



EMCON Southeast

DAILY REPORT

Report #: No 135

Route To: Master White (Original)

On-Site Yellow

Project Manager - Pink

Date: FEB. 7, 19 94

Contract Day _____ of _____

Time Enter Site 0730

Time Leave Site 1800

Project Name: BOWEN SURF. IMP. CLOSURE

Project #: 20401009-92

Weather: Clear to Partly Cloudy

Mean Temp. 69°

Working Conditions: Great

Location: BOWEN - RETURN

Prime Contractor's Personnel: JOE LEWIS

Subcontractors on the Site: FOUR SEASONS (4)

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: CHECKED RELAYED SYSTEM AND GOT METER READINGS. FOUR SEASONS GOT MORE DUST TODAY AND CONTINUED EXERCISING OUT FILTER CASE STOCKPILE. WAS A BEAUTIFUL DAY FOR IT. TERRY SWAN AND LOREY MC COVE CAME BY SITE TODAY AND INDICATED MEETING SCHEDULED FOR TOMORROW HAS BEEN PUT OFF AGAIN UNTIL NEXT WEDNESDAY. HE ALSO ASKED ME ABOUT WATER TREATMENT SYSTEM INSTALLATION STATUS. TOLD HIM IT WAS MY UNDERSTANDING THAT NOT ALL COMPONENTS OF THE SYSTEM ARE IN YET. HE SEEMED UPSET AT THAT BUT IT'S OUT OF MY HANDS BECAUSE I'M NOT REALLY INVOLVED IN IT. HE INQUIRED ONCE AGAIN ABOUT DECON STATION AT SETTING POND. IT WAS THERE, CONSISTED OF ONE FOOT TUB FOR DECONTAMINATING BOATS BEFORE GOING TO DECONTRACTOR. TALKED WITH DAVE OF FOUR SEASONS ABOUT OUR SAMPLING METHOD OF PULSING POND SWIRL ON JAN. 6. BRIAN HAD QUIZZED ME ON SATURDAY ABOUT THIS. HE CONFIRMED MY MEMORY OF SAMPLING FROM BOTTOM 5' OF BUCKET. WE WERE JUST TRYING TO GET SWIRL SAMPLES.

JOE LEWIS - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: 136

Date: FEB. 8, 19 94

Contract Day _____ of _____

Time Enter Site 0730

Time Leave Site 1900

Route To: Master - White (Original)

On-Site - Yellow

Project Manager - Pink

Project Name: BOWWELL SURF. IMP. CLOSURE

Project #: 2040.009-92

Weather: OVERCAST AND RAIN

Mean Temp. 70°

Working Conditions: NOT GOOD

Location: BOWWELL - DEWMAN

Prime Contractor's Personnel: JOE LEWIS, DAVE GERARD, BEAN KID

Subcontractors on the Site: FOUR SEASONS (A)

Visitors: _____

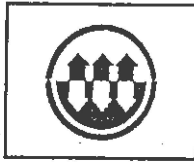
Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: GET PIPE UP AROUND POND AND DEMURED IT TO TRY AND CLEAN THE AREA UP A LITTLE. DAVE GERARD AND BEAN KID WERE DOWN TODAY TO SAMPLE RFI AND I HAD INTENDED TO HELP THEM A LITTLE BUT THEY WERE THROUGH BY THE TIME I GOT THE PIPE UP. CHECKED DEWATER SYSTEM AND GOT METER READINGS. TERRY SUELL REQUESTED BILLS OF CASH ON ALL DUST THAT HAS COME TO BOWWELL SITE AT REQUEST OF FOUR SEASONS. THIS IS AN ATTEMPT TO VERIFY DUST ACTUALLY CAME TO THIS SITE AND ALSO DETERMINE AMOUNT OF DUST USED IN P-TANKS FOR FILTER PRESSES. HE ALSO REQUESTED ANY LOGS THAT MAY EXIST THAT WOULD ALSO HAVE THIS INFORMATION. THERE WERE A COUPLE THAT DAVE HAD TO GET UP TO DATE. TOOK A WHILE TO RUN ALL THESE CAGES. FOUR SEASONS REMEDIATION CREW TRIED WORKING ON CFT BUT WAS HARD IN THE P.M. GERARD HAD AN EMERGENCY AT HOME TODAY AND HAD TO HEAD OUT THIS AFTERNOON. DON'T KNOW HOW LONG HE WILL BE GONE. THAT LEAVES ONLY THREE MEN ON SITE.

Joe Lewis - TECH

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: N2 137

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: FEB. 9, 19 94
Contract Day _____ of _____
Time Enter Site 0730
Time Leave Site 1800

Project Name: BOWWELL SURF. IMP. CLOSURE Project #: 2040.007-92
Weather: OVERCAST & WINDY Mean Temp. 79°
Working Conditions: FAIR
Location: BOWWELL - NEWMAN
Prime Contractor's Personnel: JOE LEWIS, DAVE RADZIETTA, BRIAN KIDD
Subcontractors on the Site: FOUR SEASONS (3)
Visitors: _____
Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: WORKED WITH DAVE LERSON OF FOUR SEASONS THIS MORN. TO TRY AND GET FILTER PRESS CARS UP TO DATE TO FAX TO EMCON OFFICE (WHERE THERE IS A MEETING BEING HELD BETWEEN EMCON, BOWWELL, AND BOWWELL ATTORNEYS. DAVE RADZIETTA WAS NOW STARTING OUT SAMPLE SMU'S LOCATIONS AND I ASSISTED HIM. HAD TO CHECK WHERE CHROME SOIL OF A FEW YEARS BACK WAS LOCATED. HE HAD STARTED STARTING IT IN THE WRONG PLACE. BRIAN KIDD WAS NOW DOING TODAY SAMPLES AND WHEN I FINISHED WITH DAVE RADZIETTA I ASSISTED HIM. WE SAMPLED OLD CHROME FILTER BED AREA AND OLD CONTAINER LINER SEPARATOR AREA. FOUR SEASONS DID NOT GET ANY DIRT IN TODAY BECAUSE OF FORECAST OF RAIN AND THUNDERING CLOUDS ALL DAY. WIND WAS BLOWING IN GUSTS AND HEARD DRY MATERIAL AS THEY SPREAD IT OUT. THEY HAD ABOUT DONE ALL THEY COULD AT ABOUT THREE SO THEY WENT AHEAD AND LEFT. CHECKED DEWATER SYSTEM AND GOT METER READINGS. MIKE R. OF FOUR SEASONS HAD DAVE NEED GRAB SAMPLES OF FILTER CAKE FROM SPILLAGE AND IN PLACE AND SEND IT TO LAB TO BE TESTED FOR BULK DENSITY AND PERCENT SOLIDS.

JOE LEWIS - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: N2 138

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: FEB. 10, 19 94
Contract Day _____ of _____
Time Enter Site 07:30
Time Leave Site 17:30

Project Name: BOWNE SW. IMP. CLOSURE

Project #: 2040-009.92

Weather: OVERCAST & RAINY

Mean Temp. 58°

Working Conditions: NOT GOOD

Location: BOWNE - NEWMAN

Prime Contractor's Personnel: JOE LEWIS, DAVE GARDNER, BRIAN KID

Subcontractors on the Site: FOUR SEASONS (3)

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: BRIAN KID AND DAVE GARDNER WERE DOWN TODAY TO LAY OUT SWMU'S SAMPLING POINTS. ASSISTED THEM IN LAYING OUT SOME OF THESE POINTS. TERRY SWELL WAS IN THE FIELD OFFICE TODAY DISCUSSING ANALYTICAL SPECS. IN QA/QC WITH DAVE GARDNER. IT APPEARS SAMPLING SPECS MAY BE MORE THAN IS REALLY REQUIRED AND CONSIDERABLY MORE EXPENSIVE. TERRY PUT A HOLD ON ALL SAMPLING UNTIL THIS MATTER IS RESOLVED. FOUR SEASONS GOT IN ABOUT ONE END OF DIST TODAY BUT DIDN'T BEGIN SAMPLING BECAUSE IT WAS RAINING. THEY LEFT IT IN A PILE TO PROTECT IT UNTIL IT COULD BE SPREAD. FILED TERRY SWELL IN ON STATUS OF SAGGAGE. OF COURSE HE WANTS IT FINISHED ASAP BUT WEATHER WILL HOLD US UP. HAD HOPED TO BE FINISHED UP SUNDAY BUT THAT'S NOT LIKELY IF WEATHER FORECASTERS ARE RIGHT. TERRY WAS ASKING IF SWAGGY COULD BE COMPLETED BY WEDNESDAY AND DAVE AGAIN REMINDED HIM IT WAS DEPENDENT ON WEATHER. TERRY AND BRIAN LEFT OUT AT ABOUT THREE SINCE THERE WASN'T MUCH THEY COULD DO.

JOE LEWIS - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: K2 139

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: FEB. 11, 19 94
Contract Day _____ of _____
Time Enter Site 07:30
Time Leave Site 18:00

Project Name: BONNELL SURF. IMP. CLOSURE

Project #: 2040.009.92

Weather: OVERCAST & RAIN

Mean Temp. 43°

Working Conditions: NOT GOOD

Location: BONNELL - NEWMAN

Prime Contractor's Personnel: JOE COZIS, BRIAN KIDD

Subcontractors on the Site: FOUR SEASONS (3)

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: CHECKED DEWATER SYSTEM & GOT METER READINGS. RAINED ALL NIGHT HARD AND COLLECTION POINT OF SETTLING POND WAS FULL OF WATER. HAD TO PUMP DOWN. RAIN RUINED A PORTION OF DUST STOCKPILED YESTERDAY BUT SOME OF IT WAS USABLE. HAD BRIEF PERIODS OF RAIN DURING THE DAY, BUT ORDERED DUST AND CHANGED BEING ABLE TO PLACE IT. GOT THREE TRUCKS IN TODAY, BUT HAD MECHANICAL PROBLEMS WITH THEM AND WAS LATE GETTING ALL DUST UNLOADED. STALLED OFF SWIMU #21 THIS MORNING PER DAVE GARDNER'S INSTRUCTIONS. BRIAN KIDD WAS DOWN TODAY FROM CGC AND HE AND I WORKED DABCO WAGONS OVER SOME OF THE SWIMU'S WE HAVE ALREADY MARKED TO GET HES BLESSING ON BARRIX LOCATIONS. SWIMU'S 10, 31, 48, ETC. WE HAD STALLED OUT SWIMU #10 AROUND PULSHING POND. DAVE GARDNER HAD REQUESTED PID READINGS ON VAPOR EXTRACTION SYSTEM AT OLD #2 AND. AREA BUT BRIAN DID NOT GET IT DOWN SO THEY REQUESTED I SHUT THE SYSTEM OFF TO GET IT REST AVAILABLE TO I DID. TALKED WITH L.T. MCNEVE AND HE WAS CONCERNED WITH DATA ON PULSHING AND SWAGE AND WATER VOLUMES. TALKED THIS OVER WITH BRIAN AND REQUESTED HE GET IN TOUCH WITH CORP MCNEVE ABOUT IT. DAVE GARDNER REQUESTED SURVEY OF WATER LEVEL IN PULSHING POND AS SHIP, TERRY SWELL AUTHORIZED RESUMPTION OF RFI TESTING & SAMPLING.

