for flow rates.

0730 Conducted daily safety review

0740 Calibrated the perimeter air sampling pumps w/ Drycal. See daily COC for start/stop times and flow rates.

0810 Left to set up the perimeter air samples.

0850 Returned to the site office and updated the COC.

1025 Observed CMC conducting debris removal ops in grid 4-8.

1130 Returned to the site office

1200 Broke for lunch

1230 Returned from lunch

1300 Discussed site activities w/ OSC Boerki. She wants us to complete the Equipment Decontamination Work Plan.

August 21, 2012 START Erickson

1510 Discussed site activities with START Prys on the phone.

1605 Left to collect the perimeter air samples

1650 Returned to the site office and post-calibrated the perimeter sampling pumps w/ Drycal. Updated COC.

1715 Post-calibrated CMC's personal sampling pumps w/ Drycal.

1745 START Erickson offsite

8/21/12

August 22, 2012 START Erickson

Weather: High of 82°F, Sunny. Chance of precip 12%, Winds out of the ENE at 0-5 mph

Scope: Perimeter air monitoring and project oversight.

0700 START Erickson onsite at the Liberty Fibers ER in Morristown, TN.

0710 Calibrated CMC's personal air sampling pumps w/ Drycal. See CMC for flow rates.

0730 Conducted daily safety review

0740 Calibrated the perimeter air sampling pumps w/ Drycal. See daily COC for start/stop times and flow rates

0755 Left to set up the perimeter air samples.

0835 Returned to the site office and updated COC.

0900 EPA CID Special Agent Hedden arrived onsite to meet OSC Buerki about the Alumasal Plant. I printed him a copy of the bulk analysis report and photos of the materials that were sampled. OSC Buerki is not yet onsite

August 22, 2012 START Erickson

0950 Donned level C PPE and entered the regulated area. Inspected the West side of the regulated area where CMC has removed debris and surface soils.

1130 Exited the regulated area and returned to the site office. Updated the site map with cleared areas and areas still needing attention.

1140 Discussed project with START Prys who will be onsite later today.

1230 Updated photo log

1330 Broke for lunch

1400 Returned from lunch

1500 Observed CMC removing debris in grid 4-9 using a trac excavator.

1515 OSC Buerki left site

1600 Left to collect the perimeter air samples.

1640 Returned to the site office and post-calibrated the perimeter pumps. Completed daily COC.

1700 START Prys on-site and START Erickson off-site to Demobilize.

1715 Post-calibrated CMC personal sampling pumps.

1730 START Prys off-site to FEDEX.

22 Aug 2012

August 23, 2012 Prys

WEATHER: High of 82°F, Sunny, Winds from North up to 3 mph

SCOPE: Perimeter/Decon Air Sampling and Project Oversight

0700 START Prys on-site. Calibrated CMC personal air sampling pumps. See CMC for flow rates. Sat in on CMC operations and safety meeting.

0720 Conducted safety review of site activities. Calibrated perimeter/decon area air sampling pumps. See COC for flow rates.

0800 Departed site office to ~~begin~~ (PP) set out perimeter and decon area air sampling pumps. See COC for start times. CMC personnel were scraping and removing soil from Grids H-10 and H-11 (north of rebar piles). (PP) No visible dust emissions were witnessed at this time, as well as, no water trucks were at these grids during removal.

0915 Returned to site office. Updated logbook and COC. Reviewed previous logbook entries. Entered and printed out air sampling results for 8/20/12. Discussed site delineation figures with START Von Busch.

1230 START Prys at lunch for 30 min.

Liberty Fibers
Morristown, TN - EPA Region IV
POLREP #20
Removal of Thermal System Insulation from Warehouse and T&D of Drummed Waste

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Liberty Fibers - Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: **POLREP #20**
Removal of Thermal System Insulation from Warehouse and T&D of Drummed Waste
Liberty Fibers
B457
Morristown, TN
Latitude: 36.1493481 Longitude: -83.2048083

To: Karen Buerki, On-Scene Coordinator
From: 10/31/2013
Date: 4/01/13 to 6/30/13
Reporting Period:

1. Introduction

1.1 Background

Site Number:	B457		
D.O. Number:	0115 (Mod. 011)	**Contract Number:**	EP-S4-07-02
Response Authority:	CERCLA	**Action Memo Date:**	9/26/2012
Response Lead:	EPA	**Response Type:**	Time-Critical
NPL Status:	Non NPL	**Incident Category:**	Removal Action
Mobilization Date:	4/21/2010	**Operable Unit:**	
Demob Date:		**Start Date:**	
CERCLIS ID:		**Completion Date:**	4/21/2010
ERNS No.:	TNN000410507	**RCRIS ID:**	
FPN#:	NRC 937191	**State Notification:**	
		Reimbursable Account #:	4/21/2010

1.1.1 Incident Category
Time-Critical Removal Action

The scope of work for this action is the removal of Asbestos-Containing Material (ACM) debris and deteriorated Thermal System Insulation (TSI), consolidation and disposal of containers of hazardous waste and hazardous materials, modification of the reservoir dam to prevent retention of more than 30 acre-feet of water, demolition of what remains of the Power House and disposal of the resulting ACM debris, and capping and closure of the Class III Landfill.

