

Acme Coke
11236 S. Torrence Ave.
Chicago IL 60617



acmecoke.com

Document archive

Daily Maintenance Reports

Dated: 1989

Recovered from site on Feb 6 2021

ACME STEEL COMPANY
CHICAGO COKE PLANT
DAILY MAINTENANCE REPORT
04-11-89

COKE OVENS:

1. REPAIRED STEAM LEAK MAIN CHARGING STEAM #2 BATTERY.
2. CHANGED A-12 AND A-15 RISER CAPS.
3. REMOVED C-4, C-5, AND C-6 COKE SIDE LINTEL COVERS.
4. EMPTIED SCRAP BOXES ON TOP OF BATTERY.
5. FABRICATED 20" BLOWPIPE.
6. REPAIRED HYDRAULIC LEAK ON #1 QUENCH CAR.
7. LID BARS AT WHITE CASTLE.
8. ASSISTED OPERATOR ON C-9 COKE SIDE DOOR (DOOR NEEDS CLEANING).
9. REPAIRING D-17 TIE ROD.
10. INSTALLING #3 BIN SOUTH CENTER SLIDE GATE FOR CLEAN OUT.

BY-PRODUCTS:

11. REPLACED BROKEN ELBOW ON DISCHARGE LINE FROM LIME PIT PUMP.
12. REPLACED LEAKING UNION AND NIPPLES IN INLET STEAM LINE TO MAIN FLOOR HEATER IN OLD SULPHATE BASEMENT.
13. INSULATED STEAM FEED TO NAPTHELENE BAY SYPHON.
14. ADJUSTED PACKING ON WATER VALVE, DISCHARGE SIDE, SOUTH PLATE AND FRAME.
15. CHASD AND LUBRICATED THREADS ON RODS FOR PLATE AND FRAME.
16. INSULATING NEW DISCHARGE LINE FROM #14 TANK SUMP PUMP.

COAL & COKE HANDLING:

17. PAINTED END PLATES ON PLATE AND FRAME.
18. PATCHED HOLE ON WEST SIDE OF CAGE FACTOR CHUTE.
19. INSTALLED SIDE PLATES AND WARE PLATES ON NORTH SIDE OF #3 PRIME.
20. TIGHTENED BEARING COVERS FOR COUNTERWEIGHTS ON DUMPER.
21. WELDED CABLE ON CABLE DRUM #2 FROM SOUTH END OF DUMPER.
22. WELDED SIDE PLATES TOGETHER ON #2 FEEDER AT DUMPER.
23. RE-LAGGED E-1 DRIVE PULLEY.
24. PAINTING IN STOREROOM LOCKER ROOM.
25. PAINTING ENVIRONMENTAL SHANTY IN EXHAUSTER ROOM.

MACHINE SHOP:

26. MACHINED SOCKETS FOR PLATE AND FRAMES.
27. REPLACING FRONT ENGINE IN #5 EUCLID.
28. MACHINING NEW SHAFT FOR DOOR MACHINE DRIVE.
29. REPAIRING BOWL DOOR ON #3 EUCLID.
30. FABRICATING CLEAN OUT DOORS FOR BIN GATES.
31. MACHINING END PIECES FOR CLEAN OUT DOORS FOR BIN GATES.

ELECTRICAL SHOP:

32. REPLACED PUSHER SIDE INSULATOR.
33. REPAIRED LIGHTS IN WEAK LIQUOR ROOM.
34. REMOVED BOTTOM RAILS ON CROSSOVER THAT WERE HITTING HOOD CAR ANTENNA.
35. ADJUSTED SHOP CRANE BRAKE.
36. REPLACED GATE LIGHT WIRES ON #1 QUENCH CAR.
37. CHANGED THERMOSTAT IN BY-PRODUCTS BACK OFFICE.
38. FINISHED CHANGING STARTER ON #1 PUSHER DE CARB AIR.
39. WORKING ON LINTERN UNITS FOR OVEN MACHINES.
40. WORKING ON NEW FEEDER FOR SLURRY PUMP.