JOE COZIS - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: N2 - 140

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: FEB. 12, 19 92
Contract Day _____ of _____
Time Enter Site 10:00
Time Leave Site 14:00

Project Name: BOWELL SORE IMP. CLOSURES

Project #: 2040.009.92

Weather: OVERCAST & RAIN

Mean Temp. 42°

Working Conditions: NOT GOOD

Location: BOWELL - NEWMAN

Prime Contractor's Personnel: JOE LEWIS

Subcontractors on the Site: FOUR SEASONS (3)

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: FOUR SEASONS CONTINUING GETTING AHEAD FOR PLACEMENT OF FILTER CASE. LIGHT OCCASIONAL RAIN BUT NOT ENOUGH TO AFFECT PROGRESS TO SPEAK OF. MADE COPIES OF CURRENT BILL DECADINGS FROM FOUR SEASONS IN AN ATTEMPT TO KEEP UP TO DATE PER BRIAN DUKHIE'S REQUEST. (BILL DECADES ON DUST RECEIVED) CHECKED DEWATER SYSTEM AND GOT METER READINGS.

JOE LEWIS - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: N2 141

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: FEB. 13, 19 94
Contract Day _____ of _____
Time Enter Site 09:00
Time Leave Site 12:00

Project Name: BARNETT SWF. IMP. CLOSURE

Project #: 2040.007.92

Weather: OVERCAST

Mean Temp. 51°

Working Conditions: OKAY

Location: BARNETT - NEWMAN

Prime Contractor's Personnel: JOE LEWIS

Subcontractors on the Site: LOVE SEASONS (3)

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: CHECKED DEWATER SYSTEM AND GOT METER READINGS. FOUR SEASONS CONTINUES PUTTING DIRT INTO WHAT APPEARS TO BE OLD LIFT WAS THOUGHT TO BE THE NEXT TO THE LAST LIFT BUT AS IT TURNS OUT WE HAVE PROBABLY GOT AT LEAST TWO MORE 4" LIFTS. THEY HAD REQUESTED SIX LOADS OF DIRT TODAY, AND SURPRISEINGLY THEY WERE ABLE TO GET IT.

JOE LEWIS - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: 12 142

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: FEB. 14, 19 94
Contract Day _____ of _____
Time Enter Site 07:30
Time Leave Site 19:00

Project Name: BANNER SURF. IMP. CLOSURE Project #: 2040.009.92
Weather: CLEAR Mean Temp. _____
Working Conditions: GOOD
Location: BANNER - NEWMAN
Prime Contractor's Personnel: JOE CECOS, BRIAN KIDD
Subcontractors on the Site: FOUR SEASONS (3)
Visitors: _____
Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: CHECKED DEWATER SYSTEM AND GOT METER READINGS. TERRY
SWEET WENT TO OFFICE FIRST THING THIS MORNING. WE DISCUSSED THE
JOB AND WALKED THE SITE. HOPE ARE WE WILL BE FINISHED UP BY
WEDNESDAY BUT TIME WILL TELL. TODAY WAS KERRY'S LAST DAY ON
THE SITE AND GERALD WILL BE HERE ON SITE TOMORROW. THEY GOT
THE DUST WALKED ID AND BEGAN CUTTING NEXT CUT FROM FILTER
CARD STOCKPILE. WE REALIZED AT THIS TIME WE DEFINITELY HAVE
AT LEAST ONE MORE CUT TO GO. BRIAN KIDD FROM CGC WAS DOWN
TODAY AND DAVE REQUESTED I ASSIST HIM IN SAMPLING SWAMP # 10
& S1. THIS WAS A BIG UNDERTAKING CONSIDERING THE TIME WE GOT
STARTED. WAS LATE EVENING BEFORE WE FINISHED. SHOT ELEVATIONS
OF POLYTHANE AND WATER LEVEL PER DAVE BURKHARTER'S REQUEST
BEFORE CLOSING IT A DAY.

JOE CECOS - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: N2 143

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: FEB. 15, 19 94
Contract Day _____ of _____
Time Enter Site 07:30
Time Leave Site 18:00

Project Name: BARNWELL SOLE. IMP. PROJECT Project #: 2040-009-92
Weather: PARTLY CLOUDY TO OVERCAST Mean Temp. 60°
Working Conditions: OKAY
Location: BARNWELL - NEWMAN
Prime Contractor's Personnel: JOE LEWIS, DAVE GOODMAN, TONY BYRUM, BEIM KIDS
Subcontractors on the Site: FOUR SEASONS (3)
Visitors: _____
Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: GERARD WAS BACK ON SITE WITH FOUR SEASONS TODAY AND KELLEY WENT HOME LAST NIGHT. BEIM OPERATED THE EQUIPMENT TODAY, KNOWING FILTER CAKE OUT OF THE SOLENAME AND PLACING IT IN CILTS. DAVE CONTINUED WORKING ON PAPERWORK PREPARING TO CLOSE BOOKS ON THE PROJECT FOR FOUR SEASONS AND GERARD ATTEMPTED TO LINE UP THIS WEEK'S PLANS FOR FINISHING UP AND GETTING OUT OF HERE BY THE WEEKEND. HE AND I SPENT SOME TIME DISCUSSING THE PROJECT AND OUR PLAN OF ACTION FOR THE TRANSITION FOR WHOMEVER WILL BE FINISHING IT UP. HE REQUESTED PRINT OUT OF SURVEY DATA VOLUMES OF JAN. 30 BUT I TOLD HIM THIS WAS AN INFORMAL SURVEY ONLY AND WAS NOT AN OFFICIAL SURVEY BECAUSE WE WERE BETWEEN CILTS. GERARD BEIM TO CONFIRM THIS. HE DID SAY GERARD CHAD WAS THE FILLERS TO CAPTURE VOLUMES FOR BILLIE PURPOSES. (75 CYA FILTER CAKE W/ 3,870 CYA / 15 SPANNS) DAVE GOODMAN, TONY BYRUM & BEIM KIDS WERE DOWN TODAY TO SAMPLE SAMPLER (CHADMAN SPRING). PAPERMAN WAS INSTRUCTED BY DAVE WILLIAMS TO REFACE FILTER CILTS 275 & D. AS THEY WERE ATTEMPTING TO DO THIS THEY DISTURBED WELL 275 AND CAME TO ME ASKING WHAT TO DO. I CALLED THE STATIONS OUT AND ADVISED THE WELL WOULD NEED TO BE REFACTOR. CONFERENCED WITH GORDON MCCLINE TODAY ABOUT BAY SURGE SAMPLING AND CONFIRMED ALL SAMPLING EVENTS. WORKED ON DAILY REPORTS. MADE ARRANGS. FOR PHONE 90 TO BE RINGED TO FOUR SEASONS OFFICE FOLDING, CHECKED DOWNHOLE SYSTEM & GOT METER READINGS.

JOE LEWIS - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: N2 144
 Date: FEB 16, 19 94
 Contract Day _____ of _____
 Time Enter Site 07:30
 Time Leave Site 19:30

Route To: Master - White (Original)
 On-Site - Yellow
 Project Manager - Pink

Project Name: BONNELL SURF. IMP. CLOSURES Project #: 2040-009-92
 Weather: PARTLY CLOUDY Mean Temp. 67°
 Working Conditions: OKAY
 Location: BONNELL - NEWMAN
 Prime Contractor's Personnel: JOE CERUSSI, BENN KID
 Subcontractors on the Site: FOUR SEASONS (3)
 Visitors: _____
 Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: BIG MEETING BETWEEN FOUR SEASONS AND BONNELL WAS SCHEDULED FOR TODAY BUT FOUR SEASONS BACKED OUT SAID IT APPEARS THE DISAGREEMENT MAY BE SETTLED IN SOME OTHER MANNER. TERRY SUELL WAS IN OFFICE THIS MORNING AND WE HAD A DISCUSSION ABOUT DO'S AND DON'T'S IN LIGHT OF THIS EVENT. I AM NOW KEEPING ALL FILES UNDER LOCK AND KEY. FOUR SEASONS FINISHED UP UNLOADING OUT NEXT TO EAST CREST TODAY AND BEGAN PAVING LAST CREST WE EXPECT FROM FUTURE CRACK STOPPAGE. ONE CRACK IS FIRST CRACK IN THIS AFTERNOON AND FIVE MORE ARE SCHEDULED FOR TOMORROW. PAVING PLACED STONE IN 36" SLOPE IN SETTLING PANS PVP TO APPROX. POINT WHERE CRACK WAS PLACED AND THEN PAVED APPROX. 1 YARD OF CONCRETE OVER THAT. THEY SAWED PLASTIC FROM BANK TO SUMP AS RUNWAY FOR EQUIP. TO PREVENT CONTAMINATION OF EQUIP. FOUR SEASONS EQUIP. STILL ON SITE CONSISTS OF 11-4 DOZER, CON. ROAM TRUCK, HSE, PG, TRUCK, HSE, AERATING TRUCK, BOMBAY SUPER FORT, AND JACK LIFT, ROAD TRUCK. MOST OF ALL EQUIP. IS SCHEDULED TO BE PICKED UP FRIDAY. TERRY SUELL REQUESTED I REMAIN ON SITE FOR SOME HOURS. FOUR SEASONS IS HERE TO BE SURE THEY ARE COMPLETING PAVING FUTURE CRACK, CHECKED DEWATER SYSTEM AND GOT NOTES REPAIRED. TERRY SUELL REQUESTED FIVE GALLON SAMPLE OF FUTURE CRACK FROM FUTURE CRACKS AND FIVE GALLON SAMPLE OF CRACKS FROM CRACK AND SEND TO ASI LAB TO HOLD SO I DID. ASSISTED BENN KID IN STAKING SAME AS CRACKS AT NO. 01. SETTING AREA. GOT RFI SITE SAFETY PLAN COPY TO GIVE FOR RECORD REVIEW.

JOE CERUSSI - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: 122 145
Date: FEB. 17, 19 94
Contract Day _____ of _____
Time Enter Site 07:00
Time Leave Site 20:30

Project Name: BOWELL SURF. IMP. CLOSURE Project #: 2040.009.92
Weather: PARTLY CLOUDY Mean Temp. 66°
Working Conditions: OKAY
Location: BOWELL - NEZUMAN
Prime Contractor's Personnel: JOE LEZOTIS, TONY GARRAM, BRIAN KID, DAVE GOODEN
Subcontractors on the Site: FOUR SEASONS (3)
Visitors: _____
Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: CHECK DEWATER SYSTEM AND GET METER READINGS. FOUR SEASONS CONTINUES KNOCKING OUT FILTER CASE STOCKPILE. THEY HAD ORDERED SIX DUST TRUCKS TODAY, BUT ONLY THREE ARRIVED AND THE LAST ONE WASN'T UNLOADED UNTIL AFTER FIVE P.M. THEY DID GET THE STOCKPILE MOVED AND BEGAN WORKING LISTS UNDER THE STOCKPILE PRIOR LOCATIONS. IT APPEARS ALL THE WATER TREATMENT SYSTEMS IN ROW AND JOBS SHEET METAL HAS BEEN ASSEMBLING COMPONENTS. TONY, DAVE, & BRIAN WERE DOWN TO WORK ON RFI TODAY. DAVE REQUESTED I ASSIST BRIAN IN SAMPLING SWIMU #23 THIS AFTERNOON SO WE SPENT THE AFTERNOON GETTING IT SAMPLED. (OIL OIL SKIMMER) TERRY SNELL REQUESTED I BE ON SITE WITH FOUR SEASONS AT ALL TIMES UNTIL THEY LEAVE OR MOVE OUT COMPLETELY. HE'S CONCERNED THE WORKING OF THE LAST GEL MAG. SUFFER IF NOT OBSERVED CLOSELY. STAGED PREPARED TO MOVE ON-ROAD OFFICE TO FOUR SEASONS TRAILER. DAVE WILKINS REQUESTED I TAKE PICTURES OF COMPONENTS OF THE WATER TREATMENT SYSTEM THAT WERE DAMAGED DURING SHIPMENT. WORKED ON DEWATER SYSTEM PUMPS. DID PID READING ON WASTE EXTENSION SYSTEM AND SHUT OFF SINCE IT WAS 2.p.m.