1.1.2 Site Description
The Liberty Fibers Site (Site) is approximately 230 acres of the American Enka/BASF Corporation textile plant located in the Lowland Community. It began manufacturing Rayon in 1947. It is bordered to the north by a Norfolk Southern railroad line and a small residential neighborhood; to the east by a landfill and a retention pond; to the south by the former Nylon Staple Plant; and to the west by Enka Highway and farmland. The topography of the Site is relatively flat. Drainage is to Flat Creek and the Nolichucky River.

1.1.2.1 Location
The Site is located at 4901 Enka Highway (State Route 160), Morristown, Hamblen County, Tennessee. The geographic coordinates for the Site are 36.15580 degrees north latitude and -83.20645 degrees west longitude.

1.1.2.2 Description of Threat
Exposure to friable asbestos is the primary threat. The Site is covered in piles of demolition debris interspersed with friable asbestos and has tens of thousands of linear feet of pipe wrapped in deteriorated asbestos-containing TSI throughout. The Site is not secure as evidenced by almost routine trespass. There are businesses operating in the buildings surrounding the Site and several residential properties adjacent to the Site.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results
A Multimedia Inspection was conducted March 20-21, 2008. EPA inspected the Site again December 3-4, 2009, and a Removal Site Evaluation was performed on January 18-22, 2010. On April 19, 2010, Hot Work (cutting torch) activities initiated a fire along the southern perimeter of the Site. EPA and The Morristown Fire Department responded. OSC Perry Gaughan requested that EPA Region 4 Technical Services Section evaluate asbestos sampling results from January 2010 to determine if a threat to human health and the environment exists on Site. OSC Perry Gaughan concluded that the threat exists, served the owner with a Notice of Federal Interest, and initiated an emergency response action.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative
Removal of ACM debris continues. Removal of TSI within the partially demolished Rayon Filament Warehouse continues. Containers of hazardous waste and hazardous materials are being hazcatted, bulked, and sampled for disposal.

The Site was demobed on March 28, 2013, due to the budget sequestration. Site activities resumed on May 6, after funding was secured. The Site was demobed for the Memorial Day Holiday.

2.1.2 Response Actions to Date
During this period:

CMC began removing overhead pipes wrapped in TSI from the Rayon Filament Warehouse. Removal of the pipes was completed on June 28, 2013.
CMC's asbestos abatement subcontractor performed glovebag removal of TSI from warehouse downspouts and completed it on May 23, 2013.
CMC provided hazard categorization and bulking of over 300 staged drums and containers. CMC provided disposal, recycling, or reuse of twenty-one refrigerant cylinders, damaged lead acid batteries, a drum of a hydrofluoric acid solution, a drum of potassium persulfate, three drums of sodium hydroxide, and numerous other drummed waste, a pallet of PCB ballasts, and a roll-off box of hazardous solids.
CMC continued removal of ACM from trenches and shallow channels around foundations.
CMC continued scraping surface soil to remove residual ACM.
CMC continued decon and recycling of scrap metal.
Lynne McCoy with Wildlife Rehabilitation was on-site June 19, 2013, to identify the bird of prey nesting on a structure next to the Power House. She identified it as an Osprey.
TetraTech continued visual inspection and clearance of grids. TetraTech also continued to provide perimeter air sampling and Site documentation.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)
PRPs have been identified and enforcement is ongoing.

2.1.4 Progress Metrics
Note: Volumes or weights are estimates due to the natue of the material. The number of articulated dump loads of ACM transported to the landfill is tracked on a daily basis.

