SDMS US EPA REGION V -1

SOME IMAGES WITHIN THIS DOCUMENT MAY BE ILLEGIBLE DUE TO BAD SOURCE DOCUMENTS.

TOS-9503.001 Sa[illegible] Site 6 4/12/95

EIL0860FAA 160123

0700 TAT arrived at site.

On-going weather - Cloudy, rain is expected along with snow flurries. winds out of west, northwest

Scheduled activities

- Test pits in the landfill body.
- Well preparation, purge, and preparation for sampling.
- Test pits depth will range to water table (10-15 feet).

OSC informed CERCO Copper and Wiese that in case of emergency they'll be asked to evacuate

OSC requested TAT to start preparing the monitoring wells for sampling.

0730 OSC conducted tool-box safety meeting

Topics are the following

- Cold stress
- Trip/fall

while excavating test pits, put level C on and if warranted level B should be ready warm.

- Spotter should be up-wind at a safe distance
- all personnel must be up-wind
- Watch out for snacks

0740 TAT & ERCS K. Hammes started surveying Monitoring wells in level C

Reading around the well casing was 1,000 ppm. All crew was up-wind.

Readings did not decrease. TAT and ERCS [illegible]

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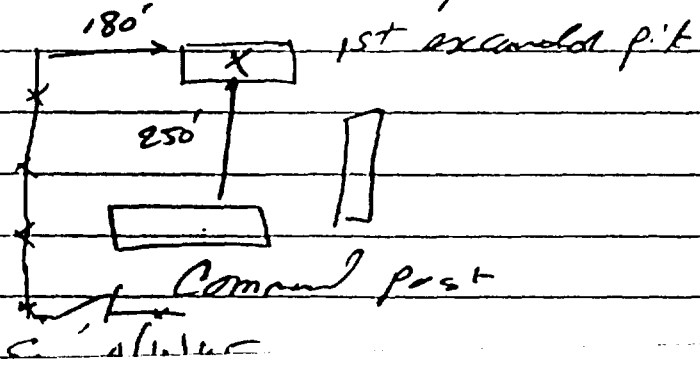
TOS-4503-007 Sauget, Site G 4/12/95
EIL0360FAA

Informed USC of the need for land B
Geared up in land B, Kevin in land
B.
Reading showed decrease to 10 ppm
in casing and 1 ppm in breathing
zone. TAT collected well volume
measure.
GW32 Water at 13'3", Bottom @
23'9"
GW33 Water @ 11'3" and bottom @
24'5".
Calculation were based on 5 well volume
for purgeon
0920 St. Louis TAT arrived at site
OSC updated and informed for health
and safety. Joe Davis started
Purging wells with / Kevin of ERCS.
1000 Crews down running.
ERCS and TAT have formed two teams
- First team (Monitoring wells Sampling team
Joe Davis of St Louis TAT and Kevin
Hamms of ERCS are purging monitoring well
#s GW32 + GW33. Sampling will start
- The second team (ERCS operator Rex and
labourer B. Nagel and TAT Sirhan started
digging the first excavation pit.
LOCATION



GIC0300FAA

The excavation pit was 10x15x10', The material encountered yellow lenses of clay-like stuff. ERCS + TAT collected three samples.
The team observed lots of laboratory containers Some marked w/ MONSANTO Name on it
TAT/ERCS collected all ~~label~~ SS labeled and marked material.
OVA readings up-wind at ground level were in the range 1-5 ppm, in the breathing zone up-wind (crew location) 0-1 ppm above background
OVA Readings down-wind from excavation are in the range of 10-20 ppm above background

1200 Excavation pit crew is out of hot zone break for lunch
Monitoring wells sampling crew is still sampling

1240 TAT is back on the job. Joe Davis completed sampling and departed for lunch. TAT Sinclair started filtering the samples and preserving them in preparation for lab shipment

Late Entry SD 1200 TAT Davis collect ground water samples from Well GW 32 (Purged of 9. gal. First)
- (3) - 32 oz Amber jars
(3) - 32 oz Clear jars
(3) 1 Later Plastic bottles
(2) VOA viles

Late Entry SD 1250 TAT Davis collects ground water samples from GW-33 (Purged of 11 gal. first)
Same containers as listed above. Both wells produced dark gray water, with slight Oily Sheen.