JOE LEZOTIS - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: N2 146

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: FEB. 18, 19 94

Contract Day _____ of _____

Time Enter Site 07:00

Time Leave Site 20:00

Project Name: Bowell Surf. Imp. Closure

Project #: 2040.009.92

Weather: Partly Cloudy

Mean Temp. _____

Working Conditions: OK

Location: BOWELL - NEWMAN

Prime Contractor's Personnel: Joe Lewis

Subcontractors on the Site: FOUR SEASONS (3)

Visitors: _____

Hours On Site: Contractor _____

EMCON _____

Other _____

Progress: CHECKED DEWATER SYSTEM AND GOT METER READINGS. FOUR SEASONS GOT IN REMAINDER OF DUST TODAY. THE TRUCKS WERE RUNNING A LOT OF GAS AND CAUSED THEM TO GET BEHIND ON DUSTING THE GUT. FOUR SEASONS HAULERS WERE IN TODAY, HAULING EQUIP. THEY HAULED THE D-4 CATERPILLAR AND BOMAC SKEEPS FEED TO ALCANTARA. ALSO THE TRUCK HOB THAT NEEDED TO GO TO SOUTH CAROLINA WAS LOADED AND TRANSPORTED OUT. ALL THIS EQUIPMENT WAS DECIDED BEFORE CLOSING SITE. DARRIN WIGGINS HAD ANOTHER PIECE OF THE WASTE TREATMENT SYSTEM THAT HE WANTED ME TO TAKE A PICTURE OF. SOME SPRAYLAWNS THAT HAD SIGNS OF CORROSION. BEGAN MOVING EMCON FIELD OFFICE TO FOUR SEASONS TRAILER TODAY. WAS AFTER EIGHT THIS EVENING BEFORE FOUR SEASONS GOT ALL DUST IN PLACE AND UNLOCKED. HAD HOPED TO START ELEVATIONS TODAY BUT RAN OUT OF GUST AND TIME SO WILL NEED TO COME IN TOMORROW MORNING AND CHECK THAT.

Joe Lewis - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: N2 147

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: FEB. 19, 19 94
Contract Day _____ of _____
Time Enter Site 07:00
Time Leave Site 11:00

Project Name: BOWELL SURF. IMP. CLOSURE Project #: 2040.009.92
Weather: PARTLY CLOUDY TO OVERCAST Mean Temp. 72°
Working Conditions: OKAY
Location: BOWELL - NEWMAN
Prime Contractor's Personnel: JOE COWLES
Subcontractors on the Site: FOUR SEASONS (3)
Visitors: _____
Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: HAD TO PUMP PUL. CAST LIFT WITH LONG REACH TRUCK HOE AND
SINCE IT HAS LOW PRESSURE (WAS TENSILE), LIFT BROKE PULVERINE. CAN
NOT REALLY SAY IT WORKED HAVE WITH SHEETS FOR BUT I DID MAKE SURE
THAT FOUR SEASONS ADDED SUFFICIENT DUST. DAVE AND BEARD ASSISTED
ME IN SHOOTING ELEVATIONS ON THE FINAL LIFT THIS MORNING. THEY
DECAVED THE TRUCK HOE AND DECON TRAILER THIS MORNING AND
EVALUATED THE FIELD DEPTH AND LEFT SITE TODAY. WAS ABOUT
6:00PM BEFORE THEY GOT EVERYTHING PACKED AND LEFT SITE. THIS
OFFICIALLY ENDS THIS PHASE OF FOUR SEASONS INVOLVEMENT WITH
BOWELL'S SURFACE IMPROVEMENT CLOSURE.

JOE COWLES - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: 172 - 148

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: FEB. 21, 19 94
Contract Day _____ of _____
Time Enter Site 8:00
Time Leave Site 18:00

Project Name: Bowwell Ever. Imp. Closure

Project #: 2040.009.92

Weather: Overcast & Rain to Heavy Cloudy

Mean Temp. 67°

Working Conditions: NOT GOOD

Location: BOWWELL - NEWARK

Prime Contractor's Personnel: Joe Lewis,

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: DAVID WILLIAMS REQUESTED I COME IN TODAY AND PULL DEWE RINGS AND SHERBY TUBES OUT SETBACK POND. HE WANTS TO GO AHEAD AND INSTALL LAYER OF CLAY OVER LAST FOUR SEASONS CFT TO DEWATER LA PHASE. WAS HEAVY RAIN THIS MORNING SO I TOOK THIS OPPORTUNITY TO CONTINUE TRANSFERRING EQUIPMENT FROM FIELD OFFICE TO FOUR SEASONS FIELD OFFICE. BY AFTERNOON RAIN HAD STOPPED AND SITE APPEARED TO BE SUITABLE FOR TESTING SO I WENT AHEAD AND TOOK DEWE RINGS AND SHERBY TUBES. CHECKED DEWATER SYSTEM AND GOT METER READINGS. TOOK SOME TIME TO CLEAN UP FOUR SEASONS TRAILER SINCE THEY LEFT IN A HURRY AND DID NOT HAVE TIME TO CLEAN IT LIKE THEY WOULD HAVE LIKED TO. TRACK HOE RENTAL PEOPLE PICKED UP TRACK HOE THIS MORNING AND G.E. PICKED UP STORAGE TRAILER THIS AFTERNOON.

JOE LEWIS - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: N2 - 149

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: FEB. 22, 19 94
Contract Day _____ of _____
Time Enter Site 08:00
Time Leave Site 18:00

Project Name: SURFACE IMP. CLOSURE - BOWELL

Project #: 2040.009.92

Weather: OVERCAST

Mean Temp. 69°

Working Conditions: OKAY

Location: BOWELL - NEWMAN

Prime Contractor's Personnel: JOE LEWIS, TONY BYRAN, BRIAN KID, ROBBIE CING

Subcontractors on the Site: _____

Visitors: _____

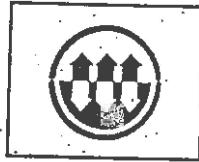
Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: MADE SKETCHES & DOCUMENTATION ON YESTERDAY'S SAMPLE LOCATIONS. FAXED DATA ON ELEVATIONS SAT SATURDAY TO BRIAN DOLHITE. TONY BYRAN, BRIAN KID & ROBBIE CING WERE DOWN TODAY TO WORK ON RFI. CHARLES DARRON WILLIAMS ON TOUR OF PROPOSED RFI SAMPLE LOCATIONS TO GET HIS STAMP OF APPROVAL ON THEM. PAINTLINE AREA AND ONE POINT AROUND OLD NO. 1 AREA. WERE QUESTIONABLE. HE WANTS ERNIE GORDMAN TO PUT HIS BLESSING ON THEM. WORKED ON DAILY REPORTS. CHARLES BYRAN PRAYON TO SWIM #26 TO TAKE OVER SITE. THIS IS THE AREA WHERE HE WILL NEED TO CUT A TRENCH 4' WIDE X 8' LONG WITH BACK HOE. ONE SPOT APPEARED TO BE WADGESIDE. CHECKED DEWATEX SYSTEM AND GOT METER READINGS. NOTICED ABOUT A DOZEN TOBACCO LEAF IN THE POUSSING POND. CHECKED P.H. AND IT WAS ABOUT 10.3. DON'T REALLY KNOW WHAT THE PROBLEM COULD BE OTHER THAN THEY MAY HAVE BEEN INJURED BY THE BARGE AND ARE JUST NOW SHOWING UP. REPAIR EQUIPMENT PICKED UP FORK LIFT, PRESSURE WASHES, AND PUMP (2") RENTED BY FOUR SEASONS. NORTH CAROLINA OFFICE OF FOUR SEASONS CALLED AND INQUIRED THEY WOULD BE PICKING UPST BOX UP THIS WEEKEND.

JOE LEWIS - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: 12 - 150
Date: FEB. 23, 19 94
Contract Day _____ of _____
Time Enter Site 0700
Time Leave Site 14:00

Project Name: BOWWELL SURF. IMP. CLOSURE

Project #: 2040.007.92

Weather: OVERCAST & RAIN

Mean Temp. 65°

Working Conditions: NOT GOOD

Location: BOWWELL - NELSON

Prime Contractor's Personnel: JOE LEWIS, DAVE RADZIETA, BRIAN KIDD, TONY BYRAN

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: EXTRUDED SHEATH TUBES TAKEN MONDAY TO BE READY FOR BEARING TESTS. WENT AHEAD AND DID ONE DAY BEARING. DAVE RIGS SHOWED UP TODAY TO START SOIL TEST BORINGS. DAVE RADZIETA AND TONY BYRAN WERE DOWN TO WORK WITH THEM. BRIAN KIDD WAS DOWN TO CONTINUE RFI SAMPLING. IT HAD RAINED A LOT. THIS AFTERNOON SO I SUGGESTED BRIAN JUST LAY OUT SAMPLE LOCATIONS. DAVE RIGS COULDN'T WORK DUE TO RAIN SO THEY LEFT RIGS AND WENT ON HOME. DAVE RADZIETA WENT BACK TO ATLANTA OFFICE AND TONY ASSISTED BRIAN IN SAMPLE LOCATIONS. STARTED SOIL DENSITY TESTS.

JOE LEWIS - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: N2 151
Date: FEB. 24, 19 94
Contract Day _____ of _____
Time Enter Site 08:00
Time Leave Site 17:00

Project Name: BONWELL SURF. IMP. CLOSURE

Project #: 2040.009.92

Weather: Clear - Sunny, 40-50°

Mean Temp. 53°

Working Conditions: DRY

Location: BONWELL - NEZMAN

Prime Contractor's Personnel: JOE COVINS, BRIAN KIDD, TONY BYRAN, DAVE RAOZIETA

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: GATHERED DATA ON REMAINING PEST TRUCKS FROM FOUR SEASONS AND CONDENSED THIS INFORMATION AND PHONED IN TO BRIAN AT C&C OFFICE. DAVE RAOZIETA WAS DOWN TODAY TO WORK WITH DRIVERS COLLECTING SOIL SAMPLES FOR RFI. TONY BYRAN WAS DOWN TODAY AND ASSISTED HIM. RANDY REX OF BONWELL SPENT THE DAY WITH THEM AT THE REQUEST OF BONWELL TO FAMILIARIZE HIM WITH WHAT RAOZIETA WAS DOING ENVIRONMENTAL LIKE AT BONWELL. BRIAN KIDD WAS DOWN TODAY AND I ASSISTED HIM IN RFI SOIL GAS SURVEY. CHECKED DEWATER SYSTEM AND GOT METER READINGS. WORKED ON FIELD DENSITY TESTS ON LAST CFT. EM CON AND BONWELL WERE HAVING A MEETING TODAY IN PREPARATION FOR THE MEETING WITH FOUR SEASONS TOMORROW. CHATTERED WITH THEM VIA PHONE WITH SOME ISSUES CONCERNING THE FINDER PRESSSES.

