1641

Y-2252

INSTRUCTIONS FOR USING THIS NOTEBOOK

Fill in this information:
THIS NOTEBOOK IS USED BY: DAVE McINROY
GROUP: HSE-8 STARTING DATE: 5/10/88

DATE EACH DAY'S ENTRY
SIGN EACH DAY'S ENTRY
RECORD ALL EXPERIMENTAL WORK
RECORD ALL NEW CONCEPTS

AS SOON AS A CLASSIFIED ENTRY IS MADE IN THIS NOTEBOOK IT MUST BE PROPERLY MARKED AND SAFEGUARDED AS DESCRIBED IN THE "OFFICE PROCEDURES MANUAL".

This book is an official record for which you are responsible. Its purpose is to assist you in keeping accurate record of technical work, calculations, experiments, ideas, etc., and to provide the United States Government with a means of reviewing our work, both while it is in progress and when it is completed, and, if necessary, to prove in court that work was done on definite dates in order to support applications for patents, or to defend patents issued, as a result of our work.

IT IS RECOMMENDED THAT THE PROCEDURE OUTLINED BELOW BE FOLLOWED WHEN USING THIS BOOK:

1. Record all experimental work, calculations, ideas, and the like DIRECTLY in this book.
2. Make successive entries on consecutive pages.
3. Do not start a new page until the previous one is full or has been so ruled that no additional entries can be made on it.
4. At the end of each day date and draw the horizontal pen lines across the last line on that day.
5. Have the entries in the book witnessed and dated, preferably by someone who can understand the actual work recorded.
6. After an entry has been signed and dated, DO NOT make any changes, obliterations, deletions, or additions. Make all new entry for corrections and refer back to the original entry.
7. Do not erase or blot out any entry at any time. Errors or omissions may be corrected but they must be initialed and dated. Corrections must be made so that the original entry can be read, simply marking through with a single line through the omission so as to obscure it.
8. Record everything—never tear sheets from this book.
9. Do not remove any pages from this book.

It is the responsibility of the one using this book to see that it is marked with the correct classification and properly safeguarded at times as a classified entry is made in it.

This notebook is the property of the U.S. Government—if you terminate your employment at the Los Alamos National Laboratory you must turn this notebook over to your group office or must send it to the CRMO Records Center.

WHEN THIS NOTEBOOK IS COMPLETE, SEND IT TO: LOS ALAMOS NATIONAL LABORATORY RECORDS CENTER, CRMO, MS 322.

The University of California, Los Alamos National Laboratory, Los Alamos, NM 87545

Received by ER-RPF
APR 1 8 1992
ALSM

10397

Estimater for Pan Am -	Eddie Harrison	7-3224
Pan Am Engin	Pete Carlson	104-2359
	John Merhege	7-3751
LANL Engin	PJ Jones	7-6066 104-1156
Pan Am Safety	Lorenzo Chavez	7-6796 104-2275
Pipe Fitter welder/cutter	Pat Pyburn	
Equipment Operators	Doug Barns Ralph Bowlin (Hippy) John Garcia (Red)	7-6111 " "
LANL Eng. Liaison	Jack Lindahl	5-1152 104-1364

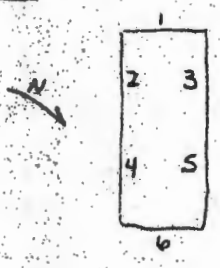
5/17/88

- EXCAVATION Begins 11:00 AM ON TANK # 11
- soil Removed from AROUND the TANK by 3:00 pm the TANK WAS Rolled OUT of the Depresion for INSPECTION.

- TANK Mensured - 11 x 40 ft (23,967 gallons) GASOLINE
- TANK WAS bONE DRY

ONCE the TANK WAS Removed from the DEPRESION I took six soil SAMPLES FOR EP tox extraction of pb

DF ROAD



Loc.	SN
1	88.04707
2	88.04708
3	88.04709
4	88.04710
5	88.04711
6	88.04712

ANALYTICAL Request Sheet Number 6548

Submitted to Mike Bell 5/17 pm

- The TANK SHOWED NO EVIDENCE OF LEAKING AND WAS RUSTED VERY LITTLE. LOOKS LIKE PAINTED W/TAR before buried.