ACME STEEL COMPANY
CHICAGO COKE PLANT

DAILY MAINTENANCE REPORT
09-21-89

COKE OVENS:

1. FABRICATED CHIPPING BARS AND AIR LANCES.
2. REPAIRED BATTERY DRAIN LINE.
3. WELDED PUSHER SIDE HAND RAIL.
4. REPLACED P.O. CHECK VALVE ON #2 QUENCH CAR.
5. INSTALLED BRAKES ON HOOD CAR.
6. UNLOADED TWO TWELVE PACKS OF OXYGEN TANKS.
7. CLEANED SHOP.
8. REPAIRED CRACK IN #1 LARRY CAR JUMPER PIPE.
9. REPLACED D-15 BLOWPIPE.

BY-PRODUCTS:

1. TIGHTENED PACKING ON VALVE ON EAST SIDE OF LARGE SPIRAL COOLER.
2. REMOVED SCAFFOLDING FROM BLEEDER STACK.
3. WELDED STEAM LEAK ON 380 LB. STEAM LINE TO TRAP ON FLUSHING LIQUOR TURBINE SIDE.
4. CHANGED VALVE ON SEAL POT NORTHWEST SIDE OF FLUSHING LIQUOR PUMP ROOM.
5. REPAIRED TAR LEAK ON #13 TAR TANK.
6. FABRICATED PIPING FOR #2 DRIP.
7. REPAIRED STEAM LEAK ON TRACER LINE IN NEW WEAK LIQUOR TANK.

COAL HANDLING

1. SANDBLASTED PRIMARY COOLER LANDING.
2. TARRED ROOF OF "W" BELT.
3. TRAINED "D" BELT.
4. INSTALLED TWO PLOWS ON "Y" BELT AND C-21.
5. OPENED DRAIN LINE FROM #3 BELT TO UNDER WHITE CASTLE.
6. CHANGED BAD FASTENER ON #3 BELT.
7. CHANGED NORTHEAST BEARING ON "C" BELT.
8. INSTALLED SCRAPER ON "S" BELT.
9. FABRICATING FRONT OF HAMMER MILL GYREX.
10. FABRICATING PLOWS.

MECHANICAL SHOP

1. REPAIRED BUCKET PIN ON 992.
2. REPAIRED HYDRAULIC HOSE ON #1 EUCLID.
3. REMOVED NORTH BEARING ON ELECTRIC EXHAUSTER.
4. MACHINING SHAFT FOR LARRY CAR DRIVE.
5. MACHINING AND WELDING PARTS FOR OVEN ELBOW DAMPERS.
6. FABRICATING AND REPAIRING STAIRS AND PLATFORMS ON FINAL COOLER.

ELECTRICAL SHOP:

1. REMOVED MOTORS FROM SHOP AND PUT IN STORAGE.
2. REPAIRED LIGHT ON NUCLEAR GAUGE AT C-20 BELT.
3. REPAIRED LIGHTS ON C-21 BELT.
4. CONDUCTED TRANSFORMER OIL TESTS.
5. ADJUSTED LASER ON PUSHER.
6. STEAMED COLLECTOR MAIN IMPULSE LINES.
7. CALIBRATED PH AT LIME BAY AND AMMONIA STILL.
8. INSPECTED AIR CONDITIONING UNITS ON OVENS AND THEY ARE ALL OKAY.
9. REPAIRING LIGHTS ON C-22 BELT.
10. WORKING ON NEW TOTAL GAS FLOW RECORDER.

ACME STEEL COMPANY
CHICAGO COKE PLANT

DAILY MAINTENANCE REPORT
06/28/89

COKE OVENS:

1. REPAIRED #1 LARRY CAR VOLUMETRIC.
2. CHANGED #1 QUENCH CAR SOUTH TRUCK ASSEMBLY.
3. CHANGED PILOT HOSE TO #2 QUENCH CAR GATE CHECK VALVE.
4. CHANGED #2 DOOR MACHINE HYDRAULIC PUMP.
5. MADE UP SCRAPERS.
6. MADE 4 - 14" ALUMINUM AIR LANCES.
7. MADE 2 STEAM HOSES FOR OSCAR.
8. CONTINUED ON BIN SLIDE GATES.
9. WORKED ON #2 BATTERY ASPIRATOR STEAM TRAPS.