JOE COVINS - TECH.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: 152

Date: FEB. 25, 19 94

Contract Day _____ of _____

Time Enter Site 07:30

Time Leave Site 17:00

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Project Name: Bannell Soar. Imp. Closure

Weather: Clear

Working Conditions: OKAY

Location: Bannell - Newnan

Prime Contractor's Personnel: Joe Lewis, Brian Koo, Tony Egan, Dave Radzista

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

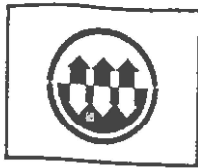
Progress: COMPLETED SOIL DENSITY TESTS FOR FOUR SEASONS FINAL LIFT OF FILTER CASE. FAXED THIS DATA TO BRIAN AT EMCON ATLANTA OFFICE. CHECKED IN WATER SYSTEM AND GOT METER READINGS. DAVE RADZISTA AND TONY EGAN WERE DOWN AGAIN TODAY TO WORK WITH DEWELLS ON SOIL SAMPLING FOR RFI. BRIAN KOO WAS DOWN TODAY TO CONTINUE SOIL GAS TESTS FOR RFI. I ASSISTED HIM WITH THESE TESTS. CARRIED ERNIE BRUNWOLD OF BANNELL TO PROPOSED COILING SITES ON RFI AT THE REQUEST OF DAVID WIGGINS. NEEDED TO GET HIS BLESSINGS ON THE LOCATIONS. DID REGULAR SCHEDULED BREAK TESTS. PAYTON CONSTRUCTION MOVED SMALL FIELD OFFICE OVER TO WATER TREATMENT AREA TODAY. INDICATED TO DAVID WIGGINS THAT WE MAY WANT TO PROOF ROLL LAST FOUR SEASONS LIFT WITH A SHEEP FOOT BEFORE ADDING CLAY LAYER SINCE IT APPEARS BANNELL WILL BE REMOVING ONE FOR THE JOB. HE AND I WALKED THE JOB SITE AND DISCUSSED POTENTIAL PROBLEMS IN COMPLETING JOB.

Joe Lewis - Tech.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast

PROJECT DAILY REPORT



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: Nº 153
Date: 5-20, 19 94
Contract Day _____ of _____
Time Enter Site 7 AM
Time Leave Site 1 PM

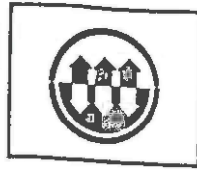
Project Name: Bennell Project #: _____
Weather: sunny 80° Mean Temp. _____
Working Conditions: good
Location: surface impoundment closure
Prime Contractor's Personnel: _____
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 6 Other _____

Progress: performed in place density tests (passed) on 2nd lift,
section - line location. Extracted 3 Shelby tube
samples surrounding in place density test location and transported
to lab for testing.
checked vapor extraction system - interior of main building. Recorded
results.
Disconnected old contaminated charcoal filter barrel - notified
client to dispose of. Hoisted 2 new barrels in sequence.

Ear Cannon

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast -



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 154
Date: 5-24, 19 94
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

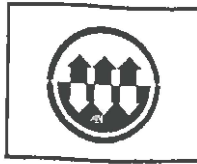
Project Name: Bonnel Project #: _____
Weather: sunny 70° Mean Temp. _____
Working Conditions: good
Location: Emcon Lab extracted shelly tube + record comp. results
Prime Contractor's Personnel: _____
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 1.5 Other _____
m lab

Progress: extracted 3 day shelly tube sample representing 2nd
lift fitted core for closure + compressed.

Ken Cannon

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 155

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 5-26, 19 94
Contract Day _____ of _____
Time Enter Site 12
Time Leave Site 4

Project Name: Bonnel Project #: _____

Weather: 70° Mean Temp. _____

Working Conditions: good

Location: on site

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: tested in place density filler core area. Drove 3
shelly tubes

(represents 3rd lift)

WD 137.7 97.0

DD 135.5 55.0

moisture 76.4%

proctor 54

compaction 101.9%

Density results 1

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 156

Date: 6/12, 19 94

Contract Day _____ of _____

Time Enter Site 08:15

Time Leave Site 14:00

Route To: Master - White (Original)

On-Site - Yellow

Project Manager - Pink

Project Name: BONNELL - SURF. IMP. CLOSURE

Project #: 2040.009.92

Weather: P-cloudy

- Mean Temp. 85°

Working Conditions: _____

Location: _____

Prime Contractor's Personnel: JONES SHEET METAL / PAYTON & SONS

Subcontractors on the Site: _____

Visitors: DAVID MAXEY (EMCON)

Hours On Site: Contractor _____ EMCON 4.75 Other _____

Progress: JONES - SHEET METAL CONT. OPERATION OF DREDGE AND FILTER PRESS DEWATERING SLUDGE FROM POLISHING POND TO PRODUCE FILTER CAKE. PAYTON & SONS CONTINUING WORK ON MECHANICALLY DRYING FILTER CAKE BY ADD-MIXING CKD AND AIR DRYING. ALSO PLACING, GRADING, AND COMPACTING FILTER CAKE IN 4" LIFTS IN THE SETTLING POND (SEE DENSITY TEST RPT FOR 6/1/94).

PERFORMED DRIVE RING DENSITY TEST FOR LIFT #P-4 IN THE SETTLING POND. ALSO PROOFROLLED LIFT. SOME AREAS OF THE LIFT LOOKED SOFT, BUT NO SIGNIFICANT PUMPING. DENSITY TEST REVEALED 10% MOISTURE CONTENT AND 86% COMPACTION. ADVISED PAYTON & SON TO EXCAVATE WET AREAS OF THE LIFT, ADD-MIX MORE CKD, AND RECOMPACT. WILL RETURN TOMMOROW TO RE-TEST LIFT #P-4.

Brian W. Little

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 157

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 6-2, 19 94

Contract Day _____ of _____

Time Enter Site 1:30 PM

Time Leave Site 4:30 PM

Project Name: Bonnel-Surf. Imp. Closure Project #: _____

Weather: sunny 85° Mean Temp. _____

Working Conditions: good

Location: _____

Prime Contractor's Personnel: Jones Sheet Metal / Payton + Son

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON 3 Other _____

Progress: Jones Sheet Metal continued operation of Dredge and filter press dewatering sludge from polishing pond to produce filter cake. Payton + Son continuing work on mechanically drying filter cake by add-mixing and air drying. Also placing, grading, and compacting filter cake in 14" lifts in the settling pond.

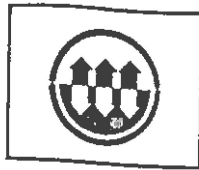
Performed in place density tests (2) for lift #4 in the settling pond. Also prodded lift #4 with the rubber tire sheepfoot drum roller. No significant pumping was observed.

Density tests revealed 62 to 70 % moisture content and 97.6 and 102.3 compaction. Advised Payton + Son to proceed with lift #5 to be tested on Friday 6-3-94.

Con Cannon

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: Nº 158
Date: 6-3, 19 94
Contract Day _____ of _____
Time Enter Site 2:00 PM
Time Leave Site 4:00 PM

Project Name: Bonnet Surf Imp. Plume Project #: _____
Weather: sunny 90° Mean Temp. _____
Working Conditions: good
Location: _____
Prime Contractor's Personnel: Jones Sheet Metal / Payton & Sons
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 2 Other _____

Progress: Jones Sheet Metal continued operation of Dredge and filter press dewatering sludge from pumping pond to produce filter cake. Payton & Sons continued work on mechanically drying filter cake by add-mixing and air drying. Also placing, grading, and compacting filter cake in 4" lifts in the settling pond.

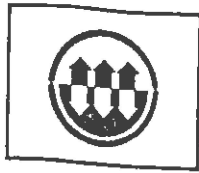
Performed in place density tests (2) for lift # 5 in the settling pond. also prerolled lift # 5 with the rubber tire sheepsfoot drum roller. No significant pumping was observed.

Density tests revealed 54 to 56% moisture content and 104.2 and 104.5 compaction. Advised Payton and Sons to proceed with lift # 6 to be tested at a later date upon completion.

Can Cannon

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 159
Date: JUNE 13, 19 94
Contract Day _____ of _____
Time Enter Site 09:00
Time Leave Site 13:30

Project Name: SURFACE IMP. CLOSURE Project #: 2040.009.92
Weather: P-CLOUDY / 90° Mean Temp. 90°

Working Conditions: _____
Location: SETTLING POND ; POLISHING POND - BONNELL/NEWMAN PLANT
Prime Contractor's Personnel: PAYTON & SONS, JONES SHEET METAL
Subcontractors on the Site: _____

Visitors: _____
Hours On Site: Contractor _____ EMCON 4.5 Other _____

Progress: JONES S.M. contd. work on filter press ; dredge operations dewatering sludge to produce filter cake. Payton & Sons contd. solidification and lift placement of filter cake in the settling pond. Also contd. work on pond bottom. stabilization in the polishing pond.

Proddrolled lift #P-6 with a sheepfoot compactor. Performed nuclear density tests and compressive strengths for lift #P-6.

Payton & Sons utilizing dozers, sheepfoot compactor, long reach excavators, and pull-behind tillers to execute solidification and placement of filter cake lifts.

Brian Walcott

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 160

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 7-11, 19 94
Contract Day _____ of _____
Time Enter Site 11:30
Time Leave Site 4:30

Project Name: Bonnell Surf Imp. Clow Project #: 2040-009-92
Weather: sunny 90° Mean Temp. 90°
Working Conditions: good
Location: polishing pond section A to F 1st left Bonnell/Newman
Prime Contractor's Personnel: Payton Jones, Jones Sheet Metal
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 3.0 Other _____

Progress: _____

Preprolled lift #1 with a sheepfoot compactor
Performed nuclear density tests and compressive strength
for lift #1.

Extracted 9 Shelby tubes in the areas of testing below:
area 1 B - +75' - density results WD 98.3 DD 54.3 % moist 81.9% compaction 90.5
area 2 D - +125' - density results WD 97.6 DD 56.6 % moist 71.6% compaction 94.7
area 3 D - +25' - density results WD 97.3 DD 58.5 % moist 66.3% compaction 97.5

Note: Test area 1 grid location A to C failed compaction
Due to too much moisture should be reapiled and allowed to dry
24 hours. Recompact - preproll & test at a later date (probably)
total area grid A to F should be preprolled at this time

Can Cannon

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 161

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 7-29, 19 94

Contract Day _____ of _____

Time Enter Site 10:30 + 2 1/2 hr

Time Leave Site 5:30 drive time
+ 1 hr BK
supplies

Project Name: Bannel Project #: 2040-009-92

Weather: sunny to partly cloudy Mean Temp. 92°

Working Conditions: good

Location: paving pond AtoF 1st lift retest Bannel/Neuman

Prime Contractor's Personnel: Payton & Larry Jones sheet metal

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: _____

re-spread & retest area tested on 7-11-94.

re-spread all lift #1 with a sheepfoot compactor. No pumping performed nuclear density tests

Extracted 9 shelling tubes Test area 1 D 1/2 +15'

2 D 1/2 +6.5'

3 D 1/2 +8.5'

Density results:

Test area 1 96.9 WD - DD 60.5 min 60.1 - 100+

Test area 2 102.6 WD - DD 66.2 - min 54.9 - 100+

Test area 3 95.1 WD - DD 59.5 - min 59.9 - 99.2

+ trip to Bannel 1/2 hr



EMCON Southeast

DAILY REPORT

Report #: Nº 162

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 8-16, 19 94

Contract Day _____ of _____

Time Enter Site 9:30 2 hrs + 2 1/2 hrs

Time Leave Site 11:30 drive time

Project Name: Bonnel Surfacing Closure Project #: _____

Weather: rain 78° Mean Temp. _____

Working Conditions: unable to test

Location: polishing pond section A to F 2nd lift

Prime Contractor's Personnel: Payton & Sons, Jones Sheet Metal

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON 3.0 Other _____

Progress: visited site to check lift #2 above mentioned location
Due to rain unable to test for in place density. Will
test at a later date upon notification from Payton & Sons

Visit Terry Inell, verify if he received Fax for Aug 1st
1994 rain annual corrective action plan sent on 8-15-94.