Waste Stream	*Medium*	*Quantity*	*Manifest #*	*Treatment*	*Disposal*
Asbestos-Containing Material (ACM)	Demolition Debris	6,862 loads	N/A	N/A	Class III Landfill On-Site
Bagged ACM (Electrial Equipment Building)	Friable asbestos insulation from previous abatement activity	20,520 bags	N/A	N/A	Class III Landfill On-Site
Glove-Bagged TSI CMC	Overhead Pipe Runs	304 bags	N/A	N/A	Class III Landfill On-Site
Glove-Bagged TSI NEO Corporation	Overhead Pipe Runs	3,382 bags	N/A	N/A	Class III Landfill On-Site
TSI Pipe Removed	Overhead Pipe Runs	37,308 lf	N/A	N/A	Class III Landfill On-Site
Tires	Solid		N/A		Class III Landfill On-Site
PCB Ballast	Fluorescent Lighting	788 lbs	0110488627JJK	Landfill	Lamp Environmental Industries (LEI),

					Inc. - Hammond, LA
Hazardous Waste, NOS	Solid	16,165 lbs	011147706JJK	Landfill	American Environmental Services, Inc. Calvert City, KY
Hazardous Waste, Acidic	Liguid	4 drums	011147721JJK	Neutralization	American Environmental Services, Inc. Calvert City, KY
Hazardous Waste, Basic	Liquid	3 drums	011147721JJK	Neutralization	American Environmental Services, Inc. Calvert City, KY
Hazardous Waste, Oxidizer	Solid	1 drum	011147721JJK		American Environmental Services, Inc. Calvert City, KY
Recycleable	***Medium***	***Quantity***	***Manifest #***	***Treatment***	***Disposal***
Scrap Metal	Rebar and structural steel from demolition activity	797.75 gross tons			Recycle Tennessee Metals Company
Refrigerant	Compressed Gas Cylinders				
Used Oil	Liquid	1 tote	011147720JJK		American Environmental Services, Inc. Calvert City, KY

2.2 Planning Section

2.2.1 Anticipated Activities

The Budget Control Act of 2011 mandated automatic budget cuts in 2013 which led to administrative furloughs.

2.2.1.1 Planned Response Activities

Complete disposal of containers of hazardous materials.
The partially demolished Power House will be demolished and ACM disposed of in the on-site landfill.
The reservoir dam will be modified to allow for no more than 30 acre-feet of water retention.
The natural gas pipeline will be restored.
The on-site landfill will be capped and a vegetative cover established.

2.2.1.2 Next Steps

Explore AOC options with adjacent property owners, Jolley-Rock, LLC, and Paint Oak, LLC.

2.2.2 Issues

The Osprey chicks will have to leave the nest prior to commencing demolition of the Power House and the City of Morristown will need to condemn the remaining Power House structure.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

2.4.1 Narrative

CERCLA Section 104(b) investigatory costs are not counted against the Site ceiling in the Action Memoranda, however, they are cost recoverable.

TTEMI-05-003-0041		$20,000	3/18/2008
TTEMI-05-003-0041	Mod. 1	$107,781	1/20/2010
TTEMI-05-003-0041	Mod. 2	$92,781	8/25/2011
TTEMI-05-003-0041	Mod. 3	$91,573	1/15/2013
TTEMI-05-003-0041	Mod. 4	$91,572.29	3/13/2013

An Emergency Response was initiated under OSC Perry Gaughan's warrant authority to stabilize and secure the Site. The Site ceiling is $250,000. Task Order No. 0704-F4-0082 was issued to Environmental Restoration, LLC, in the amount of $200,000 and TDD No. TTEMI-05-001-0126 was issued to Tetra Tech EM, Inc., in the amount of $30,000.

A *Verbal Ceiling Increase and Change of Scope for Response* was signed on September 7, 2010. The new Site ceiling is $450,000. The new ERRS ceiling is $400,000 and the START ceiling remains unchanged at $30,000.

A *Ceiling Increase for Continuation of a Removal Action* was signed on December 16, 2010. The new Site ceiling is $582,000. The new ERRS ceiling is $520,000 and the START ceiling remains unchanged at $30,000.

ERRS - Environmental Restoration, LLC: (initiated April 21, 2010)

Task Order No. 0704-F4-0082		$200,000
Task Order No. 0704-F4-0082	Mod 1	$300,000
Task Order No. 0704-F4-0082	Mod 2	$400,000
Task Order No. 0704-F4-0082	Mod 3	$485,000
Task Order No. 0704-F4-0082	Mod 4	$520,000
Task Order No. 0704-F4-0082	Mod 5	$552,000
Task Order No. 0704-F4-0082	Mod 6	$564,000

START - Tetra Tech EM, Inc.

TDD No. TTEMI-05-001-0126	$30,000	4/26/2010

A *Ceiling Increase and Exemption from the Twelve Month Statutory Limit and $2 Million Exemption for a Time-Critical Removal Action* was prepared by OSC David Andrews and approved on June 30, 2011. The new Site ceiling is $3,057,000. The new ERRS ceiling is $2,520,000 and the new START ceiling is $180,000. The ERRS contractor was changed from Environmental Restoration, LLC, to CMC. Environmental Restoration, LLC, maintained security on site through August 15, 2011.