BY-PRODUCTS:

1. FABRICATED NEW PIPING FOR #5 DRIP.
2. INSTALLED PIPING AND VALVES ON BETZ TANK.
3. REMOVED INSPECTION COVER ON EAST SUMP PUMP & INSTALLED COVER.
4. FABRICATING FLUSHING LIQUOR PIPING FOR HEADER CHANGE.
5. WORKING ON RIVER INTAKE.

COAL HANDLING:

1. GEAR BOX REPAIRED #1 FEEDER IN DUMPER.
2. CHANGED NOZZLE ON DIESEL TANK.
3. SEAL, SEAM & INSPECTED DOOR ON "Y" CHUTE.
4. CHANGED BUCKET CABLE ON DIESEL CRANE.
5. SPLICED E-1 AND TOOK PIECE OUT.
6. FABRICATING TABLE FOR BY-PRODUCTS.
7. PAINTING QUENCH CAR.

MECHANICAL SHOP:

1. REBUILT AIR MOTOR FOR AIRLIFT ON SOUTH END OF OVENS.
2. DRILLED HOLES FOR NEW PUMP BASE.
3. MACHINED PARTS FOR BIN GATE, AND CLEANED OUT DOORS.
4. REPLACED LOWER RADIATOR HOSE ON #2 EUCLID FRONT ENGINE.
5. MADE UP HYDRAULIC HOSE FOR OVEN MAINTENANCE.
6. MACHINED NEW PIN FOR COAL MAINTENANCE.
7. FABRICATING NEW PUMP BASE FOR #13-14 TAR TANKS SUMP PIT.
8. MACHINED PINS AND BUSHINGS FOR SPARE DOOR HEAD.
9. REMOTE TRANS FROM SHOP PICKUP.

ELECTRICAL SHOP:

1. CALIBRATED SEWER GAS, PRECIPITATOR LEVEL ALARM, AND WOBBLIE.
 2. INSTALLED AND REWIRED NEW AIR CONDITIONER IN LAB.
 3. CLEANED PLUGGED AIR LINE IN EXHAUSTER ROOM.
 4. REPAIRED FLOAT SWITCH ON INTERCEPTING PUMP.
 5. PROBES B-19.
 6. REPLACED LIGHT, CONDUIT & WIRING IN NAPTHELENE BAY.
 7. INSTALLED NEW SWITCH & WIRE IN #1 LARRY CAR.
 8. FABRICATED NEW DIODE PANEL FOR PRECIPITATOR.
 9. REPAIRED BOBCAT BACKUP ALARM.
 10. DISCONNECTED DRIP LEGS HEATING CABLES AS PER PIPE SHOP.
- SAFETY MEETING IN A.M.
CONTINUED TO TAG SWITCHES IN COKE PLANT.

ACME STEEL COMPANY
CHICAGO COKE PLANT

DAILY MAINTENANCE REPORT
11-30-89

COKE OVENS:

1. REPLACED HOSE REEL AND HOSE ON #1 PUSHER DECARB AIR SYSTEM.
2. REPAIRED DECARB AIR PIPING ON #1 PUSHER MACHINE.
3. REPAIRED #1 PUSHER MACHINE BRAKES.
4. REPAIRED 12 INCH CHAIN VALVE PACKING IN QUENCH STATION.
5. ADJUSTED #2 DOOR MACHINE TOP BUTTON.
6. REPAIRED C-25 HIGH PRESSURE WATER VALVE.
7. REPAIRED STEAM LEAKS AT A-13, B-20, AND D-18 OVENS.
8. REPAIRED A-5 OKADEE VALVE.
9. REPAIRING ONE ELBOW - 3 ARE READY TO POUR.
10. CONTINUED WORKING ON MAKE UP WATER INSULATION.