Deliver 10 shelly tubes to the site to be used for testing
lift #2

Payton & Sons cont. work on pond bottom stabilization in the polishing
pond

William R. Canine

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: Nº 163
Date: 8-18, 19 94
Contract Day _____ of _____
Time Enter Site 8:30
Time Leave Site 2:30 + 2 hrs driving time

Project Name: Bonnel Project #: _____
Weather: sunny to pty, cloudy Mean Temp. _____
Working Conditions: good
Location: polishing pond A to D 2nd lift
Prime Contractor's Personnel: Payton & Jones, Jones & Rust Metal
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: pre-failed OK test areas using nuclear density
gauge
① C - +20' WD 94.3 main 60% DD 58.9 98.12 comp.
② C - +50' WD 97.8 main 65% DD 59.3 98.8 comp.
③ B +25' WD 95.2 main 64% DD 58.0 96.7 comp.

3 tubing tubes each location transported to our lab
① as above density test for testing
② locations 3, 7, and 14 day breaks
③

Jones SM continued work on filter press & sludge operation
dewatering sludge to produce filter cake.
Payton and Jones will continue with lift placement and
compaction over the West half of the pad Line D to F.

Check flow rates in 7 wells using quick connect flow
meter #1 not avail, #2 7, #3 7, #4 6, #5 7, #6 9
#7 0 may be
Can Cannon redo RW#1 and RW#7 at later date

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 164
Date: 8-31, 19 94
Contract Day _____ of _____
Time Enter Site 2:00
Time Leave Site 5:30

Project Name: Bonnel
Weather: sunny 92°
Working Conditions: good
Location: Recovery wells 1+2
Prime Contractor's Personnel: Payton + Sons, James sheet metal
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON ✓ Other _____
3:45 can
3:45 John

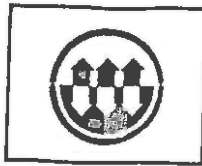
Progress: Pulls pumps in recovery wells # 1+2, measure
BOH, GW elevation, install pumps 2" above
bottom.

James sheet metal continued work on filter press + sludge
operation dewatering sludge to produce filter cake.
East half of the pad I line D to A will be tested on 9-1-94

Can Cannon

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 165

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 9-1, 19 94
Contract Day _____ of _____
Time Enter Site 7 AM
Time Leave Site 1:30 PM

Project Name: Bonnet Project #: _____
Weather: sunny to pty cloudy Mean Temp. _____
Working Conditions: good
Location: polishing pond 2nd left grid line D, E, F
Prime Contractor's Personnel: Payton & Jones, Jones sheet metal
Subcontractors on the Site: _____
Visitors: _____

Hours On Site: Contractor _____ EMCON ✓ Other _____

Progress: 10.5 days
proofroll test area, use nuclear density gauge to
test in place densities

	WD	main	DD	com
① D + 25'	WD	main	DD	com
② D + 60'	WD	main	DD	com
③ E + 60'	WD	main	DD	com

3 shelling tubes each location transported to our lab for testing
① as above density test locations
② 3, 7, 14 day breaks
③

Jones SM continued work on filter press + sludge operation
dewatering sludge to produce filter cake.

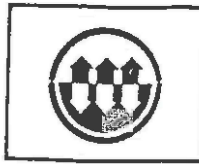
Payton & Jones will continue with lift placement and
compaction over the west ~~side~~ of the pond A to F.

Note: top lift east side very dry too dry to compact. Suggest
adding water or blade off 6 inches + place new filter cake lift
will revisit site in approximately 1 week to retest lift 3 east side,
moisture approx 40%.

Carl Cannon

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 166

Date: 9-6, 19 94

Contract Day _____ of _____

Time Enter Site 8 AM

Time Leave Site 4 PM + 2 1/2 hr drive time

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Project Name: Bonne

Project #: _____

Weather: ptly cloudy

Mean Temp. _____

Working Conditions: good

Location: recovery wells

Prime Contractor's Personnel: Jones Sheet Metal / Payton + Sons

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON ☒ Other _____

Progress: observed polishing pond Filter cake Fill area; as stated in report dated 9-1-94 top lift is too dry to compact and has not been bladed off as of yet as per Reese, will revisit site at a later date to test lift #3 upon notification from Payton + Sons.

Lowered pump in recovery well 5 Ft. Could be lowered 3 more feet if electric cable was extended. Safety cable was extended 5 Ft.

Pump system was shut off due to clogged Filter therefore, recovery well Flow volumes could not be measured. Abort as per Dave Buchalter,

Jones Sheet metal continued work on Filter press and sludge operation dewatering ~~the~~ Sludge to produce Filter cake.

Can Canno

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: Nº 167

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: SEPT. 15, 19 94
Contract Day _____ of _____
Time Enter Site 09:15
Time Leave Site 13:15

Project Name: SURFACE IMP. CLOSURE

Project #: 2040.009.92

Weather: P-CLOUDY

Mean Temp. 85°

Working Conditions: GOOD / DRY

Location: BONNELL - NEWJAN PLANT

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON 4.0 Other _____

Progress: Performed in-place nuclear density tests and obtained shelly tube samples for LIFT # 3 completed on 9/14/94. The lift was placed over the entire stabilized area in the polishing pond. The lift was also proofrolled to verify compaction. Density test/shelly tube locations are shown on the attached sketch. Density results were as follows:

TEST LOCATION	WET DENSITY	% MOISTURE	DRY DENSITY	% COMPACTION
B-50	92.5	62.3 62.3	65.0 56.9	100% 94.8%
CC-35	92.5	65.1 53.1	69.5 60.4	100% 100.7%
CC-100	87.0	47.5 57.5	59.0 55.2	100% 92.9%
DD-150	96.0	41.2 61.2	68.0 59.5	100% 99.2%
E-200	100.0	40.8 60.8	71.0 62.2	100% 103.7%
EE-100	95.0	62.3 62.3	65.75 58.5	100% 97.5%
E-50	94.0	40.0 68.0	60.5 55.9	100% 93.2%

DEWATERING & OPERATIONS CONTD. AS WELL AS FILTER CAKE STABILIZATION

Brian W. Schmitt

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 168

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: Nov 14, 19 94

Contract Day _____ of _____

Time Enter Site 08:15

Time Leave Site _____

Project Name: Surface Impoundment Cts. Project #: 2040.009.92

Weather: P-Cloudy Mean Temp. 72°

Working Conditions: DRY

Location: BONNELL - NEWMAN PLANT

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: Payton & Sons working on excavating sediments and ~~then~~ deepening the drainage swale on the south side of the polishing pond. Also working on in-place solidification of sludge in the polishing pond.

Performed in-situ nuclear density tests for lift # 4 in the polishing pond. Results are as follows:

TEST LOCATION	NET DENSITY	% MOISTURE	DRY DENSITY	% COMP
BB-50	94.0	60.9	58.4	97.3
D-25	95.7	58.5	60.4	100.6
CC-100	94.9	56.5	60.6	101.0
DD-100 TS	94.6	59.1	59.5	99.2
DD-200 175	94.0	52.9	61.5	102.5
E-2250	96.0	55.4	61.8	103.0
EE-350	100.2	62.7	61.6	102.6

Brian S. White

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 169

Date: Jan 5th, 19 95

Contract Day _____ of _____

Time Enter Site _____

Time Leave Site _____

Route To: Master - White (Original)

On-Site - Yellow

Project Manager - Pink

Project Name: Surface Impound Closure

Project #: 2840-009-92

Weather: clear 40°

Mean Temp. 35°

Working Conditions: dry

Location: Bonnel Neuman Plant

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____

EMCON _____

Other _____

Progress: Payton & Sons working on excavating sediments and deepening the drainage swale on the south side of the settling pond.

Performed in place nuclear density tests for lift # 5 in the settling pond (tests include fluid A to C). Results are as follows.

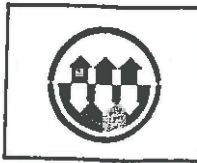
Also collected soil samples of soil into stockpiled rock to be tested for volatiles per Terry Hall. These rocks were removed from the dam outflow area. Samples transported to AST on Jan 6th 1995

Location	Wet Dens	% moist	Dry Dens	% comp
E+200	95.6	54.9	61.7	102.8
EE+225	95.7	53.4	62.4	104.0
EE+75	96.4	56.6	60.3	100.5
D+75	96.8	56.4	61.9	103.2
BB+50	96.0	57.9	60.8	101.3
CT+25	97.0	62.8	59.6	99.3
B+75	96.6	56.8	61.6	102.7

Car Cannon

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 170
Date: 1-27, 19 95
Contract Day _____ of _____
Time Enter Site 10
Time Leave Site 3:30

Project Name: William L Bonnal Co- Project #: 72040-009-092
Weather: cold, cloudy predicted rain Mean Temp. 50°
Working Conditions: ↑
Location: surface impoundment closure
Prime Contractor's Personnel: _____
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: Site was visited on the above date to check in place density of solidified sludge placed and compacted within the surface impoundment closure pond area.
Using a nuclear density gauge, 8 tests were performed on grid areas mentioned below. Lift 6

Construction continued marking, spreading and compacting solidified sludge					
FF+250 1	WD 116.6	DD 88.1	moisture comp. 32.7	100.0%	shallow tube location
FF+250 2	115.4	89.5	28.9	101.8%	#1 FF+250
DD+203	116.2	87.7	32.5	99.8%	#2 FF+250
FF+250 4	115.5	89.5	29.1	101.8%	#3 C+75
C+1005	116.6	88.3	32.0	100.5%	
C+250 6	115.6	89.8	28.7	102.2%	
BB 50 7	116.6	88.1	32.3	100.2%	
C+250 8	115.6	89.5	29.2	101.8%	

The VES system was started 1:24 PM initial readings after running 5 minutes.
O. Reading after 1 hour 5. Rain started 1:00.
Vacuum 27.5
William Can Cannon

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: Nº 171

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 26, 19 95

Contract Day _____ of _____

Time Enter Site 9:30

Time Leave Site 1:00

Project Name: Bonnel

Project #: 72040-009-092

Weather: cold 25°

Mean Temp. 25°

Working Conditions: _____

Location: surface impoundment closure

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: Site was visited on the above date to check in place density of solidified sludge placed and compacted within the surface impoundment closure pond area.

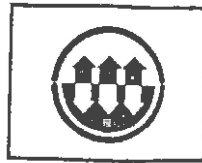
Using a nuclear density gauge, 8 tests were performed on grid areas mentioned below. Test 7 was tested. Note surface of closure was frozen at the time of our arrival.

Location	WD	DD	moisture	compaction %	shallow test location
F+200	109.0	78.25	36.7	95.4 %	#1 F+75
F+100	113	83.5	32.1	97.3 %	#2 F+200
DD+150	112	83.25	34.5	97.9 %	#3 C+100
F+75	109	82.75	31.7	97.4 %	
C+100	111	83.5	32.9	98.2 %	
C+50	111	86.5	28.3	98.4 %	
BB+75	104.5	78.25	33.5	95.7 %	
C+75	109.5	81.8	33.6	96.2 %	

William Carr Cannon geologist

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: Nº
Date: 2/15, 1995
Contract Day _____ of _____
Time Enter Site 10:15
Time Leave Site _____

Project Name: Bonnell-Surface Impoundment

Project #: 72040.009.092

Weather: cloudy

Mean Temp. 45°F

Working Conditions: _____

Location: _____

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: Site was visited to perform in-place density tests of solidified sludge placed and compacted within the surface impoundment closure area.

Using a nuclear density gauge, eight tests were performed at the locations noted below. In addition three undisturbed samples were collected.