1411 Pyramid Electric Inc. is on site to install

1415 Plumbing Backflow Specialists (Plumbing contractor) is on site to repair Riedel decon trailer showers. EIL#86 1700

1419 Market Place Inc. is on site to install (4) Desks ~~(2) file cabinets~~ SD (4) chairs, and (1) Table

1433 Market Place Inc. is off site. 1800

1530 TAT Sinha Completed filtering the monitoring well samples GW-32 & GW-33
TAT preserved samples according to lab specs
OSC requested a blind blank. TAT prepared a blind blank and chained all samples with custody seals as well.
ERCS labor B. Nagel delivered samples to lab.

LAB NAME
LOCATION:
SAMPLES

GW-32 2(40mL) for VOCs with HCl
3 (1l poly) for metals with HNO3
3 (1l amber) for Semivocs
3 (1l jars for PCB+Pesti

GW-33 2(40mL) for VOCs with HCl
3(1l poly) for metals with HNO3
3(1l amber) for Semi-VOCs
3(1l jar) for PCB+Pesticides

GB-1 (BLIND BLANK)
2(40mL) for VOCs with HCl
2(1l poly) for metals with HNO3
1(1l amber) for Semi-VOCs
1(1l jar) for PCB+pesticides.

J.

1600-1700 TAT Sinha, OSC & R.M Braig in hot zone at excavation pit #1, collected four soil samples and [illegible] liquid samples

TO5-9503-007 Sanger Site 4 4/12/95

EIL0B60FAA

1700 TAT Completed work report for today and prepared a draft work order. OSC reviewed and signed.

1800 TAT and ERCS crew departed site, OSC stayed on-site

END OF Day

4/12/95

END OF Day

INVENTORY of what was found in these Test pits can be found on page 302, 303, 304

T05-9503-007 Saugeet, S.Z.G. 4/13/95

EIL0860FAA

0700 TAT Sinks arrived at site
Weather: Partly cloudy, Temperature 40°F,
Winds 5-7 mph from the northwest.
OSC started tool-box safety meeting
no change on scope,
- excavation in level C with continuous air monitoring,
- ERCS crew (two operator, laborer and Ken Brainy as a response manager (R.M.)
- Watch out for trip/fall
- Hoz cutting all samples, (~ nine)

0730 ERCS crew started gearing up for hot zone in level C entry. TAT in level C.
@ excavation pit #2, OVA reading in breathing zone is 0-1 ppm above background
Readings inside the hole are 20-30 ppm
All personnel are up-wind in level C.
most of what we found is laboratory bottles and at depth of 2-3½ there is a 30" sewerage pipe ERCS avoid that and moved ~15' south of it, continued digging.
Water table @ 18-20', OVA is on continuous mode Reading are 0-1 ppm above background in breathing zone. Radiation.

1000 out of hot zone
IEPA rep P. Tackes arrived @ site, OSC Barrier is touring the site w/ IEPA rep.

1030 Back into Hot Zone
Completed excavation pit #2. no major findings moved on to excavation pit #3 approximately 15-20' South of excavation pit #2

1220
1235
1300
1400

EIL 0860FAA

Reading in breathing zone are 0-1 ppm above background. All personnel are in level C. Readings in downwind from excavation are 20-30 ppm (~1-11 m feet) off the ground level.

Collection of liquid containers continued. ERCS/TAT collected all liquid containers. One clear liquid container contains liquid with specific gravity relatively high. Gave 1 to 2 from background reading on the Radmeter (~0.05 mR/h). The remaining cuttings and containers gave normal background reading on the Radmeter.

1220 TAT existed hot zone to document findings in lybook. TAT informed OSC of all findings.

1235 ERCS crew + P. Jackas, IEPA rep. existed hot zone.

1300 OFF site for lunch, lunch is one hour for ERCS & TAT.

1400 Back on the job, ERCS continued digging excavation pit #3. OVA is on continuous mode. Reading in breathing zone are 0-1 ppm above background, near stockpiled soil 30-40 ppm. All personnel in hot zone are in level C. ERCS laborer minimizing dust by using fire hose to wet the stockpile and the ~~area~~ surrounding. Radmeter is on continuous mode. All Rad readings are background 0-0.05 mR/h.

TAT/ERCS collected total of 19 soil/waste samples. All samples will be categorized on 9/14/95 and shipped for lab analysis.