LORENZO CHAVEZ (PAN AM SAFTY) IS TAKING READINGS IN AND AROUND TANK FOR HARMFUL VAPORS. (ELIVATED COUNTS IN TANK)

3:30 pm EXCAVATION IS STARTED ON SECOND TANK # 17
This TANK IS ALSO GASOLINE TANK,

- 4 CONCRETE SADDLES ARE Removed FROM under TANK 11 AND holes ARE filled IN

5/18/88

830 - EXCAVATION CONTINUES ON TANK #17.

All PRODUCT LINES ASSOCIATED w/ TANK 11 ARE Removed by breaking AT LOADING DOCK AND PULLING w/ LOADER. The pipes ARE WELDED STEEL. NO LEAKS WERE FOUND ASSOCIATED w/ piping probably due to welded JOINTS RATHER THAN COUPLINGS.

TANK 17 Removed 215 pm AND STAGED NEXT TO TANK 11 for cleaning. No evidence of leaking found. TANK measures 12 x 62 (51,000 gallons)

TEN SOIL SAMPLES TAKEN TO Be ANALYZED for EP tox

Loc	SN
1	88.04713
2	4714
3	4715
4	4716
5	4717
6	4718
7	4719
8	4720
9	4721
10	4722

Analytical Request Sheet # 6639

Submitted to Mike Bell 5/19/88 1m

TM-50

TANK LOOKS IN very Good CONDITION WITH NO SIGNS of ever leaking and has very little, if ANY RUST ON OUTSIDE of TANK.

5/19/88

8:15am Today we STARTED with the removal of the SADDLES THAT TANK 17 SAT ON. ONCE removed we STARTED pulling pipes ASSOCIATED with the TANK AND Removing VALVE Box "B" AS SHOWN ON ENG. DRAWING # C-44801 NO Soil CONTAMINATION FOUND UNDER VALVE Box.

1000am Pete Carlson scheduled fitters for MONDAY 23rd to START DISMANTELING TANKS.

11:00am I picked up 6 bottles of Nitrogen to purge tanks befor CUTTING the ENDS OFF

preliminary ANALYSIS back on first SAMPLE set all sample locations <1 ug/L pb found.

1:00pm back filling AND GRADING of AREA AROUND where TANK 11 WAS LOCATED AND where the final valve box WAS Removed.

WE ARE STAGING ALL CONCRETE AND PIPING IN A PILE FOR LOADS TO THE Dump.

5/20/88

1000 STARTED EXCAVATING 3rd TANK # 3 This is A 23,967 gallon Diesel TANK. Upon EXAMINATION Thru the MAN WAY IT WAS FOUND TO HAS QUITE A BIT of Residual Fuel left IN IT.

1030 WHEN discovered fuel IN TANK I WENT TO SM-30 To pick up DRUMS FOR STORAGE UNTIL COULD BE SENT TO AREA "L"

115 ONCE Drums Recieved pipe fitters STARTED TO DISMANTEL VALVE BOX "C" The two TANKS THAT were ASSOCIATED WITH This Valve Box were then drained INTO 55 gallon Drums. Approx 4 drums of Residual Diesel fuel were taken OUT of the two TANK AND their product lines.

(HSE-7)
Tom MONTOYA WAS NOTIFIED AND ASK THAT HE PICKED UP ALL DRUMS AT END OF PROJECT.

230 Valve Box "D" WAS EXCAVATED AND Broke Down for product removal.

ALL lines AND TANKS (12, 13, 14) were drained INTO 55 gal Drums. NINE drums of Diesel product was removed from these tanks.

Lines between the VALVE boxes AND EAST Fill STATION were then DRAINED INTO DRUMS AND removed.