ERRS - CMC, Inc.

Task Order No.0702-F4-0115		$925,000	7/25/2011
Task Order No.0702-F4-0115	Mod 1	$1,900,000	8/11/2011
Task Order No.0702-F4-0115	Mod 2	$1,974,195	9/20/2011
Task Order No.0702-F4-0115	Mod 3	$2,274,195	2/08/2012

START - Tetra Tech

TDD No. TTEMI-05-001-0126	Mod. 1	$100,000	9/26/2011
TDD No. TTEMI-05-001-0126	Mod. 2	$115,000	2/07/2012
TDD No. TTEMI-05-001-0126	Mod. 3	$131,000	2/14/2012
TDD No. TTEMI-05-001-0126	Mod. 4	$180,000	3/05/2012

A Ceiling Increase and Change in Scope Action Memorandum was prepared by OSC David Andrews and approved on March 19, 2012. The new ERRS ceiling is $4,733,195 and the new START ceiling is $370,000.

ERRS - CMC, Inc.

Task Order No.0702-F4-0115	Mod. 4	$3,174,195	3/20/2012	
Task Order No.0702-F4-0115	Mod. 5	$4,124,195	5/29/2012	
Task Order No.0702-F4-0115	Mod. 6	$4,124,195	9/14/2012	POP
Task Order No.0702-F4-0115	Mod. 7	$4,538,695	9/21/2012	

START - Tetra Tech

TDD No. TTEMI-05-001-0126	Mod. 5	$250,000	4/26/2012
TDD No. TTEMI-05-001-0126	Mod. 6	$306,852	6/18/2012
TDD No. TTEMI-05-001-0126	Mod. 7	$370,000	7/18/2012
TDD No. TTEMI-05-001-0126	Mod. 8	$420,000	9/07/2012
TDD No. TTEMI-05-001-0126	Mod. 9	$450,000	11/16/2012

A Ceiling Increase and Change in Scope Action Memorandum over $6,000,000 was prepared by OSC Karen Buerki and approved by EPA Headquarters on September 26, 2012. The new ERRS ceiling is $9,802,695 and the new START ceiling is $770,000.

ERRS - CMC, Inc.

Task Order No. 0702-F4-0115	Mod. 8	$5,996,943	9/28/2012
Task Order No. 0702-F4-0115	Mod. 9	$6,696,943	1/16/2013
Task Order No. 0702-F4-0115	Mod. 10	$7,199,443	5/03/2013
Task Order No. 0702-F4-0115	Mod. 11	$7,699,443	6/21/2013

START - Tetra Tech

TDD No. TTEMI-05-001-0126	Mod. 10	$469,900	12/21/2012
TDD No. TTEMI-05-001-0126	Mod. 11	$511,047	1/15/2013
TDD No. TTEMI-05-001-0126	Mod. 12	$561,047	3/01/2013
TDD No. TTEMI-05-001-0126	Mod. 13	$601,047	5/02/2013
TDD No. TTEMI-05-001-0126	Mod. 14	$636,047	6/18/2013

2.5 Other Command Staff

2.5.1 Safety Officer

OSC Karen Buerki (Lead)

2.6 Liaison Officer

N/A

2.7 Information Officer

N/A

2.7.1 Public Information Officer

N/A

2.7.2 Community Involvement Coordinator

Kyle Bryant

3. Participating Entities

3.1 Unified Command

N/A

3.2 Cooperating Agencies

TDEC Department of Solid Waste, Knoxville Office, has been consulted on the design of the Class III on-site landfill.

4. Personnel On Site

As of June 30, 2013:

1 EPA OSC Karen Buerki
1 START Paul Prys or Bryan Erickson with Tetra Tech EM, Inc.

ERRS - CMC, Inc.
1 Project Manager
1 Field Clerk
9 Equipment Operators
1 Laborer

NEO Corporation

5. Definition of Terms

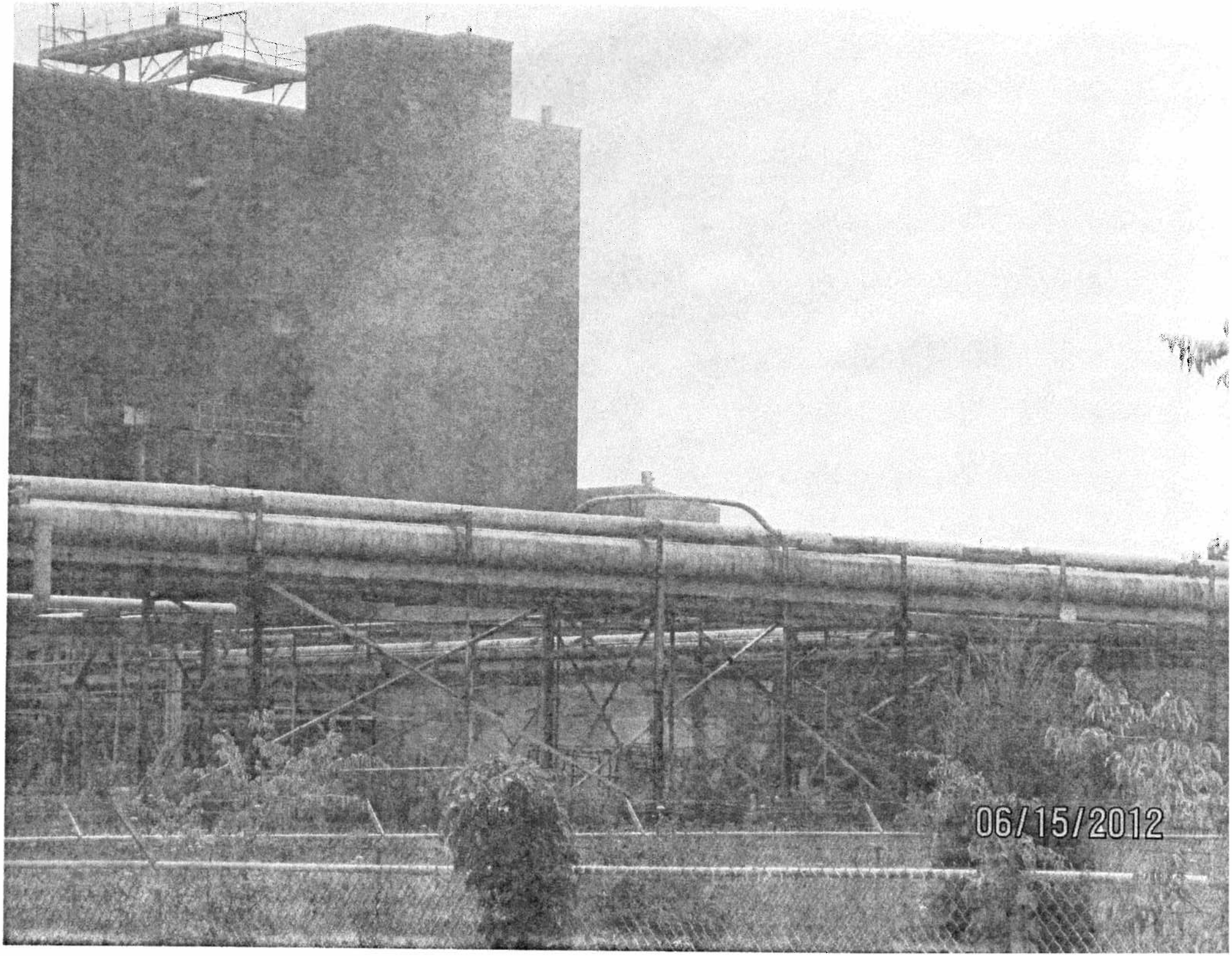
No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.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