Location	Wet Density	Dry Density	% Moisture	% Compaction
E+75	114.0	90.5	25.9	102.9
E+125	111.0	86.5	28.3	98.4
E+200	111.0	86.75	27.9	98.9
D+175	116.0	90.75	27.8	101.2
D+100	110.5	87.75	25.9	99.8
C+150	109.0	85.5	27.5	97.3
C+50	117.0	92.75	26.1	103.4
B+75	112.5	89.5	25.8	101.8

Prepared By: W. T. S. D. M. M. M. EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 172
Date: 2-27, 19 95
Contract Day _____ of _____
Time Enter Site 9 AM
Time Leave Site 12:30 AM

Project Name: Borehole Surface Impoundment Project #: 72040-009-092
Weather: cloudy rainy off & on Mean Temp. _____
Working Conditions: air-air
Location: pond area Lift 9
Prime Contractor's Personnel: _____
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 135 Other _____

Progress: Site was visited on the above date to perform in place density tests of solidified sludge, placed and compacted in the surface impoundment closure. The sludge was blended smooth with a dozer and compacted with a vibratory sheepfoot drum roller.

Using a nuclear density gauge, the entire pad was tested being represented by 7 specific locations as stated by the grid surveyor's map. In addition, 3 sets of 3 each undisturbed Shelby tube samples were collected and transported to Emcon lab for psi compression testing. Specific undisturbed sample locations are listed below opposite density test locations.

	Location	Wet Density	Dry Density	moisture	% compaction
Shelby tubes	1) F+50	111.4	87.2	27.8	99.2 %
	2) F+200	110.1	89.2	23.0	101.5 %
	3) D+50	111.6	88.6	26.0	100.8 %
Shelby tubes	4) D+150	110.7	88.4	25.2	100.6 %
Shelby tubes	5) B+25	109.8	87.0	26.2	99.0 %
	6) B+75	109.9	87.4	25.7	99.4 %
	7) A+25	112.0	89.1	25.7	101.4 %

William Carr Connor geologist
Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 173

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 3-15-95, 19 95
Contract Day _____ of _____
Time Enter Site 9
Time Leave Site 2

Project Name: Bonnell
Weather: ptly cldy
Working Conditions: good
Location: pond area
Prime Contractor's Personnel: Payton Som
Subcontractors on the Site: _____
Visitors: _____

Project #: 72040-009-092
Mean Temp. 72°

Hours On Site: Contractor _____ EMCON 5 Other _____

Progress: Site was visited to test compaction for lift #10 solidified sludge placed over the east 1/2 of the polishing pond. The sludge was spread with a dozer and compacted with 2 vibratory sheepfoot drum rollers compacting east to west and north to south. Using a nuclear density gauge, 8 specific areas were tested for in place density. Test results and specific locations as well as shelly tube locations are shown below.

Location	Test #	Wet Density	Dry Density	Moisture %	% Compacted
<u>shelly</u> <u>tubular</u> B+25	1	117.8	91.3	29.9%	103.9%
<u>shelly</u> <u>tubular</u> E+25	2	116.8	90.4	29.2%	102.8%
F+100	3	116.6	90.35	29.1%	102.8%
J+50	4	113.5	86.9	30.6%	98.9%
J+125	5	117.8	91.8	28.3%	104.4%
M+25	6	114.5	88.5	29.4%	100.2%
<u>shelly</u> <u>tubular</u> H +125	7	113.6	87.6	29.7%	99.7%
M+150	8	114.5	88.8	28.9%	101.0%

Can Conner - geologist

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 174

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 3-20-95, 19 95
Contract Day _____ of _____
Time Enter Site 10
Time Leave Site 4

Project Name: Bonnell Project #: _____
Weather: Sunny 70° Mean Temp. _____
Working Conditions: good
Location: pond area
Prime Contractor's Personnel: Payton + Jim
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 6 Other _____

Progress: Site was initial to test compaction for lift #11 identified sludge placed over the east 5 of the polishing pond. The sludge was spread with a dozer and compacted with 2 vibratory sheepfoot drum roller compacting east to west and north to south. Using a nuclear density gauge, 8 specific areas were tested for in place density. Test results will be shown below following raw proctor results.

Note: 1 Cement proctor sample was transported to the lab on 3-20-95

Location	Test #	Wet Density	Dry Density	moisture	% compaction
<u>shelly</u> <u>fill</u> B+50	1	116.9	93.4	25.2 <u>proctor</u>	98.3%
E+25	2	117.6	90.6	29.8	95.4%
<u>shelly</u> <u>fill</u> F+75	3	115.2	92.4	24.7	97.3%
I+50	4	113.9	89.1	22.8	93.8%
J+125	5	116.7	94.3	23.8	99.3%
<u>shelly</u> <u>fill</u> M+100	6	115.7	92.2	25.5	97.1%
L+125	7	118.2	92.9	27.2	92.8%
M+150	8	117.6	92.85	26.7	92.7%

Carl Cannon - geologist

proctor 95 26.8%

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: Nº 175

Date: 3-24, 19 95

Contract Day _____ of _____

Time Enter Site 11

Time Leave Site 5

Route To: Master - White (Original)

On-Site - Yellow

Project Manager - Pink

Project Name: Bonnell

Project #: 72040 009 092

Weather: unny 80°

Mean Temp. _____

Working Conditions: good

Location: pond area

Prime Contractor's Personnel: Payton & Lane

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____

EMCON 6

Other _____

Progress: Site was visited to test compaction for lift #12 solidified sludge placed over the east 1/2 of the polishing pond. The sludge was spread with a dozer and compacted with 2 vibratory sheepfoot drum roller compacting east to west and north to south. The area was then tested for in place density using a nuclear density gauge. 8 specific areas were tested. Test results and specific location are shown below. Note: one specific area along the north and north west pond area exhibited moderate pumping due to loaded tandem axle dumpers traveling over and over the same area to dump the sludge on the pond. The area measured approximately 30 x 100 ft. Moisture level in the area was 1% over proctor optimum. Rees noted a leaking pipe in the bank area which will be excavated along with bank rock in the future. We suggested reconfiguring the pumping area, allowing to dry slightly and then recompacting. The trucks should be rerouted to a different area when dumping.

Location	Test #	Wet Density	Dry Density	Moisture	% Compaction
B+25	1	114.4	90.5	26.4	95.3%
C+20	2	113.6	89.7	26.6	94.4%
E+20	3	114.6	88.9	28.9	93.6%
D+25	4	114.2	88.1	29.6	92.7%
D+100	5	113.4	93.9	25.7	98.8%
E+150	6	115.2	88.3	28.4	92.9%
H25	7	118.5	92.4	24.7	97.3%
E+200	8	118.5	92.7	22.8	97.6%

Prepared By: EMCON Southeast

William Carr Cannon

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 176

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: MARCH 31, 19 95

Contract Day _____ of _____

Time Enter Site 14:30

Time Leave Site 17:00

Project Name: BONNELL - SURF. IMP. CLOSURE

Project #: 72040.009.092

Weather: CLEAR / SUNNY

Mean Temp. 75°

Working Conditions: _____

Location: POLISHING POND

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: ON site to perform lift inspection and nuclear density tests in the area remediated of pumping material. A bridge lift (12") was placed over the affected area underlain with a woven stabilization fabric. Proofrolled area w/ a loaded tandem dump truck. No pumping was observed. Density test results are as follows.

Grid Location	WD	PD	%M	% Compaction
EE-250	113.2	87.0	30.1	98.9
E-200	113.0	86.7	30.3	98.6
D-150	111.2	83.9	32.5	95.5
EE-100	113.0	84.8	33.3	96.5

The material placed in the lift had a higher content of oil/grease sludge than previous lifts and exhibited density and moisture characteristics of the 85 max dry density (pcf) proctor.

Ernest E. White

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 177

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 4-3, 19 95
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Bennell Project #: 72040 009 092
Weather: unny 80° Mean Temp. _____
Working Conditions: good
Location: pond area
Prime Contractor's Personnel: Payton & Sons
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 8 Other _____

Progress: Site was invited to test compaction for lift #13
stabilized sludge placed over the NW corner bridge area of the
ponding pond. The sludge was spread with a dozer and compacted with
a vibratory sheepfoot drum roller. The area was then tested for in place density
utilizing a nuclear density gauge. Test results and specific locations are
shown below.

Location	Test #	Wet Density	Dry Density	Moisture	% Compaction
#13	1	113.7	93.5	21.6	98.4
E+200					

Note: The remainder of the stabilized NW corner area was gradallated with
a loaded tandem axle dump. No pumping was observed throughout the
remediated area.

One solid lift was placed over the entire area and compacted utilizing
2 vibratory sheepfoot drum rollers. The lift will be reinvited on
Tuesday 4-4-95 at 9 AM to perform density tests over the
entire newly prepared pond area as well as drive 3 sets of 3 each
shelly tubes to be transported to our lab for pin strength compression tests

William Cannon

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast

4 sets of 2 soil sampler tubes to be tested for VOC's and TPIIT were
collected from the creek bank to the north of the complex. These samp
will be transported to our lab on 4-4-95.



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 178
Date: 4 4, 19 95
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Bonnell Project #: 72040 009 092
Weather: unny 65° Mean Temp. _____
Working Conditions: good
Location: pond area
Prime Contractor's Personnel: Payton & Son
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 6 Other _____

Progress: ¹³ Site was invited to test compaction for ~~4 ft~~ ¹³ ~~relief~~ sludge placed over the entire outside parking pond area from grid line A to F. The sludge was spread with a dozer and compacted with a vibratory sheepfoot drum roller. The area was then tested for in place density utilizing a nuclear density gauge. Test results and specific location are shown below:

Location	test #	Wet Density	Dry Density	moisture	% compaction	proctor max
A slash 25	1	115.5	90.2	28.0	95.0%	95%
B slash 25	2	117.9	91.7	28.5	96.5%	95%
B slash 75	3	120.6	94.0	28.2	98.9%	95%
^{shall} C slash 25	4	109.7	85.9	27.7	97.7%	87.9%
C slash 100	5	109.2	82.6	32.2	97.2%	85%
D slash 25	6	108	81.75	32.1	96.2%	85%
^{shall} D slash 25	7	111.8	82.9	34.9	97.5%	85%
^{shall} F + 200	8	110.2	82.1	34.2	96.6%	85%
^{shall} F slash 25	9	104.5	76.3	37.0	89.8%	85%
retest # 9	10	110.2	82.0	34.4	96.5%	85%

Note: Spot area for test # 9 was rolled 3 times, test # 10 (retest for # 9) after rerolling.
Note compaction increases by rolling thicker lifts 1 extra time. We feel looking at the results, the optimum compaction can be reached by rolling

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast

H. H. H.



EMCON Southeast

DAILY REPORT

Report #: No 179

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: April 5, 19 95
Contract Day _____ of _____
Time Enter Site 9:45
Time Leave Site _____

Project Name: Bonnell - Imp. Closure

Project #: 72040.009.092

Weather: P-Cloudy

Mean Temp. 75°

Working Conditions: _____

Location: Left 14

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: ON site to perform solidified sludge 1.1ft inspection and in-place nuclear density tests. Also obtain comp. strength samples at STA B-50 + STA DD 150. Density test results are as follows:

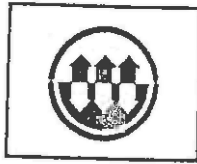
PROCTORS USED → Max DD of 95 PCF and 87.9 PCF

STA #	WD	DD	%M	% COMPACTION
A-100/25	108.0	83.3	29.7	94.8
A-50	113.0	90.0	25.6	94.7
C-25	112.2	87.9	27.6	92.5
C-100	112.0	84.6	32.4	96.2
D-50	107.8	83.0	30.0	94.4
D-100	107.8	83.6	29.0	95.1
D-150	115.2	90.1	27.8	94.8
E-250	110.2	84.9	29.8	96.6
EE-150	110.2	81.9	34.6	93.2
E-100	103.8	80.4	29.1	92.0
EE-50	112.2	90.9	23.4	95.7

Bruce C. [Signature]

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 180
Date: 4-7, 19 95
Contract Day _____ of _____
Time Enter Site 7:30
Time Leave Site 11:30

Project Name: Bonnell Project #: 72040 009 092
Weather: sunny Mean Temp. 80°
Working Conditions: good
Location: polishing pond east side grid A to F
Prime Contractor's Personnel: Payton & Sons
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 9 Other _____

Progress: 9 feet into test composition for LHA #14 solidified sludge placed over the entire east side polishing pond area from grid line A+100 to F. The sludge was spread by Payton & Sons utilizing a dozer and compacted with 2 vibratory sheepfoot drum rollers. The area was then tested for in place density utilizing a nuclear density gauge. Test results in specific grid locations are shown below.