BY-PRODUCTS:

1. REPAIRED FUNNEL FOR SAMPLE LINE IN SULFATE.
2. INSULATING TAR LINE GROUND LEVEL AT SOUTH COLLECTOR TANK.
3. REPAIRED AIR LINE AT PRIMARY COOLER (INSTALLED 40' OF 3" PIPE).
4. PIPED NEW AIR PIPING AND REGULATOR ON FIRE LINE IN SULPHATE BAGGING ROOM.

COAL HANDLING

1. INSTALLED HANDRAIL AND ACCESS FRAME TO CAGE FAKTOR.
2. CUT TUBE FOR OVENS.
3. PAINTED ACCESS DOOR FOR CAGE DUCT.
4. FABRICATED SCRAPER FOR DUMPER.
5. INSTALLING GAS PIPING ON SPUR TRACK.
6. FABRICATING ACCESS LADDER TO PLATFORM ON CAGE OVERSIZE CHUTE.
7. INSTALLING TRANSIT ON C-21 CONVEYOR.

MECHANICAL SHOP

1. REPAIRED TRANSMISSION OIL LEAK ON SHOP TRUCK.
2. CLEANED CHIP TRAYS.
3. INSTALLED GUARDS OVER STEAM RADIATORS IN LIGHT OIL.
4. MACHINING NEW SHAFT AND SEAL RINGS FOR PUSHER MACHINE AXLE.
5. MACHINING NEW SHAFTS FOR OVEN ELBOWS.
6. BURNT OUT ALLEN SCREWS IN BEARING BOXES FOR PUSHER MACHINE AXLE.
7. FABRICATED STEAM BLOW PIPES FOR OVENS.

ELECTRICAL SHOP:

1. FINISHED INSTALLATION OF TWO NEW LIGHTS AT THE TAIL END OF C-21 CONVEYOR.
2. INSTALLED COVER ON JUNCTION BOX BUY "Y" BELT MOTOR DRIVE.
3. MADE UP NEW FUSES FOR C-21 CONTROLS.
4. CALIBRATED SEWER GAS.
5. NEW HAMMER MILL BEARING TEMPERATURE METERS.
6. RESET LOW WELL LEVEL ALARM AT POWERHOUSE.
7. CONTINUED WORKING ON ELECTRICAL HOOK UP AND WIRING FOR #1 DOOR MACHINE HYDRAULIC BRAKES.

COKE PLANT
DAILY MAINTENANCE REPORT
12-15-88

1. CHECKED H.K.C. SPRAYS.
2. CHECKED SMOKE SLEEVE SEALS. (REPLACED SEAL ON #2 PUSHER)
3. REPAIRED AND ADJUSTED #2 DOOR MACHINE BRAKES.
4. CHANGED HYDRAULIC TANK NECK AND CAP ON #2 DOOR MACHINE.
5. REPLACED 3 BAD SPRAYS ON #2 PUSHER DE CARB AIR HEAD.
6. REPLACED BAD HOSE ON #2 PUSHER DE CARB AIR LINE.
7. REPLACED BAD SMOKE SLEEVE VERSA VALVE ON #1 LARRY CAR.
8. REPAIRED SIDE STEAM MAIN LEAK NORTH END ON #2 BATTERY.
9. WORKING ON SHEET STEEL ON H.K.C. HOOD CAR.
10. INSTALLED NEW CHEMICAL PUMP IN POWER HOUSE.
11. REPAIRED STEAM LEAK IN SULPHATE BAGGING ROOM.
12. REPAIRING STEAM LEAK IN WEAK LIQUOR PUMP ROOM.
13. FABRICATING NEW PIPING FOR SYPHON IN SULPHATE PUMP ROOM.
14. MADE PIPE FOR FIRE SYSTEM.
15. PRIMED NEW SHOP PICK UP TRUCK BED.
16. WORKING ON VIBRATING FEEDER.
17. MAKING BOX FOR ELECTRICAL DEPARTMENT.
18. PAINTING LUNCHROOM.
19. MAKING WINDOWS FOR LUNCHROOM.
20. REPAIRED RADIATOR ON CHERRY PICKER.
21. REPAIRED RADIATOR HOSE ON #1 EUCLID.
22. REPAIRED MOTOR BASE FOR VIBRATING FEEDER.
23. MACHINED GEAR SHAFT FOR LARRY CAR.
24. REPAIRING BRAKES ON ORANGE FORK LIFT.
25. MACHINING WHEEL SHAFT FOR LARRY CAR.
26. REPAIRING ENGINE ON CHERRY PICKER.
27. CALIBRATED SEWER GAS.
28. REPLACED FEED TO HAMMERMILL.
29. REPAIRED #2 DE CARB AIR COMPRESSOR STARTER.
30. WORKING ON #1 STACK CONTROLLER.
31. CALIBRATED CALORIMETER.
32. PULLING WIRE FOR PRECIPITATOR ALARM.
33. WORKING ON #1 LARRY CAR HEAT TAPE.
34. WORKING ON NEW FEEDER TO COAL HANDLING WITH CONTRACTORS.