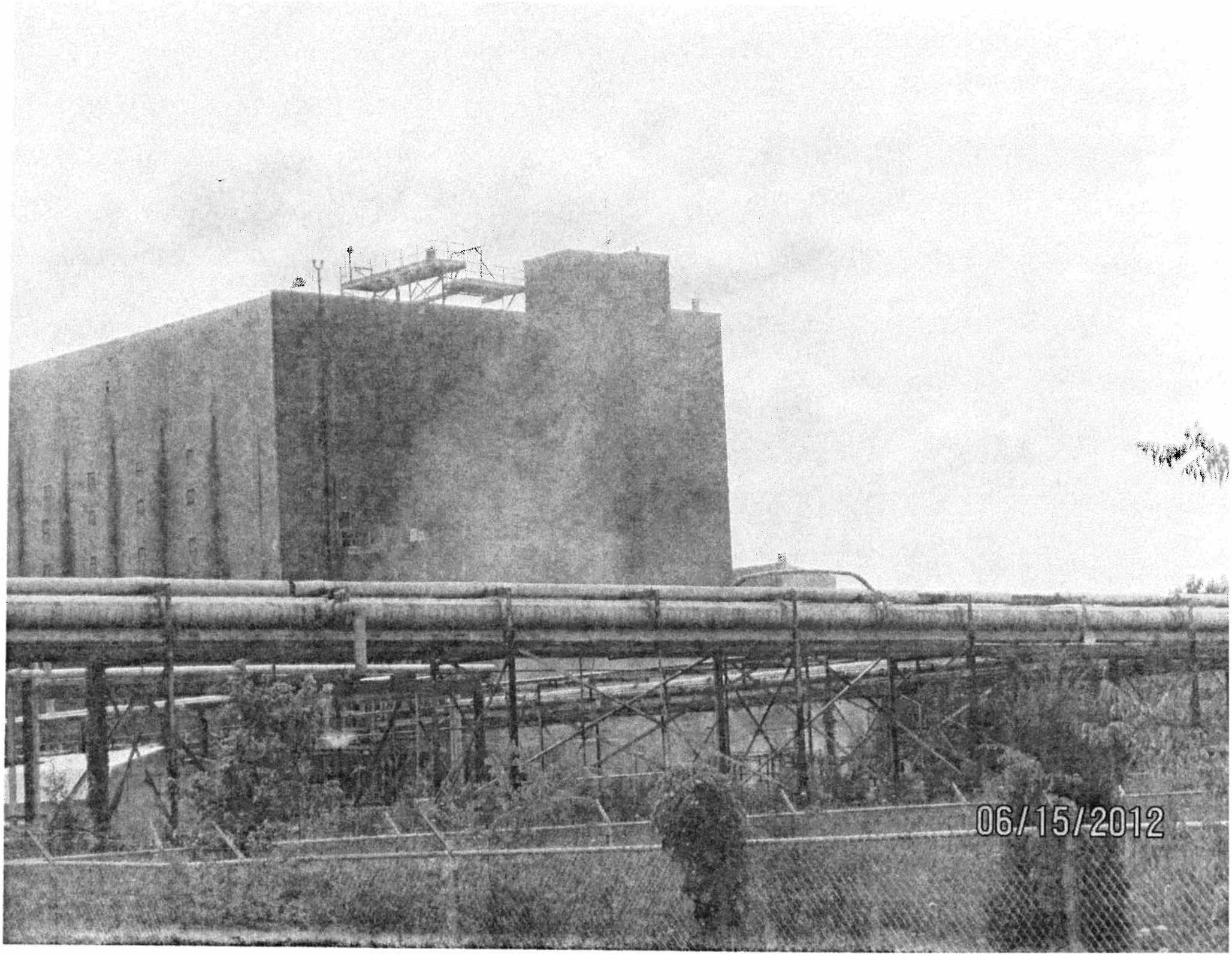
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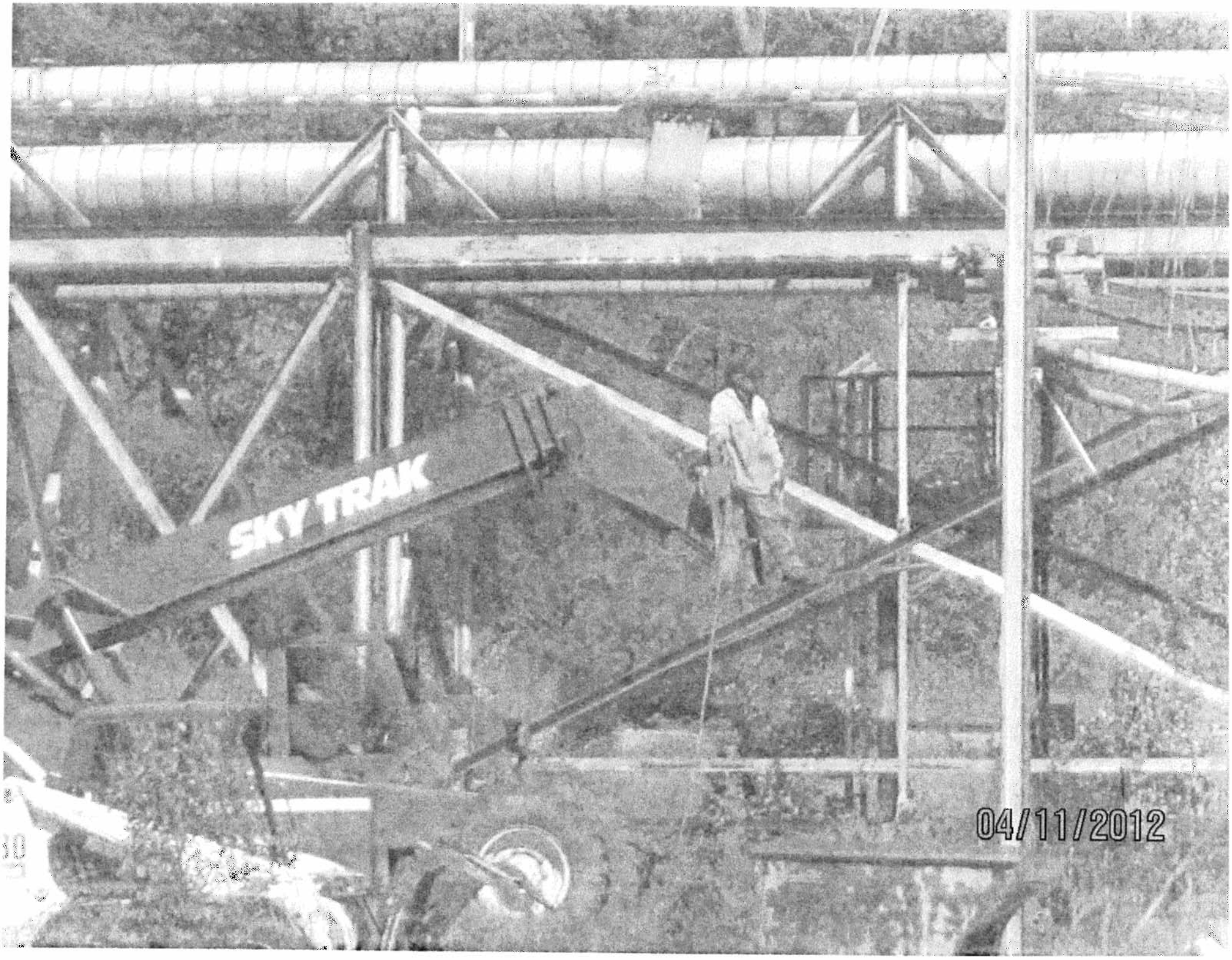
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