094-1945

5/23/88

- Pipe Fitters showed up this AM.
- STARTED TO Purge TANK W/ NITROGEN
- LORENZO Chavez (PAN Am Safety) SUPERVISING the purge before CUTTING

- Took 1 full DAY to CUT The ENDS OFF OF TANK 17
  - TANK WALL very Thick APPROX 3/4 INCHES

11:5 Spoke with Mike Rector PAN Am SALVAGE ABOUT TAKING TANKS. HE would like to STAGE AND SELL The TANKS FROM The JOB SITE. I AGREED

5/24/88

8:20 Removed Diesel TANK #3. looks in very good SHAPE, very little rust. The STEEL ON This TANK IS AGAIN VERY Thick.

- NO SIGN OF EVER LEAKING

- Pipe Fitters ARE CUTTING SECOND TANK (SMALL FIRE PUT OUT FEW SECONDS)
- LABORERS ARE CLEANING 1ST TANK
  - ALL Scrapings AND RESIDUAL FROM INSIDE TANK 17 ARE BEING DRUMMED AND TREATED AS HAZARDOUS WASTE
- TWO DRUMS of WASTE TAKEN FROM TANK 17 will SAMPLE LATER DATE,
- TANK 11 IS covered to keep WATER OUT OVER NIGHT UNTIL CLEANED

- EXCAVATION STARTED ON TANK 1

5/25/88

8:30 AM. The fourth TANK # 1 IS Removed. There is NO SIGN of ever Leaking AND AGAIN The TANK is IN very Good SHAPE

- Fuel lines ASSOCIATED WITH Valve box "D" ARE Removed. Fuel lines AND FILLING CAPS ARE PULLED UNDER FRONT FENCE

- Pipe fitters cut #3 Diesel TANK.
  A small fire breaks out INSIDE TANK AND IS Quickly PUT OUT NO Big Deal

  Lorenzo Chavez is STILL CONVINCED that operation is SAFE.

- LABORERS START TO clean SECOND Gasoline TANK But stop because of irritating ODORS FROM TANK.

  Chavez STOPS This JOB UNTIL MASKS CAN be obtained for workers. This is DONE even then his meter shows safe levels of org. VAPOR

- Fourth TANK STARTED purge to cut This P.M.

5/26/88

0700 MME CALLS me to tell me that DON GALLEGOS IS GOING TO SHUT the JOB DOWN This MORNING Because of SAFETY Reasons. She Ask if I knew why, I responed NO idea Everything is going well"

7:45 Jim White AND Myself go to JOB SITE TO SEE WHAT IS UP? WE Get PATRICK of HSE-5 to go with us.

8:00 Jim Phoenix, DOE has QUESTIONS ON procedures AND SAYS THAT he is going to shut job down.

we calm him down AND show him that things are under control AND JOB IS STARTED BACK UP AT 8:40 AM.

8:40 Excavation is finished on the 5th tank # 14 AND IT IS Removed SAFELY!

9:15 I inform MME THAT EVERYTHING IS O.K. AND Phoenix IS SATISFIED WITH WHAT WE ARE DOING.

10:00 SAM CALANNI, PAN Am Mngmt. called me for a meeting WE discussed how I thought the job WAS going AND If I thought there WAS ANY Problems. I SAID I thought things were going great NOT to worry ABOUT DOE.

— After INSPECTION of TANK #14 IT WAS AISO FOUND TO BE IN GOOD SHAPE, WITH NO LEAK Present.

— TANKS ARE BEING STAGED AWAY FROM THE HEAVY EQUIPMENT AND PAT PYBURN IS CUTTING Them ONE AT A TIME

— TANKS # 3 AND # 1 ARE STARTED TO BE CLEANED

5/27/88

8:00 Cleaning continues on TANKS #3 and 1. Sludge from the tanks is drumed and I directed them to drum the absorbal seperatly per Montoya's (HSE-7) request.
— Seven drums of sludge were generated from the two Diesel Tanks — one drum of absorbal

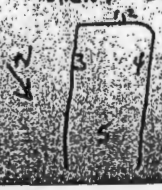
10:15 The sixth tank, #13 is removed and staged for inspection. The tank appears to be in very good shape. There is no sign of leaking.