COKE PLANT
DAILY MAINTENANCE REPORT
12-66-88

1. CHECKED H.K.C. SPRAYS.
2. CHECKED SMOKE SLEEVE SEALS.
3. REPAIRED 150 LB. STEAM MAIN ON #2 BATTERY.
4. REPAIRED LEAKING UNION ON STEAM LINE AT NORTH END OF BATTERY.
5. ADJUSTED PACKING ON QUENCH VALVE.
6. FABRICATED NEW H.K.C. HOOD PLATE.
7. CHANGED 4 BLOWPIPES.
8. CHANGED 1 SWIVEL.
9. CHECKED #2 DOOR MACHINE.
10. REPAIRED DOOR EAST SIDE OF SULPHATE.
11. FABRICATED PLATE FOR BOTTOM OF VIBRATING FEEDER.
12. CUT PLATE FOR OVEN FOREMAN.
13. MOVED LARGE FRAME NEAR SPUR TRACK.
14. CHANGED BAD CLIPS ON #3 BELT.
15. CHECKED #3 PRIME, NO BROKEN CLIPS.
16. CHANGED SOUTH BEARING ON 3 PRIME TAIL PULLEY.
17. DROPPED BAD RETURN IDLER ON #4 BELT ON RIVER SPAN.
18. INSTALLED 14' PIECE ON "D" BELT.
19. CUT OUT CLIP ON SIDE OF "B" BELT.
20. TRAINED "T" BELT.
21. PAINTING LUNCH ROOM.
22. INSTALLED SYPHON LINE IN SULPHATE PUMP ROOM.
23. CHANGED EXPANSION JOINT ON TAR LINE.
24. REPAIRING STEAM LINE IN AMMONIA ABSORBER.
25. REPAIRED FUEL SYSTEM ON 950B.
26. REPAIRING ENGINE ON CHERRY PICKER.
27. REPAIRED FUEL SYSTEM ON #5 EUCLID.
28. REPAIRED RADIATOR HOSE ON REAR ENGINE OF #1 EUCLID.
29. REPAIRING BRAKES ON FORK LIFT.
30. MACHINING SHAFTS FOR LARRY CAR DRIVE.
31. REPLACING BED ON SHOP PICK UP TRUCK.
32. FABRICATING PARTS FOR DOOR MACHINE.
33. CHANGED STARTER ON TRACK CLEANER.
34. REPLACED SWITCH IN CHARLIE LYN'S LAB.
35. REPLACED #2 AIR COMPRESSOR MOTOR.
36. THAWED IMPULSE LINES TO STEAM FEED VALVE FOR AMMONIA STILL.
37. CALIBRATED OXYGEN ANALYZER FOR #1 BATTERY.
38. REPLACED SOLENOID VALVE ON #2 PUSHER DE CARB AIR LINE.
39. STEAMED COLLECTOR MAINS.
40. CHECKED HOT WORKS HEATERS.
41. CLEANED ROOMS AND INSULATORS AT PRECIPITATORS.

