SPIL,SEPA WSH

CAC Cont

WPCLMR

WU INFOMASTER 4-035342S034-001 02/03/84
ICS IPMBWGZ CSP
9199313319 DGM TDRN RAYMOND IN 359 02-03 0257P

EPA Region 5 Records Ctr.
289507

TWX 9102215191 WPCLMR
EMERGENCY RESPONSE
4224 EPA EMER

REGARDING CALUMET CONTAINER SITE

STATUS AS OF 2-3-84:
STAGING DRUMS COMPLETED:
COMPATIBILITY TESTING COMPLETED:
LOADING DOCK REMOVED AND CONTAMINATED SOIL NEAR IT EXCAVATED:
SAMPLING COMPLETED EXCEPT FOR OILS, LIQUIDS AND SEMI-SOLIDS WHICH HAVE NOT YET BEEN BULKED:
DRUM CRUSHING COMPLETED:
APPROXIMATELY 172 TONS OF SOLIDS REMOVED SO FAR:
SO FAR OHIO EPA APPROVAL RECEIVED FOR REMOVAL OF APPROXIMATELY 300 MORE TONS OF SOLIDS:
THE FOLLOWING LIQUID WASTES ARE ON SITE:
35 DRUMS OF SEMI-SOLIDS:
50 DRUMS OF OIL:
150 DRUMS OF LIQUIDS (70 HAD FLASH POINTS LESS THAN 70 DEGREES FARENHEITS):
5000 GALLONS OF LIQUID IN A TANKER:
SEMI-SOLIDS ARE BEING SOLIDIFIED WITH CEMENT KILN DUST IN A SLUDGE ROLL-OFF BOX;

FUTURE ACTIVITIES:
1. COMPLETE SOLIDIFICATION OF SEMI-SOLIDS. THIS WILL FORM A BULK LOAD AND WILL BE SAMPLED. AN ANALYTICAL RESULT WILL BE SENT TO OHIO EPA FOR APPROVAL FOR LAND FILLING AT FONDESSY.
2. OILS, NON-CHLORINATED LIQUIDS AND CHLORINATED LIQUIDS WILL BE BULKED EITHER TOGETHER OR SEPARATELY DEPENDING ON RESULTS OF ANALYSES AND INCENERATOR REQUIREMENTS. ACES WILL RENT TWO TANKERS FOR THIS BULKING. THESE TANKS WILL SIT ON SITE UNTIL BULK SAMPLES ARE ANALYZED AND APPROVED FOR DISPOSAL. BULKING SHOULD BEGIN ON 2-4-84. ANALYSIS AND APPROVAL IS ESTIMATED TO TAKE AT LEAST ONE WEEK AFTER SENDING IN THE BULK SAMPLES.
3. ESTIMATED TOTAL COST FOR INCENERATION OF OILS AND LIQUIDS IS $15,000. BUT IT COULD BE CONSIDERABLY MORE IF PCB'S HIGH PERCENT CHLORINE OR BTU BELOW 5000 PER POUND IS DETERMINED. IN THAT CASE APPROVAL FOR DISPOSAL WOULD TAKE LONGER AND THE COST COULD BE GREATER.
4. SOLIDIFICATION OF FLAMMABLE OILS AND LIQUIDS IS NOT FEASIBLE BECAUSE TESTS ON WASTE SHOWED THAT THE SOLIDIFICATION PROCESS RESULTED IN A MATERIAL WITH TOO LOW A FLASH POINT FOR LAND FILLING.
5. WILL REMOVE AN ADDITIONAL ESTIMATED 570 TONS OF SOLIDS AND CONTAMINATED SOIL AND LAND FILL AT FONDESSY.
6. CONSIDERING BRINGING IN 72 CUBIC YARDS OF CLAY TO COVER THE MOST CONTAMINATED AREA.
7. ASSUMING THAT APPROVAL FOR INCENERATOR WILL NOT BE DELAYED, PROJECTED COMPLETION DATE IS 2-17-84.

CURRENT AUTHORIZED PROJECT CEILING: $258,000

TOTAL AMOUNT OF CONTRACT CEILING: $277,500

TOTAL EXPENDITURES THROUGH 2-2-84: $146,139.32

ESTIMATED TOTAL EXPENDITURES TO COMPLETE THE PROJECT: $263,000
RICHARD BOICE

1503 EST

RLDWIDE TELEX