— The tanks that have been cut to date have all been very thick. They have been elivated off the ground by saddles and the bottom of the tank looks in better shape because of this
— moisture does not sit next to tank for any period of time (doesn't rust)

1040 Met with Don Gallagos, DOE and asked him to contact me if he had problems with the job instead of disrupting Pan Am every time he wanted

— TRASH PILES UP — I informed Pete Carlson to schedule trucks to remove saddles and piping thus far excavated to the dump. He wants to wait says it will save money. But I explained that the job is getting to much public attention and that the job site needs to look good for that reason we will sacrifice $ for public impressions.

2:30 pm Gasoline tank #7 is removed. This tank is a small 2978 gallon tank. It is not in as good as shape as other tanks, but there is no evidence of ever leaking. Six soil samples taken. Jim W. helped in sampling.



Loc.	SN
1	08.04787
2	4188
3	4789
4	4790
5	4791

SAMPLES SUBMITTED TO Mike Bell for EP tox Extraction of Pb. 5/27 pm

Analytical Request Sheet # 6643

5/27/08 - (cont.)

- Pipe Fitters start dismanteling loading dock at west end of fuel farm. Laborers drain Diesel (Residual) into drums Aprox 12 Drums.

3:30 Desision is made to not disturb valve box "A" until next week.

- Equipment operators finish day grading and stablizing soil around excavation areas.

Job is going Great! Ahead of schedual and under budget. Pete Carlson informs me that we have only spent around 27 K to date.

- There has been no Releases from tanks to clean up. I think there will be clean up needed under fuel Docks Due to sloppy habits in loading Trucks. Also in areas that Z/A used to drain water from bottom of Diesal Tanks show some ground contaminatin.

TANK # 12 will be started excavated Tues (Monday Holiday)

5/31/88

8

9:00 am TANK 12 IS EXCAVATED. There is no sign of leaks AND TANK IS IN very Good shape very little RUST.

★ INSPECTION OF PREVIOUSLY CLEANED TANKS CONFIRM THE INTEGRITY OF THEM.

The REMAINDER OF The EAST LOADING DOCK IS REMOVED AND ALL ASSOCIATED PIPING WITH The SEVEN TANKS JOINED TO This DOCK soil SAMPLING + CLEAN-UP will begin AT LATER DATE

TANKS 13 + 14 ARE CUT AND CLEANED — FIRES STILL BREAK OUT when SECOND END IS CUT OFF The TANK DUE TO The LOSS of the purge. This IS NOT A SAFTY PROBLEM BUT IT ATRACTS ATTENTION TO JOB BY Public AND DOG.

* I think I will ELIMINATE CUTTING The SECOND END OFF OF TANK SO There ARE NO MORE FIRES.

1:15 VALVE Box "A" IS Broke DOWN DRAINED AND Removed. CONTAMINATED Soil UNDER The box IS DRUMED AND STAGED For DISPOSAL.

3:00 Spoke with Mike Rector (Pan Am SALVAGE) he needs memo STATING THAT The TANKS ARE Environmentaly clean AND radiation FREE before he can sell. I told him I would type one up.

6/1/88

1000 KEROSENE TANK # 6 EXCAVATED AND Removed.
This TANK IS SMALL 2100 gallon TANK
- There is NO EVIDENCE of ANY leaks.
- TANK has RUSTED some ON OUTSIDE BUT NO All of the WAY Thru

12:30 - Operators work on soil STABILIZATION AND GRADING. This is NECISSARY TO MAKE THE REST OF THE TANKS ACCESSIBLE

1:40 Discusion w/ Jim White regarding CUTTING JUST ONE END OFF TANK It is O.K. with Jim IF PAN AM SAFETY has NO Proble WITH IT, I'LL TELL ENGINEER. (LORENZO has NO problem)

2:00 Meeting AT PAN AM ENGINEERING OFFICE WITH:

JERRY Byrd - PA-Engr. Foreman
Bill Cromeens - LANL ENG.
Lorenzo Chavez - PAN AM SAFETY
Pete Carlson - PAN AM ENG.
ART DaSilva - CONSTRUCTION FOREMAN (PAN AM)

It was Decised to have A FULL TIME PAN AM Supervisor on the Job site at all times to make DOE happy.
I Sugested JUST CUTTING ONE END OFF TANK TO ELIMINATE FIRES.

3:30 While I WAS GONE They removed TANK # 2 AND left the hole open for my EXAMINATION. - There WAS NO EVIDENCE of ANY leaking AND The TANK looks IN Good SHAPE

DOE-160-12

6/2/88

The rest of Fill station on east end is removed. Two more drums are filled with diesel. Contaminated soil associated with this dock will be sampled and removed at later date

9:15 Diesel tank #4 is excavated and removed
- no leaks
- good condition

11:30 Diesel tank #8 is excavated and removed
- no leaks
- good condition

3:00 Diesel tank #5 is excavated and removed
- no leaks
- good condition

3:05 I spoke w/ Karren Bald (HSC-7) to see if she had a place to farm contaminated soil.
She said she did.
I told her it would be next week some time

Laborers clean tanks every day and cover at night so water is kept out (from rain?)

6/3/88

TODAY IS my LAST DAY before VACATION NEXT week. TONY Grieggs will fill IN for me AND MAKE ANY ENVIRONMENTAL Decisions; TANK Cleaning leaks, if ANY

JOHN Merhege WAS ASIGNED to JOB SITE Full Time I: INTRODUCED him TO TONY G.

— ASbestos WAS FOUND TO Be GASKET MATERIAL ON MANWAY FIANGES by Jim (one of the fitters)
It WAS CONFIRMED by: JOE Fitzgibbon JR (Pan Am Asbestos Tea
Aprox. 10 sq. FEET - Removed
he will NOTIFY Craig Eberhart HSE-8
- This AMOUNT will be covered by the ANNUAL Notification

1130 I requested THAT During my absence THAT they concentrait ON cleaning the TANKS AND Hauling SADDLES AND other TRASH TO the Dump. They also could haul Diesel cont. soil to TA-54 for LAND FARMING.

2:00 I Talked to Jim White and told him THAT I would STAY NEXT week. If he HAD ANY problems with me TAKING VACATION AT this POINT IN JOB. HE SAID TO GO ON VAC. TONY G AND Himself could handle ANY problems if they come up.

some time 3:00 I finished memo to Mike Rector Pan Am Salvage giving tanks clean bill of health
Tom Gunderson Signed it AND I WALKED IT over.

TONY Grieggs seems confident to fill IN why Im gone he HAS NO QUESTIONS AFTER we TALK ABOUT Procedures

I'll be back 6/13/88

6/13/88

TONY GRIEGGS FILLED ME IN ON Progress AT TANK FARM. IT SOUNDS LIKE EVERYTHING WENT PRETTY WELL.

LAST FRIDAY (10th) SOIL WAS hauled to AREA G. KARREN Bale WAS MAD BECAUSE IT HAD A LOT OF TRASH IN IT.

8.00 TONY AND I AM GOING to TA-54 to TALK w/KARREN AND look AT SOIL THAT They hauled last week.

- Six loads of Soil were haul. It has concrete, pipes AND vegitation MIXED IN WITH IT.

- I told KARREN THAT when we finished hauling all CONTAMINATED soil, I will get two laborers to pick thru soil AND clean it up to her SATISFACTION. She WAS HAPPY WITH THAT.

Diesel TANK # 10 WAS Removed on 6/10/88

TONY GRIEGGS INFORMED me THAT UNDER DIESEL TANK #10 There WAS small leak. this soil WAS hauled to Area G with the other CONTAMINATED Soil. The leak WAS CONFINED TO A SMALL AREA AND HE WAS confident that ALL CONTAMINATED SOIL WAS removed (Aprox 4 yards³) leaked from gasket, STEEL IN GOOD SHAPE

All TANKS WERE CLEANED THAT HAD BEEN EXCAVATED previous to my VACATION. TONY gave all TANKS ok. on cleaning.

2:00pm I inspected INSIDE of ALL TANKS They ARE CLEANED TO MY SATISFACTION AND INSIDE INSPECTION CONFIRMS THE INTEGRITY OF ALL TANK EXEPT # 10 which was cleaned AND DISMANTELED before I came back

4:00 Mike Rector INFORMED me THAT there WAS NO Bids ON The TANKS FOR SCRAP SALVAGE

I must work FOR another method of Disposal of Tanks at the end of the week projected 80k spent.

6/14/88

11:00 Removing TANK #9. Residual Diesel being drained and marked → DL = Diesel liquid
other ID { DS = Diesel Solids
GS = Gasoline Solids
GL = Gasoline Liquid (NONE PRODUCED)

SMALL SCRAP Metal being hauled to County Dump

LARGER Pieces being hauled to SALVAGE (3 Truck loads)

1:30 Clean Fill being Hauled into Depression caused by hauling CONTAMINATED soil from under TANK 10

- Product lines being pulled from AROUND TANK 9

- LABORERS ARE CUTTING TANK #9 IN PLACE
  - THIS IS MAKING CLEAN-UP EASIER.

3:15 Bottom SECTION Removed from ground surface
— NO Leaks —
- STEEL IN GOOD SHAPE

004-169-16

6/15/88

8:00— Backfilling depresion where TANK # 9 STOOD. We will Begin GRADING FROM the WEST END of the FARM AND TRY to MATCH THE EXISTING CONTOURS.

— UNLESS Soil is hauled IN, The best we can do is give A STABLE SLOPE TO SOUTH SIDE (FRONT) AND MAKE two benches below.

SCRAP Steel from TANKS 9 AND 10 is hauled to SALVAGE.

TANKS 5, 6, 7 AND 8 ARE Crushed AND HAULED TO THE COUNTY DUMP.

6/16/88

Mike Rector (Salvage) INFORMS me that ACME IRON and Metal of Alb. will haul the SCRAP STEEL away FOR $3500.00

— I am INVESTIGATING TO see which will be cheaper, - To cut up AND Dump - haul to Alb for Recycling

I prefer to haul to Alb for two REASONS

1. Time SAVINGS
2. Minimize SPACE UTILIZATION AT COUNTY LAND FILL

— CONTAMINATED Soil Removed From around Loading Docks

John Merlage confirms that IT would be cheaper to haul steel off, INSTEAD OF DOING more CUTTING, TO GET SMALL ENOUGH pieces to PUT IN County Dump

SAMPLED Contam. Soil AND EXCAVATED hole to see if we removed all Contamination

6/17/88

I WALKED PR. Through the MAT DIV TO EXCESS SCRAP STEEL TANKS. PR # 2-LVB-0113 R-1

(MAT-11) DARRELL ALLISON STOPPED THIS REQUEST SAYING THAT IT WAS ILLEGAL. HE ARGUED THAT IT HAD TO BE SALVAGED I TRIED TO EXPLAIN THAT WE TRIED TO SALVAGE AND NO ONE WAS INTERESTED IN THEM.

INSTEAD THIS COMPANY (Acme) WAS PREFORMING A SERVICE FOR THE LAB AND IT WAS A COST SAVINGS FOR THE LAB.

Mike Rector Generated Amend per my request AND BENNIE DURAN MAT-2 O.K. to go this route.

Acme should START PICKING up the TANKS WED. 22, 1988 2 TANKS/DAY for 1 week

Elsie Loibl - MAT buyer on this P.R.

Gerald Schitter (Acme) confirmed schedule

6/20/88

Stock piled -

1:00 → CONTAMINATED Soil WAS EXCAVATED FROM Final LOADING Docks

Visual CONT. WAS Removed AND STOCK PILED from both loading DOCKS Together (15 truck loads AT 5yds a piece) hauled to G

← 6/16 (Cont.)

West Dock - very little visual CONTAMINATION

Hole	Soil Removed	
Pb 88.04809	88.04811	Pb
Pb 88.04810	88.04812	Pb
BTX 88.04799	88.04804	BTX
BTX 88.04800	88.04805	BTX

It was Decided That Since there was Visual CONT. AT the loading AREAS THAT Gasoline was probably one of the Products spilled on the ground thus we also sampled for BTX (Benz, Tol., O-xyl + M-xyl)

EAST Dock - LARGE AMOUNT OF CONTAMINATION ASSOCIATED WITH THIS AREA.

Hole	Soil Removed	
88.04813	88.04817	Pb.
Pb 88.04814	818	Pb.
815	819	Pb.
816	820	Pb.
BTX 88.04801	88.04806	BTX
4802	.04807	BTX
4803	.04808	BTX

Samples Submitted to Suzanne Bell HSE-9 6-16-88

6/21/88

- TANKS ARE LINED UP AND STAGED FOR Pick up.

- I will WAIT FOR Analysis to be completed before I decide what TO DO WITH the soil excavated from AROUND fuel LOADING DOCKS.

9:55 SUZANNE Bell SAID THAT SHE could have preliminary results of yesterdays SAMPLING AROUND Thursday

Mike Bell - SAID THAT he could have soil that WAS being ANALYZED for EP tox extraction for pb. Friday finalized results to follow next wk.

1:15 I CONFIRM WITH Anne Steel (Gould Schneider) that they will be here Wed

- Job Site -

Red (operator) continues to grade AND minimize STEEPNESS of slopes.

- I had him push-down the burms on the North SIDE of the farm AND use as backfill.

These burms were INSTALLED IN CASE ON of the tanks ruptured it would contain spill. THAT never HAPPENED AND The soil is clean.

JOB SITE is looking very good

- I am deciding WHAT kind of other Sampling Should be done before we reseed the AREA

Alice Baker SUGGEST NONE SINCE IT IS NOT Required AND she needs SUBELLS help with org. analysis

6/22/88

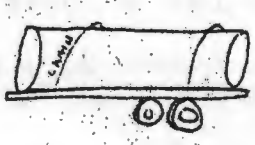
8:00 — Riggers have two CRANES ON SITE AND ARE WAITING FOR TRUCKING FIRM. SMITTY IS NAME OF HEAD Rigger.

9:30 ONE TRUCK shows up pulling two low-boy flat bed trailers we will load both trailers AND he (white cloud trucking) will ATTEMPT TO MAKE TWO TRIPS TO Abl. Today.

1000 Tommy MONTOYA (HSE-7) shows up to pick up All Drums produced Three Truck load Total Drums →

1200 Truck Drops first load on DP ROAD. because of flex in the tank WALL They need TIED DOWN DIFFERENTLY.

chain went ALL the way over the top



holes had to be toroled in the side of the tanks so they could be tied down different

2nd WAY

This methode works much better but a significant added cost to the project.

6/23/88

- HAULING TANKS
- GRADING - EROSION Control

SUZANNE Bell GAVE preliminary Results of BTX ANALYSIS TODAY

will INTERPRET LATER

4:00 Three tANKS GONE

6/24/88

- HAULING TANKS
- GRADING

There IS A 14 INCH DRAIN PIPE THAT GOES thru the burm AT lower END OF the compound. It has A GATE VALVE ON IT AND I dONT KNOW IF IT HAS Ever Release Fuel IN CANYON or NOT. There IS NO VISUAL SIGN THAT IT Ever HAS.

- I will SAMPLE OUT FALL AND CANYON MONDAY

3:00 Mike Bell pb results ALL < 1.0 UG/litter

5:15 Five TANKS GONE

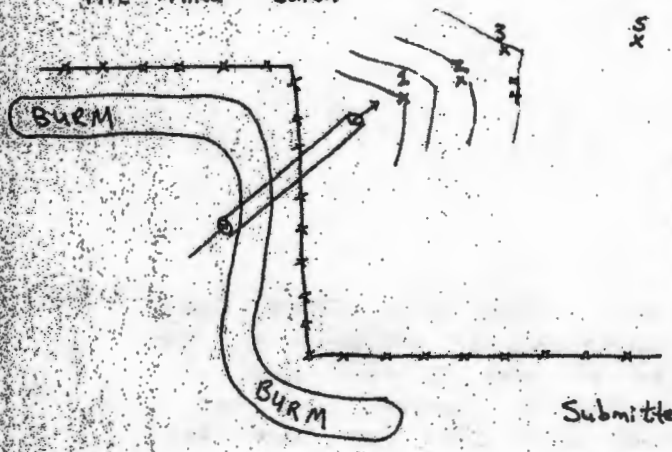
6/27/88

— Hauling Tanks

Spoke with Devon Jercinovick IT Corp. She says no problems with farming the soil removed from dock areas at TA-54 Area G. The BTX analysis showed low levels of organic, but Devon says nothing to worry about.

1000 START TRUCKING CONTAMINATED SOIL TO AREA G.

1:00 Sampling Drainage ditch on down slope side of pipe thru burm



1	88.04879
2	880
3	881
4	882
5	883
6	884

Submitted to S. Bell 5/27/88 pm

4:00 Six tanks total hauled : Rain Delay

6/28/88

— HAULING TANKS

— GRADING

8:00 I ASK Pete CARLSON to schedule 2 LABORERS to clean up the TRASH ASSOCIATED WITH THE CONTAMINATE SOIL HAULED TO AREA G. I promised KARREN BALO I would do this when the LAST of the SOIL WAS hauled.

Pete scheduled them for Tuesday July 5th
Also Dump truck to throw the trash INTO.

KARREN IS ON VACATION SO I set this up WITH ANDREW CATNAK TA-54 7-6095 he HAD NO problems WITH This.

4:00 8 TANKS TO DATE HAULED TO Albuquerque

6/29/88

One tank hauled today, one left outside fence

- we will WAIT ONE week to reseed AREA so I can sample AND let Bills $ come in to see exactly what I've spent to date.

No other activity on site

200 Allen Tiedmen Gave me Recognition for the good job that was done on Tank Farm Removal.
NO TOUR WAS GIVEN

6/30/88

- No Activity
- LAST TANK STILL There

7/5/88

- Pete Carlson called I told him to schedual Revegitation of AREA for next MONDAY.

- Called Trucking firm; told them to get rid of LAST TANK ASAP.

- Spoke WITH Keith CARTER ABOUT picking up trash that was Trucked to AREA G WITH Contaminated Soil. This week some time. Pete will call AND warn me when.

7/6/88

- 1000 Sampled DRAINAGE Ditch on Down slope of pipe thru burm : Same locations as I sampled 6/27 (see map page 24)
SOIL SAMPLES analyzed for Pb by using EP tox Extraction Method.

SAMPLE LOCATION	SAMPLE #
1	88.04885
2	" 886
3	" 887
4	88.04888
5	" 889
6	" 890

- SAMPLES Submitted to Mike Bell TA50 AT 1050 ON July 11

7/8/88

LAST TANK HAULED AWAY NO OTHER ACTIVITY ON TANK FARM SITE

PAN Am working AT AREA "G" TO clean up trash THAT WAS Hauled w/ CONTAMINATED Soil
2 laborers
1 Truck + Driver
1 operator

7/11/88

1060 · Submitted SAMPLES TO Mike Bell for lead Analysis

1000 - 330 worked AT AREA "L" w/Tem combining Drums of Diesel from Abandoned TANKS.

PAN Am Disced Tank From Today, they will plant Tomorrow.