COKE PLANT
DAILY MAINTENANCE REPORT
12-59-88

1. INSPECTED H.K.C. SPRAYS.
2. INSPECTED SMOKE SLEEVE SEALS.
3. REPAIRED AND ADJUSTED #2 LOCOMOTIVE BRAKES.
4. REPAIRED 150 LB. STEAM LEAK ABOVE #1 BATTERY PINION WALL.
5. REPAIRED OIL LEAK ON #1 DOOR MACHINE.
6. ADJUSTED PACKING ON QUENCH VALVE.
7. TRACED NORTH MILL WATER MAKE UP LINE ON #1 BATTERY.
8. INSTALLED WEAR PLATES ON COKE GUIDE.
9. REPAIRED BROKEN STEAM PIPE TO WEST SIDE OF SOUTH DECANTER.
10. REPAIRED AIR LINE ON #1 BOOSTER.
11. REPAIRED OIL LEAK ON #2 BOOSTER.
12. REPAIRING BROKEN STEAM PIPING TO AMMONIA ABSORBER.
13. REPAIRING BROKEN WATER LINE TO CAUSTIC PUMP ROOM.
14. REPAIRING BROKEN STEAM FEED TO CAUSTIC PUMP ROOM.
15. ADJUSTED SKIRT RUBBER, EAST SIDE OF PLOWS, ON C-21.
16. INSTALLED RETURN IDLER ON "W" BELT.
17. INSTALLED PIPING FOR FIRE LINE NEAR C-21 DRIVE.
18. HOOKED UP WATER AND AIR FOR REGIS TO VULCANIZE "A" BELT.
19. PAINTING IN LUNCH ROOM.
20. WORKING ON VIBRATING FEEDER.
21. INSTALLING NEW PLOW ON "Y" BELT.
22. WORKING IN OVEN SHANTY.
23. REPAIRED TRANSMISSION ON 950.
24. REPAIRING PRIMARY SUMP PUMP.
25. REPAIRING WEAK LIQUOR PUMP.
26. REPAIRING FORK LIFT BRAKES AND LIFT CYLINDER.
27. FABRICATING NEW BED FOR SHOP PICK UP.
28. FABRICATING PARTS FOR NAPTHELENE BAY.
29. INSTALLED NEW LIMIT ON #1 DOOR MACHINE COKE GUIDE.
30. HEAT TRACED #1 LARRY CAR AIR LINES.
31. REPLACED LIGHTS AT C-23.
32. DISCONNECTED AND RECONNECTED CAGE PAKTOR VIBRATING FEEDER MOTOR.
33. ASSEMBLING NEW RECTIFIER BOARD FOR PRECIPITATORS.
34. ASSEMBLING NEW DAMPER UNIT.

COKE PLANT
DAILY MAINTENANCE REPORT
12-20-88

1. INSPECTED H.K.C. SPRAYS.
2. INSPECTED SMOKE SLEEVE SEALS.
3. INSTALLED GEAR GUARD ON #2 LARRY CAR.
4. REPLACED D-22 BLOWPIPE AND SWIVEL.
5. REPLACED 3 BAD TRAPS AND STRAINERS ON H.K.C. TRACING LINES.
6. REPAIRED HYDRAULIC ON #1 DOOR MACHINE.
7. REPAIRED HYDRAULIC LEAK ON #2 DOOR MACHINE.
8. REPLACED 21 1/2 ' OF DOOR MACHINE RAIL ON #2 BATTERY, WEST RAIL.
9. STRAIGHTENED BENT COLLECTOR ARM BRACKETS ON #1 QUENCH CAR.
10. REPAIRED STEAM VALVE AT LIGHT OIL COLD WELL.
11. REPAIRED WATER LINE TO CAUSTIC PUMP ROOM.
12. REPAIRED STEAM LINE TO CAUSTIC PUMP ROOM.
13. REMOVED, REPAIRED, AND INSTALLED SUCTION LINE FROM NAPTHELENE BAY HOT WELL.
14. REPAIRING STEAM LINE ON TOP OF AMMONIA ABSORBER.
15. CHANGED TROUGHER ON C-21 BELT.
16. TRAINED #1 BELT.
17. SET UP AND BOLTED TROUGHER UNDER WHARF.
18. DRAINED FUEL TANK ON PORTABLE AIR COMPRESSOR AT MIXERS.
19. CHANGED SPRINGS ON VIBRATING FEEDER.
20. MADE AND INSTALLED 2 WEDGES FOR HAMMERMILL INSPECTION DOOR.
21. PAINTING IN LUNCH ROOM.
22. PRIMING SHOP TRUCK BED.
23. ORDERED MATERIAL TO REPAIR FLOOR AROUND HAMMERMILL SHAKER.
24. REPLACED BAD LINKAGE ON #1 EUCLID HYDRAULIC CONTROL.
25. REPLACED OIL FILTER ON FRONT TRANSMISSION OF #2 EUCLID.
26. REPAIRED RIGHT FRONT WHEEL ON FORK LIFT.
27. REPLACED NORTH EAST PLATFORM AT NAPTHELENE BAY.
28. REPAIRING PUMPS.
29. REPAIRING BRAKE AIR CHAMBER ON #5 EUCLID.
30. REPAIRED DE CARB AIR SOLENOID ON #1 PUSHER.
31. REMOVED CONDUIT AT NAPTHELENE BAY FOR BOILERMAKERS.
32. REPAIRED ARM ON #2 DOOR MACHINE LIMIT.
33. CHANGED POWER SUPPLY AT #2 LARRY CAR.
34. REPAIRED STOCKING OUT CONTROLLER.
35. INSTALLED REPEATER ANTENNA ON AMMONIA STILL.
36. WORKING ON RECTIFIER FOR PRECIPITATOR.

COKE PLANT
DAILY MAINTENANCE REPORT
12-21-88

1. INSPECTED H.K.C. SPRAYS.
2. INSPECTED SMOKE SLEEVE SEALS. (INSTALLED SEAL ON #1 PUSHER)
3. WELDED CRACK IN #1 PUSHER RAM WEB.
4. INSTALLED NORTH SKIRT ON H.K.C. HOOD CAR.
5. ADJUSTED BOTH #1 AND #2 DOOR MACHINES.
6. LUBRICATED H.K.C. HOOD CAR.
7. REPLACED BROKEN HOSE ON #2 PUSHER DE CARB AIR LINE.
8. ADJUSTED PACKING ON QUENCH VALVE.
9. WELDED CRACKS ON #1 PUSHER RAM HEAD.
10. WORKING ON TRACING #2 BATTERY MAKE UP WATER LINE.
11. WORKING ON INSTALLING DOOR ON WEST SIDE OF OVENS IN PATCHERS AREA.
12. INSTALLED WEST WEAK LIQUOR PUMP IN OLD PUMP ROOM.
13. INSTALLED PRIMARY SUMP PUMP.
14. INSULATED STEAM TRACE AND WATER LINE TO CAUSTIC PUMP ROOM.
15. REPAIRED AIR LINE AND SET FIRE SYSTEM IN SULPHATE BAGGING ROOM.
16. INSULATED STEAM LINE NEAR BLEEDER STACK.
17. REPAIRING STEAM LEAK AND LINES ON AMMONIA ABSORBER.
18. FABRICATED PIPING DRAIN LINE FOR TRAP FROM BY-PRODUCTS OFFICE TO TRENCH.
19. REPLACED 6 WINDOWS AT SUB STATION.
20. COVERED MANHOLE ON ROOF AT SUB STATION.
21. INSTALLED GUARDS AROUND PROPANE TANKS.
22. CHANGED 3 TROUGHERS ON AND #1 RETURN IDLER ON "D" BELT.
23. WELDED RETURN IDLER BRACKET ON #1 BELT.
24. TRAINED #1 BELT DRIVE AND PAD BELT.
25. INSTALLED NEW PIECE OF SKIRTING ON WEST SIDE OF "Y" BELT UNDER NEW MIXERS.
26. PLUGGED HOLE ON TRIPPER SIDES.
27. FINISHED PRIMING BY-PRODUCTS TRUCK.
28. STARTED PAINTING BY-PRODUCTS TRUCK.
29. PAINTING IN LUNCH ROOM.
30. REPAIRED AIR BRAKE CHAMBERS ON #5 EUCLID.
31. REPAIRED REAR ENGINE ON #5 EUCLID.
32. REPAIRED SHOP FORK LIFT.
33. MACHINED ORIFICE FOR DE CARB AIR VALVE.
34. FABRICATED SHIMS FOR DOOR MACHINE RAILS.
35. MACHINING VALVE GATE FOR QUENCH VALVE.
36. REPAIRING LIFT CYLINDER ON ORANGE FORK LIFT.
37. FABRICATING DOOR FOR SULPHATE BUILDING.
39. ADJUSTED STEAM EXHAUSTER CONTROL.
40. INSTALLED PROBES IN B-19 OVEN.
41. MADE NEW CONTACTOR PANEL FOR DE CARB AIR ON #2 PUSHER.
42. INSTALLED NEW VALVE ON #1 PUSHER DE CARB AIR.
43. INSTALLING WIDE LIGHT OUTSIDE BY-PRODUCTS OFFICE.
44. WORKING ON NEW RECTIFIERS FOR PRECIPITATORS.

COKE PLANT
DAILY MAINTENANCE REPORT
12-22-88

1. INSPECTED H.K.C. SPRAYS.
2. INSPECTED SMOKE SLEEVE SEALS.
3. PACKED QUENCH VALVE.
4. ADJUSTED AND WELDED BROKEN BRACE ON #2 QUENCH CAR.
5. CHANGED BLOWPIPE AND SWIVELS ON OVENS A-3, A-18, A-20, D-17, AND D-19.
6. CHANGED SIDE STEAM OKADER VALVE ON D-25 OVEN.
7. REMOVED BRACES ON B-19 OVEN. (PUSHER SIDE)
8. REPAIRED WATER LEAK UNDER C-16 OVEN IN COKE SIDE ALLEYWAY.
9. ROLLING DOOR INSULATION ON WEST SIDE OF PATCHERS AREA.
10. REPAIRED DRIVE CHAIN ON SOUTH DECANTER.
11. INSULATING STEAM LINE AT PRECIPITATORS.
12. INSULATING DRAIN LINE FOR STEAM TRAPS IN BY-PRODUCTS OFFICE.
13. INSULATING STEAM LINE AND PIPING IN AMMONIA ABSORBER.
14. FINISHED PAINTING BY-PRODUCTS TRUCK.
15. SANDBLASTED PACKING GLAND FOR QUENCH VALVE.
16. CLAMPED DOW GRATING STICKING UP AT E-5. CONVEYOR WALKWAY.
17. LOWERED SIDE PLATES ON WEST SIDE OF TUNNEL UNDER WHARF.
18. CHANGED BAD FASTENERS ON 3 PRIME.
19. REPLACED SKIRT RUBBER ON NORTH SIDE OF "B" BELT TAIL CHUTE.
20. TRAINED "D" BELT.
21. PLUGGED HOLE ON E-5 LEAD CHUTE AT SCRAPPER.
22. INSPECTED WEST SIDE OF "T" BELT TAIL CHUTE FOR LEAK. (OK)
23. PAINTING IN LUNCH ROOM.
24. DISCOVERED MORE BREAKS. WHILE WORKING ON FIRE SYSTEM.
25. MACHINED PARTS FOR QUENCH VALVE.
26. ADJUSTED STEERING VALVE ON #2 EUCLID.
27. FABRICATING NEW BASE FOR BEARING COOLING WATER PUMP AT H.K.C. PUMP ROOM.
28. INSTALLING LIFT CYLINDER ON FOR LIFT.
29. BLOWING OUT FUEL LINE ON REAR ENGINE OF #1 EUCLID.
30. WELDED NEW BRACKET FOR POWER ARMS ON #2 LARRY CAR.
31. REPLACED FLORESCENT LIGHT IN SHOP LUNCHROOM.
32. REPLACED BOOSTER INLET TRANSMITTER.
33. REPLACED "I" TO "P" CONVERTER ON STEAM FLOW CONTROL FOR AMMONIA STILL.
34. WORKING ON PORTABLE HEATERS USED THROUGHOUT PLANT.