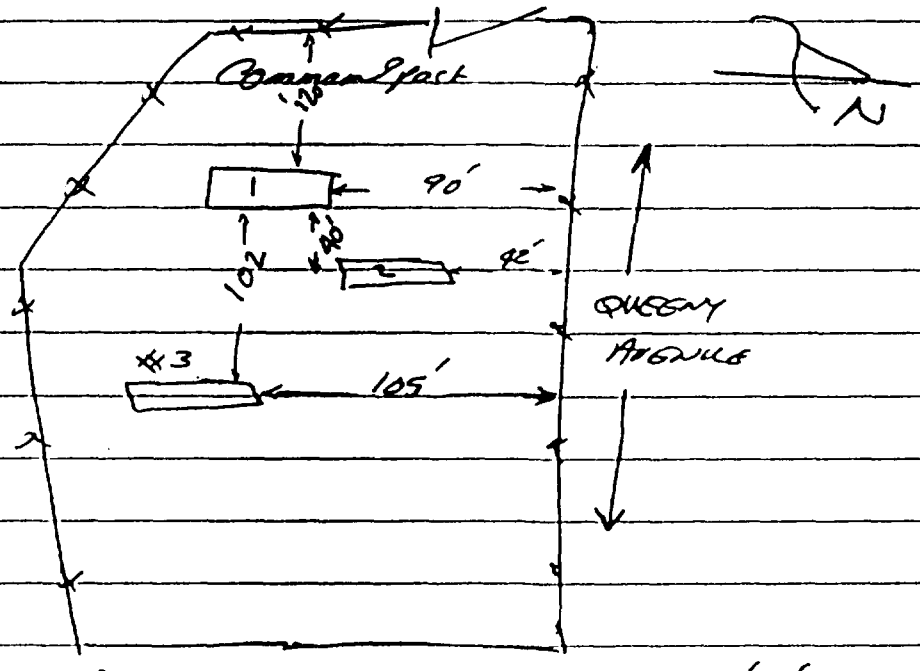
1630 TAT existed hot zone

TOS 9503-007 Sauget, Site 4/13/95

EIL #860FAC

Excavation pits location

SKETCH



1700 Completed draft of work order for 4/14/95
and completed work report for 4/13/95
ERCs departed site @ 1630
TAT & OSC departed site @ 1715
END of Day

Sauget Site
4/13/95

950
360
200
230
240
1010
1030
1200
123
125

Started on 4/13/95 — Material found at Test pit

Sauget, Site 6 — 4/13/95

INVENTORY LIST

ITEM	DESCRIPTION / STATUS / LOCATION
STANCILS	Found numerous stancils in Test pit #1 at depths ranging from 2-10' below ground surface. Text and marking are the following
	* PYRANOL 1470 LOT 0-1106 (FOUND 5 stancils)
	* GE PYRANOL LOT 0-1170 (FOUND 2)
	* TRICLOR BENZENE LOT C42 (FOUND 3)
	* GLYCIDAL PHENYL ETHER LOT P. 7148 (FOUND 4)
	* AROCLOR 1248 LOT M-50 (FOUND 9)
	* AROCLOR 1254 LOT M-128 (FOUND 5)
	* DYKNOL-A LOT 0-515 (FOUND 2)
	* T. C. B DEPT. 248 ONLY (FOUND 1)
	* SWAN HATLY MOS BACKER (FOUND 1)
50 lb paper bags	50 lb bag " Santomerse NO1 " Manufactured By MONSANTO)
	50 lb bags marked Mississippi Pine Zinc

Con

ITE

Lab

Misc.

plu

4

4/17/95

CONTINUE Table from Page 302

ITEM	DESCRIPTION / STATUS / LOCATION
Lab Containers	Miscellaneous lab containers were found in all test pit. ERCS segregated all liquid containers for verification and disposal. - 1/2 l bottle was found containing clear oily liquid that sinks under water SP > 1 (? PCB ??)
Misc. Material	Driving License applications (~ 40-50 applications) blank. dated 1959, Charles Carpenter Sacramento State, IL. - One 500ml bottle was found carrying MONSANTO NAME, bottle in bad condition, labels are peeling off. photo-documented that with the best available photo + video doc camera.

All material was photo documented placed in 55 gal container and sealed with a custody seal for later verification.

4/17/95