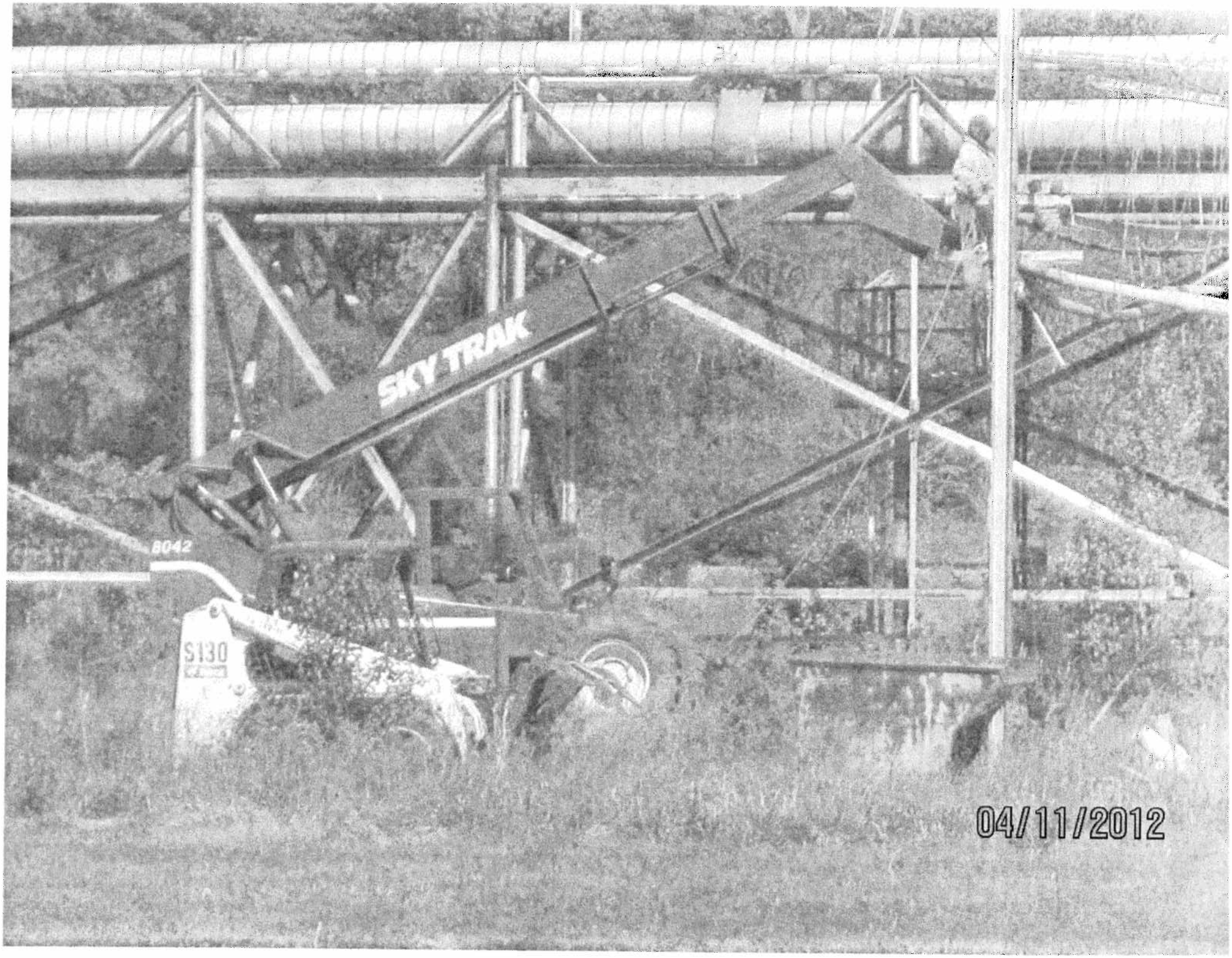
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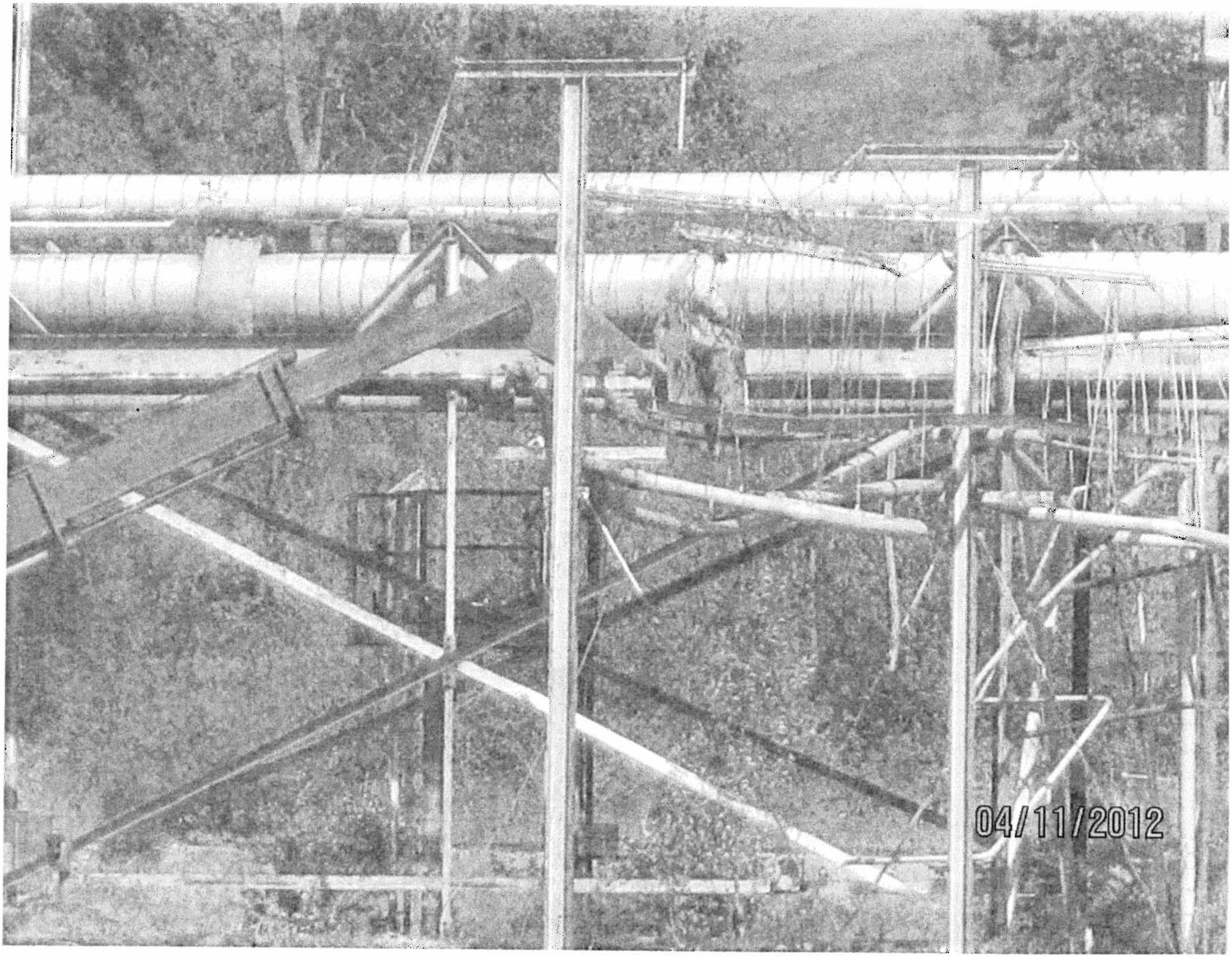
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