Location	Test #	Wet Density	Dry Density	Moisture %	Compaction	Proctor used
A+50+25		103.7	77.5	33.8	94.5	82-36.9%
A+25	2	102.3	77.6	31.8	94.6	82-36.9%
A+50	3	102.8	78.7	30.6	96.0	82-36.9%
C+50	4	105.5	79.7	32.0	97.4	82-36.9%
C+100	5	105.7	74.4	42.0	90.7	82-36.9%
E+50	6	110.6	84.7	30.6	96.4	82-36.9%
E+150	7	110.7	86.7	27.7	98.6	82-36.9%
E+250	8	108.0	79.3	36.2	96.7	82-36.9%

Note test #5 C+150 low density due to high moisture in soil (42%). We suggest scarifying and allow to dry overnight and recompacting on 4-8-95 morn.

We composed nuclear density moisture to cooking the moisture out of the soil in two specific test area locations area 5 (C+150) and area 7 (E+150).
test area 5 cooked 41.5% gauge read 42%
test area 7 cooked 28.2% gauge read 27.7%

Due to the consistency from both methods, we suggest further utilization of the nuclear density gauge with random moisture checks achieved by cooking the soils.
William Can Canino

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 181
Date: 4-10, 19 95
Contract Day _____ of _____
Time Enter Site 9:00
Time Leave Site 12:30

Project Name: Bonnell Project #: 72040 009 092
Weather: sunny Mean Temp. 75°
Working Conditions: good
Location: solidifying pond east side grid A to F
Prime Contractor's Personnel: Payton & Sons
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 4.5 Other _____

Progress: Visit site, test compaction over fabric bridge lift area grid D through F for NW corner of pod. Also retest for grid C-100 which achieved 90.7% compaction on 4-7-95 test date. The contractor scarified this area and retest were performed on 4-10-95. Paving density results following reworking of soils are represented below as tests 1, 2, and 3.

Compaction results for the fabric bridge lift area grid D through F for the NW corner of the pod were marginal due to slightly overly damp soils which were placed on Sunday 4-9-95. Also this area was prograded with a loaded tandem axle dump and slight pumping was observed. As per conversation with Dave Buchalter, Rene Payton, and Darryl Wiggins the area should be re-scarified and allowed to dry before recompacting and retesting on Tues. 4-11-95. Also overall soils being placed presently contain slightly high moisture which may cause pumping or marginal density results. All parties mentioned above agreed to thin out future lifts and add light amounts of dust.

Location	test #	Wet Density	Dry Density	moisture	% compaction	Proctor	mo
C+100	1	109.5	87.75	24.8%	92.4%	95-26.8%	
C+150	2	112.0	84.6	32.4%	96.2%	87.9-33%	
C+175	3	113.1	85.1	32.9%	96.8%	87.9-33%	
D+175	4	102.8	75.4	36.3%	92.0%	82-36.9%	
EE+250	5	107.8	79.1	36.3%	93.1%	85-35%	

Prepared By: EMCON Southeast
William Can Cannon

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 182
 Date: 4-11, 19 95
 Contract Day _____ of _____
 Time Enter Site 9
 Time Leave Site 4:30

Route To: Master - White (Original)
 On-Site - Yellow
 Project Manager - Pink

Project Name: Bonnell Surf. Imp. Project #: 72040 009 092
 Weather: cloudy rain at times hard rain Mean Temp. cloudy 60°
 Working Conditions: av.
 Location: pond & recovery wells, pump station, treatment plant
 Prime Contractor's Personnel: Payton Son
 Subcontractors on the Site: _____
 Visitors: _____
 Hours On Site: Contractor _____ EMCON 7.5 Other _____

Progress: initiate probed entire pod including reworked NW corner, all probed area looked very good, no observed pumping in specific areas rolled with a 1/2 loaded tandem axle dump, using a nuclear density gauge, 8 in place density tests were performed, results are as follows:

Stelly	Location	test #	Wet Density	Dry Density	moisture %	% Compaction	proctor used
	A50+25	1	104.9	80.1	31.9%	94.2%	85-35%
	A+25	2	105.9	81.0	30.7%	95.3%	85-35%
	A+50	3	107.6	82.4	30.6%	96.9%	85-35%
Stelly	C+50	4	106.6	81.4	31.0%	95.8%	85-35%
	C+100	5	107.8	82.7	30.4%	97.3%	85-35%
	E+50	6	112.6	85.4	31.9%	97.2%	87.9-33%
	E+150	7	111.8	85.4	30.9%	97.2%	87.9-33%
Stelly	E+250	8	110.8	83.8	32.2%	95.3%	82.9-33%

Met with Reigh Underwood ment over weekly operational Monitoring Report, collected Recovery well C+W depth, calculated C+W elevations, pump station read flow totalizer 1st 2-gallons; psi reading at treatment system plant #1 (all 0, not running), Treatment system plant 2 took 3 psi readings at 3 rock filters. Note no gauges installed on of yet system plant influent and outflow carbon #1. Reigh Underwood notified of this. To be installed at a later date.

William Carr Cannon

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 183

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 4-14, 19 95
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Bonwell Surf Imp. Project #: 7 2040 009 092
Weather: unny Mean Temp. 80°
Working Conditions: good
Location: polishing pond grid A100 to F
Prime Contractor's Personnel: Payton & Lane
Subcontractors on the Site: _____
Visitors: _____

Hours On Site: Contractor _____ EMCON 3.0 Other _____
4.0

Progress: unit into prograde pond with 1/2 load at tandem axle dump truck. OK, NO
visible pumping in the specific area prograded. Using a nuclear density gauge
8 in place density tests were performed. Results are as follows.

Location	test #	Wet Dam.	Dry Dam.	moisture	composition	proctor used
<u>A100+25</u>	<u>1</u>	<u>107.9</u>	<u>82.6</u>	<u>30.6</u>	<u>96.6</u>	<u>85.5 34%</u>
<u>A+25</u>	<u>2</u>	<u>110.0</u>	<u>83.6</u>	<u>31.6</u>	<u>97.8</u>	<u>85.5 34%</u>
<u>A+50</u>	<u>3</u>	<u>109.0</u>	<u>82.9</u>	<u>31.5</u>	<u>97.0</u>	<u>85.5 34%</u>
<u>C+25</u>	<u>4</u>	<u>111.0</u>	<u>86.4</u>	<u>28.5</u>	<u>98.3</u>	<u>87.9 33%</u>
<u>C+100</u>	<u>5</u>	<u>111.0</u>	<u>86.0</u>	<u>29.1</u>	<u>97.8</u>	<u>87.9 33%</u>
<u>E+50</u>	<u>6</u>	<u>110.2</u>	<u>85.45</u>	<u>29.0</u>	<u>97.2</u>	<u>87.9 33%</u>
<u>EE+100</u>	<u>7</u>	<u>110.0</u>	<u>85.40</u>	<u>28.8</u>	<u>97.2</u>	<u>87.9 33%</u>
<u>E+250</u>	<u>8</u>	<u>109.8</u>	<u>85.05</u>	<u>29.1</u>	<u>96.8</u>	<u>87.9 33%</u>

William Canzano

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 184

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 4-18, 19 95
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Bonnell Surf Dump Closure

Project #: 7 2040 009 092

Weather: sunny

Mean Temp: 82°

Working Conditions: _____

Location: polishing pond Grid A-100 to F

Prime Contractor's Personnel: Payton & Son

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON 3.5 hr Other _____
Jeff Thomas
Edie Conner

Progress: visit site, prograde pad w/ 1/2 loaded tandem axle dump truck. Slight pump in NW corner E to F line. Using a nuclear density gauge, 8 in place density tests were performed ranging from 92.5% in the NW corner mentioned above to 96.9% in the central portion of the pad.

→ Due to marginal packing compaction results along with slight pumping being encountered in the NW corner of the pad, we suggest reconfig the upper 6 to 8 inches of compacted soils and allowing to dry prior to recompacting and retesting for in place density on 4-19-95.

The remainder of the pad achieved an average of 95.5% compaction results and is ready for immediate soil placement and compact.

The total pad area will be tested for in place density upon notification from Reese Payton of Payton & Son Grading.

Location	Test #	Wet Density	Dry Density	moisture	compaction	notes used
A50+25	1	108.6	83.2	30.5	94.7	87.9-33%
B+25	2	104.9	80.2	30.8	93.8	85.5-34%
B+75	3	110.7	84.5	31.0	96.1	87.9-33%
D+25	4	111.0	84.5	31.4	96.1	87.9-33%
C+50	5	109.9	81.4	22.5	95.2	85.5-34%
E+25	6	110.5	85.2	29.7	96.9	87.9-33%
E+75	7	105.8	81.3	30.1	92.5	87.9-33%
EE+225	8	115.3	89.4	29.0	94.1	95-26.8%

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast

William Can Can

AI:1.02\Report.day-93/jad:3

Note 4 shell bitumen were marked in test nos 1 & 4



EMCON Southeast

DAILY REPORT

Report #: No 185

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

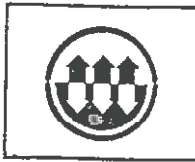
Date: 4-19, 19 95
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Bonnet Surf. Imp. Closure Project #: 72040.009.092
Weather: Over cast Mean Temp. 75°
Working Conditions: Good
Location: Polishing Pond Grid A-100 thru F
Prime Contractor's Personnel: Payton & Sons
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 5.0 hrs Other _____

Progress: Upon arrival on site it was noted that compaction was on-going. It was estimated that current lift would be compacted and ready for testing by 1500hrs. This estimate was revised @ approximately 1430hrs and it was decided and agreed upon that compaction of lift would be completed today at some point and we would return to test on Thurs. 4-20-95. Rain began falling between 1430hrs & 1500hrs and continued that evening. Testing of current lift will be postponed until sufficient drying occurs.

J. Hanson
Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 186

Write To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 4-27-95, 19____
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Bonnet Surf Imp. Closure Project #: 72040.009.092
Weather: Mostly Cloudy 75° Mean Temp. 75°
Working Conditions: Good
Location: Polishing pond Grid (A-100)-(F-100)
Prime Contractor's Personnel: Payton & Sons
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON Chris Other _____

Progress: Upon arrival General conditions of work area appeared good. Impending or usually apparent saturated areas had been protected with 10' bedded tandem axle dump truck. No pumping was observed after truck left entire area. Eight in place density tests were performed with a CEN Nuclear/density gauge. Compaction results ranged from 93.7 to 98.5. There were no problem areas identified and Payton & Sons was given the OK to proceed with next lift.

The next lift will be tested upon notification from Russ Payton of Payton & Sons Grading.

Test Location	Wet Density	Dry Density	Moisture %	Compaction	Proctor used
1 A+50	110.0	82.25	33.7	96.1	85.5 @ 34.0
2 B+75	106.0	79.50	33.3	97.0	82.0 @ 36.9
3 BB+25	111.0	89.75	23.7	94.5	95 @ 26.8
4 CC+100	110.5	85.50	29.5	93.7	87.9 @ 33
5 D+50	115	89.50	28.5	94.2	95.0 @ 26.8
6 E+25	111.5	86.0	29.7	97.8	87.9 @ 33
7 BE+100	113.0	83.7	35	98.5	85.0 @ 35
8 E+290	111.5	90.5	23.2	95.3	95.0 @ 26.8

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: Nº 187

Date: 5-1-95, 19 95

Contract Day _____ of _____

Time Enter Site 1000 hrs

Time Leave Site _____

Project Name: Barnes Surf. Imp. Closure

Project #: 72040.009.092

Weather: Mostly cloudy

Mean Temp. 75°

Working Conditions: Good

Location: Polishing Road Grid A100 to F

Prime Contractor's Personnel: Payton & Sons

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____

EMCON 4 hrs

Other _____

Progress: The site was visited on the above date. Lift # 19 had been completed on Friday of the previous week. Eight Nuclear density tests were taken within two corresponding Shelby tubes pushed @ test locations 1 & 8.

Note: In a conversation with Russ Payton, he informed me that large diameter rock were going to be incorporated into next lift in a isolated area extending from F+150 to D+150 and all area to the North of that line. Rock diameters ranged from 6" - 2'. Because of size of rocks lift thicknesses would be increased to 12" loose then compacted.

Test #	Location	Wet Density	Dry Density	Moisture %	Compaction	Curve
①	A+25	109	84.75	29.2	96.4	87.9 @ 33
②	B+50	109	85.25	27.9	96.9	87.9 @ 33
③	BA+100	109	85.3	27.5	96.2	87.9 @ 33
④	C+75	111	85.75	29.4	97.6	87.9 @ 33
⑤	D+25	112	86.25	29.9	98.1	87.9 @ 33
⑥	DD+50	110	85.50	28.7	97.3	87.9 @ 33
⑦	DD+100	108	83.0	30.1	94.4	87.9 @ 33
⑧	E+75	107.5	82.5	30.3	94.0	87.9 @ 33

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 189

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: MAY 8, 19 95
Contract Day _____ of _____
Time Enter Site 10:15
Time Leave Site _____

Project Name: BONNELL - IMP. CLOSURE Project #: 72040.009.092

Weather: SUNNY - CLEAR Mean Temp. 78°

Working Conditions: _____

Location: POLISHING POND / SETTLING POND - GRID LINES B - EE

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: ARRIVED ON SITE @ 10:15. PROOFROLLED THE LIFT
COMPLETED THIS MORNING - #20. NO SOFT OR PUMPING
AREAS WERE OBSERVED. PERFORMED FIVE NUCLEAR DENSITY
TESTS AND OBTAINED A COMPRESSIVE STRENGTH SAMPLE
AT STA. E-150. DENSITY TEST RESULTS ARE AS FOLLOWS:

<u>STA #</u>	<u>WD</u>	<u>DD</u>	<u>% M</u>	<u>% COMPACTION</u>	<u>PROCTOR</u>
<u>C-10</u>	<u>107.4</u>	<u>85.8</u>	<u>25.2</u>	<u>97.6</u>	<u>87.9 @ 33.°</u>
<u>DD-100</u>	<u>110.1</u>	<u>85.8</u>	<u>28.3</u>	<u>97.6</u>	<u>" "</u>
<u>E-150</u>	<u>113.8</u>	<u>93.5</u>	<u>21.7</u>	<u>98.4</u>	<u>95.° @ 26.8</u>
<u>EE-200</u>	<u>115.1</u>	<u>94.7</u>	<u>21.5</u>	<u>99.6</u>	<u>⚡</u>
<u>E-250</u>	<u>118.5</u>	<u>98.4</u>	<u>20.4</u>	<u>103.5</u>	<u>⚡</u>

Brian E. Albritton
Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: Nº 190
Date: MAY 15, 19 75
Contract Day _____ of _____
Time Enter Site 12:00
Time Leave Site _____

Project Name: BONNELL - IMP. CLOSURE Project #: 72040.009.092
Weather: P-CLOUDY / HOT Mean Temp. 88° F
Working Conditions: GOOD
Location: POLISHING POND / SETTLING POND - GRID LINES A through EE
Prime Contractor's Personnel: _____
Subcontractors on the Site: _____
Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: ON-SITE TO PERFORM DENSITY TESTS AND OBTAIN
COMPRESSIVE STRENGTH SAMPLES FOR COMPLETED LIFT #21.
Payton & Sons contd. to HAUL SOLIDIFIED SLUDGE MTRL. TO
THE FILL AREA W/TANDEM PUMP TRUCKS; SPREADING THE MTRL.
IN 8"-10" LOOSE LIFTS W/A KOMATSU D-4; COMPACTING THE LIFTS
W/A SINGLE DRUM SHEEPSFOOT ROLLER.
COMPRESSIVE STRENGTH SAMPLES TAKEN @ D-100 & BB-200.
DENSITY TEST RESULTS ARE AS FOLLOWS:

STA	WD	DD	% M	% COMPACTION	PROCTOR
E-50	113.5	85.3	33.1	97.0	87.9 @ 33
DD-150	113.8	86.0	32.3	97.8	
E-250	119.8	92.6	32.3	97.5	
CC-200	117.0	90.9	28.7	95.6	75 @ 26.8
D-100	119.8	90.0	32.5	94.7	
CC-50	113.2	93.6	20.9	98.5	
E-150	119.2	93.1	28.0	98.0	
BB-200	115.7	94.1	23.0	99.1	
B-100	117.2	88.9	31.8	93.4	
AA-50	117.1	94.3	24.2	99.2	
A-150	113.3	93.1	21.7	98.0	

Brian E. Walcott

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 191

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: MAY 18, 19 95
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: BONNELL - IMP. CLOSURE

Project #: 72040.009.092

Weather: D-CLOUDY

Mean Temp. 85°

Working Conditions: GOOD

Location: POLISHING POND / SETTLING POND - LIFT #22 LINE A THROUGH EE

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

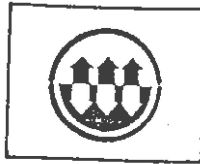
Progress: Payton & Sons contd. - to place & compact solidified sludge material from the ~~settling~~ polishing pond. Utilizing a Komatsu D37P dozer to spread the material and 2 Champion 600P sheepfoot & rollers to compact the material in-place. Performed in-place nuclear density tests and obtained compressive strength test samples at STA BB-200 & STA D-100.

STA	WD	DD	2-in	2-in Compaction	Proctor
AA-50	112.3	89.0	26.2	93.7	95.0 @ 26.8
A-100	113.4	90.6	25.2	95.4	
AA-150	113.8	91.1	24.9	95.9	
BB-200	113.2	89.6	26.3	94.3	
BB-100	114.9	89.5	28.4	94.2	
C-50	112.3	86.9	30.4	92.0	
CC-150	114.5	90.9	28.2	95.7	
D-250	112.2	89.6	25.2	94.3	
D-100	116.6	91.8	27.0	96.6	
DD-50	113.8	90.0	26.4	94.7	
E-100	116.3	91.5	27.1	96.3	
E-200	113.2	89.0	27.2	93.7	

Brian E. Walcott

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 192

Date: May 24, 19 95

Contract Day _____ of _____

Time Enter Site 1400

Time Leave Site _____

Project Name: Bonnet

Project #: _____

Weather: Sunny & Hot

Mean Temp. _____

Working Conditions: Good

Location: Polishing Pond - Settling Pond - Grid A-EE

Prime Contractor's Personnel: Dayton & Sons

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: On site to perform in-situ density tests and take Shelby tube samples for compressive strength analysis. Eight density tests were taken w/ CON Nuclear density gauge.

Placement area represent lift #23

Test #	Station	WD	DD	M.V.	Comp.
1	AA+95	111.4	87.2	27.8	99.2
2	AA+100	111.6	88.6	26.0	100.0
3	C+50	109.8	87.0	26.7	99.0
4	C+25	116.9	93.4	25.2	98.3
5	CC+110	116.7	94.3	23.8	99.3
6	DD+85	117.6	92.8	26.7	97.7
7	DD+150	116.0	90.25	27.8	101.2
8	DD+35	112.5	89.5	25.8	101.8

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 194

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 6-28-75, 19

Contract Day _____ of _____

Time Enter Site 0900

Time Leave Site 1300

Project Name: Bonne!

Project #: 72040.009.092

Weather: Partly cloudy, hot & humid

Mean Temp. 82°

Working Conditions: Good & hot

Location: Pond area

Prime Contractor's Personnel: Dayton & Sons

Subcontractors on the Site: _____

Visitors: _____

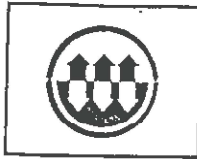
Hours On Site: Contractor _____ EMCON 4 Other _____

Progress: The Site was visited on the above date. Dayton & Sons have completed lift #25. This lift does not cover entire closure area. Recd Dayton informed me that he is building up the northern portion of the closure area to reach the specified 5% grade needed for drainage. Six moisture density tests were taken with 2 shells pushed @ test location #1. Lift #25 passed test criteria and area was released for lift #25 to go in.

Location	WD	DD	M.I.	Comp.	Curc
① (A-100)+200	104	79.75	30.4	93.3	85.5 @ 3 ft
② AA+150	103.5	79.5	30.2	93.0	
③ BB+200	103.5	79.0	31.	92.9	
④ C.+250	104.5	80.25	30.2	93.9	
⑤ E+220	104	79.5	30.5	93.5	
⑥ E+145	103.5	79.25	30.25	92.5	

J. Hansen
Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 195
Date: 7-10-95, 19
Contract Day _____ of _____
Time Enter Site 1000
Time Leave Site _____

Project Name: Briml Surface Temp Closure Project #: 72540-009-092
Weather: Sunny & Hot Mean Temp. 85°-95°
Working Conditions: Good
Location: Pond area - Lift #26
Prime Contractor's Personnel: Payton & Sons
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: The site was visited on the above date to perform compaction /
moisture testing and push representative Shelby tubes for Compressive
Strength testing.

Location	Test #	WD	DD	% Moisture	% Comp	Proctor
AA+35	#01	103.5	79.5	30.2	93	85.5 @ 34
AA+60	02	104.5	80.25	30.2	93.9	↓ ↓
CT+30	03	110.2	81.9	34.6	94.0	↓ ↓
CC+65	04	109	85.3	29.5	96.2	87.9 @ 33
CC+100	05	109.5	82.5	30.3	94.0	↓ ↓
D+50	06	109	85.25	29.2	96.4	↓ ↓
DD+75	07	110.5	85.5	29.5	93.7	↓ ↓
DD+125	08	110.7	84.5	31.4	96.1	↓ ↓

Shelby's @ #03 & 07

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: _____
Date: 10-3 (Tue), 19 95
Contract Day _____ of _____
Time Enter Site 0700
Time Leave Site 1800

Project Name: 60 in. 1 HDT
Barrel/Surf. Temp. Closure Project #: 72040 009
Weather: 1st half Sunny 2nd half cloudy w/ Mean Temp. _____
Working Conditions: Good
Location: _____
Prime Contractor's Personnel: Edward Payton & Sons
Subcontractors on the Site: Serrot
Visitors: _____
Hours On Site: Contractor _____ EMCON 11 hrs Other _____

Progress: Arrive on site @ 0700. Serrot is preparing for daily
installation activities. Serrot will concentrate @ non-destructive
testing (Vib box and air testing) and will begin deployment
of Geocompose. By Mid day Serrot begins deployment, tying
and survey of geocompose. By day's end all testing and detail
work has been completed on deployed liner. Approximately
20,000 SF of geocompose was deployed, tied, and, surveyed.

Note: HDT left to deploy in NW corner of cell. Payton and
sons still needs to remove access ramp and finish anchor
trucks along North side.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast