

DIPTANK REMOVAL

NOTE: ALL OBSERVATIONS AS DESCRIBED BELOW ARE BY BOB DIXON
UNLESS OTHERWISE STATED.

DIP TANK CONSTRUCTION NOTES:

DIP TANK CONSTRUCTION WAS AN OPEN TOPPED STEEL PRIMARY TANK INSERTED INTO A CONCRETE "VAULT" WITH INSULATING FOAM BETWEEN THE STEEL AND CONCRETE. THE CONCRETE WALLS WERE 6 TO 8 INCHES THICK AND THE FLOOR WAS APPROXIMATELY 12 INCHES THICK. PLASTIC SHEETING WAS PLACED IN THE CONCRETE VAULT PRIOR TO INSTALLING THE STEEL TANK AND BEFORE THE INSULATING MATERIALS WERE INJECTED. INSULATING MATERIAL WAS A STANDARD TWO PART POLYURETHANE FOAM. THE INSIDE DIMENSIONS OF THE VAULT WERE APPROXIMATELY 2 FEET BY TEN FEET.

STEEL TANK CONSTRUCTION WAS PER THE ATTACHED SKETCHES. THE TANK WAS INSTALLED IN THE VAULT SUCH THAT APPROXIMATELY TWO FEET EXTENDED ABOVE THE GROUND AND EIGHT FEET WAS BELOW GRADE. THE PERIMETER OF THE TANK EXTENSION WAS COVERED WITH ALUMINUM SHEETING EXTENDING FROM THE DRIP LIP EXTENSION TO THE GROUND.

9/16/92

1) FRONT SUBFRAME ASS'Y LINE WAS CLOSED DOWN AND LAST SUBFRAME WAS DIPPED IN DIP TANK.

INSPECTOR BARBARA DURRELL FROM WASTE MANAGEMENT DIVISION CAME OUT IN MID-AFTERNOON AND SAID WASTE MANAGEMENT WOULD CONSIDER THE DIPTANK TO BE AN UNDERGROUND STORAGE TANK AND WE WOULD NEED TO GET ALL THE REQUIRED PERMITS FOR ITS REMOVAL.

9/17/92

- 1) TECTYL MATERIAL WAS PUMPED FROM DIP TANK INTO 55 GALLON DRUMS WITH PLASTIC LINERS.
- 2) DIP TANK WAS SCRAPED TO REMOVE REMAINING TECTYL.
- 3) ALL DRUMS OF TECTYL WILL BE SHIPPED TO UTILITY'S UTAH PLANT FOR USE THERE AS RAW MATERIAL.

TANK PUMPING AND SCRAPING SUPERVISED BY JOHN REYNOLDS AND OBSERVED BY BOB DIXON AND TONY ESNAULT, ALL EMPLOYEES OF UTILITY TRAILER.

9/18/92

- 1) STEEL TANK WAS PULLED FROM THE CONCRETE VAULT.
 - A) STEEL TANK, PLASTIC SHEETING AND INSULATING MATERIAL CAME OUT FULLY INTACT AS ONE PIECE, EXCEPT FOR ONE SMALL PIECE OF INSULATING FOAM WHICH BROKE OFF ONE CORNER DURING REMOVAL.
 - B) MINOR SURFACE STAINING FROM TECTYL WAS SEEN ON PLASTIC SHEETING AND INSULATING FOAM. THIS TECTYL WAS APPARENTLY FROM INITIAL OPERATION BEFORE THE ALUMINUM FLASHING WAS INSTALLED AROUND THE DRIP LIP. (SEE (5) PHOTOS)
 - C) APPROXIMATELY ONE INCH OF INSULATING FOAM WAS REMOVED TO VERIFY THAT TECTYL MATERIAL SEEN WAS SURFACE STAIN ONLY. (SEE (4) PHOTOS)
 - 1) WEST SIDE OF TANK HAD BROWN STAIN IN FOAM FROM UNMIXED FOAM MATERIAL. (THIS WAS CRYSTALLIZED AND HARDENED)

DIPTANK REMOVAL

9/18/92 (CONT)

- D) CONCRETE IN THE VAULT HAD NO CRACKS AND APPEARED IN EXCELLENT CONDITION. MINOR SURFACE STAINING FROM TECTYL WAS NOTED ON THE INSIDE WALLS. THIS TECTYL AGAIN APPARENTLY CAME FROM INITIAL OPERATIONS BEFORE THE ALUMINUM FLASHING WAS INSTALLED. (SEE PHOTO)
- E) BOTTOM OF VAULT CONTAINED BROWN LIQUID THAT APPEARED TO BE UNMIXED COMPONENT OF INSULATING FOAM. (SEE (2) PHOTOS)
 - 1) THE TOTAL VOLUME OF LIQUID REMOVED WAS APPROXIMATELY FOUR GALLONS.
 - 2) SAMPLES OF MATERIAL WERE TAKEN TO BE TESTED PRIOR TO DISPOSAL.
 - 3) MATERIAL REMOVED WAS LABELED "POSSIBLE HAZARDOUS WASTE" AND STORED IN A 5 GALLON CONTAINER AND MOVED TO HAZARDOUS MATERIAL CONTAINMENT AREA.
- 2) PAVING WAS BROKEN UP IN GENERAL AREA OF TANK AND STOCKPILED FOR LATER DISPOSAL.
- 3) SOIL WAS EXCAVATED FROM AROUND VAULT. SOIL WAS MONITORED WITH A PID DURING EXCAVATION AND NO VOC'S WERE DETECTED.
 - A) APPROXIMATELY TWO FOOT WIDE EXCAVATION AROUND NORTH, EAST AND WEST SIDES AND FIVE FOOT WIDE ON SOUTH SIDE. ALL EXCAVATIONS WERE TO THE DEPTH OF THE VAULT (APPROXIMATELY EIGHT FEET).
 - B) THE SOUTH EXCAVATION WAS MADE APPROXIMATELY TWO FEET DEEPER (TO APPROX 10 FEET) SO THE VAULT COULD BE MADE TO TIP INTO THIS EXCAVATION TO FACILITATE TAKING THE SOIL SAMPLES.
- 4) THE VAULT WAS PUSHED TO THE SOUTH SIDE TO CLEAR THE AREA BENEATH ITS ORIGINAL LOCATION FOR SOIL SAMPLING AS AGREED TO BY THE WASTE MANAGEMENT DIVISION INSPECTOR.
- 5) THE AREA WHERE THE VAULT ORIGINALLY SAT WAS FURTHER EXCAVATED TO A DEPTH OF 10 FEET (BY APPROX 1 FOOT WIDE).
- 6) SOIL SAMPLES WERE TAKEN AT BOTH ENDS OF THE ORIGINAL VAULT LOCATION AT A DEPTH OF APPROX. 3 FEET BELOW THE BOTTOM OF THE VAULT PER INSTRUCTIONS FROM WASTE MANAGEMENT DIVISION. SOIL SAMPLES WERE TAKEN BY HARDING LAWSON ASSOCIATES.
 - A) THERE WAS LEAKAGE OF HYDRAULIC FLUID FROM THE CONTRACTOR'S BACKHOE DURING THIS EXCAVATION AND SOME CONCERNS THAT THE SAMPLES MIGHT BE CONTAMINATED BY THIS. CAUTION WAS TAKEN TO ENSURE THAT REPRESENTATIVE SAMPLES WERE TAKEN BUT IF THE RESULTS INDICATE THE PRESENCE OF HYDROCARBONS, WE SHOULD RETEST.
- 7) TWO ADDITIONAL SOIL SAMPLES WERE TAKEN FROM THE SOIL STOCKPILE BY HARDING LAWSON.
- 8) EXCAVATED SOIL WAS COVERED WITH PLASTIC SHEETING.
- 9) EXCAVATION WAS SURROUNDED WITH ROPE AND CAUTION TAPE.

DIPTANK REMOVAL

9/18/92 (CONT)

PAT COTTON OF HARDING LAWSON ASSOCIATES WAS PRESENT FOR ALL WORK DONE DURING THE DAY AND WAS RESPONSIBLE FOR AIR MONITORING, SOIL SAMPLING AND RECORDING REQUIRED DATA ON ALL PERMITS. HE ALSO TOOK SAMPLES OF THE "FOAM" COMPONENT FOUND IN THE BOTTOM OF THE CONCRETE VAULT.

BARBARA DURRELL OF THE WASTE MANAGEMENT DIVISION WAS INFORMED, BY PHONE, IMMEDIATELY AFTER THE STEEL TANK WAS REMOVED FROM THE CONCRETE VAULT, PER INSTRUCTIONS FROM WASTE MANAGEMENT DIVISION. UPON ARRIVAL SHE OBSERVED THE REMOVED STEEL TANK ASSEMBLY AND THE CONCRETE VAULT. SHE AGREED THAT THE TECTYL STAINS OBSERVED ON THE TANK WERE SURFACE STAINS ONLY AND THAT THE BROWN LIQUID INSIDE THE VAULT WAS DEFINITELY NOT TECTYL. SHE STATED THAT THE CONCRETE IN THE VAULT WAS IN VERY GOOD CONDITION AND GAVE APPROVAL TO BREAK UP THE PAVING IN THE AREA, TO EXCAVATE, AND TO DEMOLISH AND REMOVE THE VAULT. WE WERE INSTRUCTED TO PHONE HER AS SOON AS WE WERE READY FOR THE SOIL SAMPLING. AFTER IT BECAME APPARENT THAT WE WOULD NOT BE ABLE TO DEMOLISH AND REMOVE THE VAULT AND FINISH IN ONE DAY, BARBARA DURRELL WAS CONTACTED AND GAVE APPROVAL TO MOVING THE VAULT OUT OF THE WAY SO THAT SOIL SAMPLES COULD BE TAKEN UNDER ITS FORMER LOCATION. WHEN THE VAULT WAS MOVED, BARBARA DURRELL WAS CONTACTED AND AGAIN CAME OUT FOR INSPECTION. SHE OBSERVED THE STEEL TANK WITH THE OUTER LAYER OF INSULATION REMOVED AND AGREED THAT THERE WERE NO RELEASES OF TECTYL FROM THE TANK. SHE OBSERVED THE BROWN CRYSTALLINE STAIN WITHIN THE INSULATION MATERIAL ON THE WEST SIDE OF THE TANK AND IT WAS EXPLAINED TO HER BY BOB DIXON THAT THIS WAS UNMIXED FOAM COMPONENT MATERIAL. DESPITE HER EARLIER COMMENTS SHE EXPRESSED SOME SURPRISE AT THIS TIME ABOUT THE 4 GALLONS OF LIQUID REMOVED FROM THE BOTTOM OF THE VAULT. NO EVIDENCE OF ANY RELEASE OF THIS BROWN LIQUID, OR ANY RELEASES OF ANY KIND, WERE OBSERVED BENEATH THE BOTTOM OF THE VAULT. SHE OBSERVED THE SOIL SAMPLING TO ASSURE THAT THE SAMPLES WERE TAKEN IN THE LOCATIONS AS SPECIFIED BY THE WASTE MANAGEMENT DIVISION. SOME CONCERN WAS EXPRESSED ABOUT THE LEAKAGE OF HYDRAULIC FLUID FROM THE BACKHOE AND THE POSSIBILITY OF CONTAMINATING OUR SAMPLES. SHE ALSO SUGGESTED TESTING THE BROWN LIQUID TO SHOW THAT IT WAS NOT SOME BREAKDOWN COMPONENT OF THE TECTYL.

JOHN REYNOLDS OF UTILITY TRAILER SUPERVISED THE STEEL TANK REMOVAL, THE REMOVAL OF THE SURFACE LAYER OF FOAM INSULATION MATERIAL FROM THE STEEL TANK, AND THE REMOVAL AND STORAGE OF THE BROWN LIQUID FROM THE BOTTOM OF THE CONCRETE VAULT.

GILBERT DOMINGUEZ OF DOMINGUEZ CONSTRUCTION SUPERVISED THE PAVING DEMOLITION, VAULT EXCAVATION, AND MOVING OF THE VAULT FOR SOIL SAMPLING. THE BACKHOE OWNED AND USED BY DOMINGUEZ CONSTRUCTION WAS LEAKING HYDRAULIC FLUID DURING THE EXCAVATION.

DIPTANK REMOVAL

9/21/92

- 1) DEMOLITION OF CONCRETE VAULT.
 - A) ALL CONCRETE FROM THE VAULT WAS IN EXCELLENT CONDITION, NO CRACKS WERE OBSERVED ON THE INSIDE OR OUTSIDE OF THE CONCRETE AND THERE WERE NO STAINS ON THE OUTSIDE SURFACE OF THE CONCRETE.
 - B) NO SIGNS WERE OBSERVED OF ANY RELEASE OF TECTYL OR FOAM MATERIAL THRU THE CONCRETE IN THE BROKEN UP PIECES.
 - C) MATERIALS FROM THE VAULT BOTTOM WERE SEGREGATED FROM THE VAULT SIDE MATERIALS DUE TO CONTACT WITH THE "FOAM" COMPONENT.
- 2) FURTHER SCRAPING WAS DONE ON THE STEEL TANK TO CONFIRM IT WAS COMPLETELY EMPTY AND TO CLEAN IT FOR OFFSITE RECYCLING AS NONHAZARDOUS SCRAP.

JOHN REYNOLDS OF UTILITY TRAILER SUPERVISED THE CLEANING AND SCRAPING OF THE STEEL TANK, INCLUDING THE LID AND PAN.

GILBERT DOMINGUEZ OF DOMINGUEZ CONSTRUCTION SUPERVISED THE DEMOLITION OF THE CONCRETE VAULT, INCLUDING THE SEPARATION OF THE BOTTOM MATERIALS FROM THE SIDE MATERIALS AND THE REMOVAL OF THESE FROM THE EXCAVATION.

9/22/92

- 1) FURTHER SCRAPING WAS DONE ON THE STEEL TANK FOR OFFSITE RECYCLING AS NONHAZARDOUS SCRAP.
 - A) MARINE CHEMIST INSPECTED TANK AND SIGNED OFF AS "CLEAN".
 - 1) HE WOULD ONLY OKAY THE STEEL TANK FOR COLD CUTTING DUE TO THE PRESENCE OF THE INSULATING FOAM ON THE EXTERIOR OF THE TANK.
 - B) THE SCRAP METAL RECYCLER WILL USE COLD CUTTING TO DISMANTLE THE STEEL TANK OFFSITE.

JOHN REYNOLDS OF UTILITY TRAILER SUPERVISED THE CLEANING AND SCRAPING OF THE STEEL TANK, INCLUDING THE LID AND PAN.

THOMAS BECK, A MARINE CHEMIST, OF HARBOR TESTING LABORATORY INSPECTED THE TANK AND ISSUED THE CERTIFICATES AND SIGNED THE FIRE DEPARTMENT TANK REMOVAL SITE LOG AS REQUIRED.

9/23/92

- 1) FURTHER CLEANING WAS DONE ON THE STEEL TANK FOR OFFSITE RECYCLING.
 - A) INSULATION MATERIAL WAS REMOVED.
 - B) NO SIGNS WERE OBSERVED OF ANY RELEASE FROM THE STEEL TANK.
 - C) NO SIGNS OF ANY CORROSION WERE OBSERVED ON THREE SIDES OF THE STEEL TANK. VERY MINOR SURFACE CORROSION WAS OBSERVED ON THE FOURTH SIDE.

JOHN REYNOLDS OF UTILITY TRAILER SUPERVISED THE REMOVAL OF THE INSULATION MATERIALS FROM THE STEEL TANK AND LID.

DIPTANK REMOVAL

PERMIT PROCESS REQUIRED:

9/4/92

- 1) LETTER WAS SENT TO THE DEPARTMENT OF WASTE MANAGEMENT REGARDING THE REMOVAL OF THE DIP TANK ON APPROXIMATELY 9/18 WITH A REQUEST TO RESPOND IF THEY HAD ANY QUESTIONS OR PROBLEMS WITH THIS.

9/4/92 THRU 9/16/92

- 1) PREPARATIONS WERE MADE WITH HARDING LAWSON ASSOCIATES FOR THE SOIL SAMPLING BELOW THE DIP TANK. IT WAS ALSO SET UP TO USE THEIR AQMD PERMIT FOR THE TANK REMOVAL SO WE DID NOT HAVE TO APPLY FOR OUR OWN.
- 2) PREPARATIONS WERE MADE WITH DOMINGUEZ CONSTRUCTION FOR THE EXCAVATION AND REMOVAL OF THE DIP TANK ON 9/18.
- 3) HARDING LAWSON NOTIFIED AQMD OF DIP TANK REMOVAL ON 9/18 PER AQMD REQUIREMENTS.
 - A) THIS PERMIT HAS 5 PAGES OF REQUIREMENTS.

9/16/92

- 1) EARLY MORNING AND MID-MORNING PHONE CALLS WERE MADE TO WASTE MANAGEMENT. AFTER TWO PHONE CALLS, BAHMAN HAJIALIAKBAR RETURNED THE CALL AT ABOUT 1:00 AND SAID IF THE TANK EXTENDED UNDER THE GROUND IT WOULD DEFINITELY BE CONSIDERED AN UNDERGROUND STORAGE TANK AND ALL THE PERMITS FOR INSTALLATION AND REMOVAL WOULD BE REQUIRED BEFORE WE COULD TAKE IT OUT. HE SAID THAT THIS NORMALLY REQUIRED A 72 HOUR NOTICE BUT SINCE WE HAD SENT THE LETTER AND ALREADY HAD THE CONTRACTORS SET UP FOR THE WORK, HE WOULD MAKE THIS A "SPECIAL CASE" AND WORK WITH US TO GET THE NECESSARY PAPERWORK DONE BY 9/18. HE FURTHER INDICATED THAT AN INSPECTOR WOULD HAVE TO LOOK AT OUR INSTALLATION THAT AFTERNOON TO VERIFY WHAT WAS STATED IN THE LETTER AND IN THE PHONE CONVERSATIONS.
- 2) BARBARA DURRELL FROM WASTE MANAGEMENT CALLED AND CAME OUT TO THE PLANT AT APPROXIMATELY 3:00. SHE SAID THE TANK WOULD DEFINITELY BE CONSIDERED AN UNDERGROUND TANK AND THAT WE WOULD NEED ALL THE REQUIRED PERMITS. SHE AGAIN STATED THAT THIS WAS BEING TREATED AS A SPECIAL CASE AND THAT THEY WOULD WORK WITH US TO GET THE JOB DONE FRIDAY IF WE WOULD MAKE SURE WE GOT THE PERMITS FROM WASTE MANAGEMENT THE NEXT DAY.
- 3) APPROXIMATELY 3 HOURS SPENT UNDERSTANDING PERMITS REQUIRED.

9/17/92

- 1) PHONED LOCAL FIRE DEPARTMENT AT 9:00 TO GIVE THEM 24 HOUR NOTICE OF DIP TANK REMOVAL AS REQUIRED. THEY SAID THEY HAD NO KNOWLEDGE OF REQUIREMENT AND SUGGESTED WE CALL FIRE PREVENTION IN AZUSA.
- 2) CALLED FIRE PREVENTION IN AZUSA. THEY SAID WE NEEDED A PERMIT FOR TANK REMOVAL AND THAT WE SHOULD GIVE THEM A 48 HOUR NOTICE (NOT 24 HOUR) SO THEY COULD BE THERE FOR REMOVAL, AND OFFICE HOURS WERE FROM 8:00 TO 9:30 ONLY, BUT THEY WOULD WAIT UNTIL WE GOT THERE SINCE THE CONTRACTORS WERE ALREADY SET UP FOR FRIDAY.

DIPTANK REMOVAL

PERMIT PROCESS REQUIRED:

9/17/92 (CONT)

- 3) WENT TO FIRE PREVENTION IN AZUSA. FILLED IN REQUIRED PERMITS AND EXPLAINED THE SITUATION TO THEM. INSPECTOR BLACKSCHLEGER SAID HE HAD SEEN THE TANK AND WOULD ALLOW US TO DO THE WORK WITHOUT HIM PRESENT, AND TO TELL THE INSPECTOR FROM WASTE MANAGEMENT TO CALL HIM IF SHE HAD ANY PROBLEM WITH THIS.

A) PERMIT REQUIRES:

- 1) PERMIT FROM WASTE MANAGEMENT
- 2) SITE LOG FOR TANK REMOVAL
- 3) SPECIFIC PROCEDURES FOR TANK REMOVAL
- 4) CONTINUOUS MONITORING OF VAPOR CONCENTRATIONS DURING EXCAVATION.
- 5) TANK CLEANING CERTIFICATION.
- 6) MARINE CHEMIST CERTIFICATION OF TANK SAFETY.
- 7) TRANSPORTATION MANIFEST OF TANK.

- 4) WENT TO DEPARTMENT OF WASTE MANAGEMENT. FILLED IN THE REQUIRED FORMS FOR TANK INSTALLATION AND REMOVAL. THEY AGAIN EXPLAINED THE TIME NOTIFICATION REQUIREMENTS BUT SAID THEY WOULD WORK WITH US DUE TO THE FACT THAT THE CONTRACTORS WERE ALREADY SCHEDULED. THEY SAID THE TANK WOULD HAVE TO BE CERTIFIED CLEAN TO BE REMOVED AND HAULED BUT WERE UNCLEAR WHETHER THIS WAS THEIR REQUIREMENT OR THE FIRE DEPARTMENTS. THEY ALSO SUGGESTED THAT WE WOULD NEED PROPER MANIFESTS FOR HAULING THE TECTYL REMOVED AND THE TANK TO THE DISPOSAL SITE.

(ACCOUNTING HAND CARRIED A CHECK TO WASTE MANAGEMENT TO INSURE THAT WE HAD THE PERMIT FOR FRIDAY WORK)

A) PERMIT REQUIRES:

- 1) SOIL SAMPLING PER SPECIFIC INSTRUCTIONS
- 2) 48 HOUR NOTIFICATION OF FIRE DEPARTMENT
- 3) 24 HOUR NOTIFICATION OF AQMD
- 4) 72 HOUR NOTICE OF WASTE MANAGEMENT
- 5) COMPLETE CLOSURE REPORT FILED 30 DAYS.

- 5) FIVE HOURS SPENT GETTING PERMITS TODAY.

9/18/92

- 1) BARBARA DURRELL FROM WASTE MANAGEMENT SAID WE NEEDED A DEMOLITION PERMIT FROM DEPARTMENT OF BUILDING AND SAFETY FOR UNDERGROUND TANK REMOVAL. (ALLOWED US TO CONTINUE TO WORK BUT WILL NOT APPROVE FINAL CLOSURE PLAN UNTIL THIS PERMIT IS IN OUR FILE.)
- 2) CALLED BUILDING AND SAFETY. THEY DID NOT KNOW WHAT WAS REQUIRED. THEY SAID TO CONTACT BARBARA DURRELL AND FIND OUT EXACTLY WHAT SHE WANTED.

DIPTANK REMOVAL

PERMIT PROCESS REQUIRED:

9/21/92

- 1) CONTACTED BARBARA DURRELL. SHE TOLD US WHO TO CONTACT AT THE DEPARTMENT OF BUILDING AND SAFETY.
- 2) WENT TO DEPARTMENT OF BUILDING AND SAFETY. THEY SAID WE ALSO NEEDED PERMIT FROM THE CITY OF INDUSTRY. THEY COULD NOT GIVE US PERMIT UNTIL WE HAD THAT ONE.
- 3) WENT TO CITY OF INDUSTRY. PERSON TO SEE WAS OUT TO LUNCH. AFTER HIS LUNCH, HE WAS CONTACTED BY PHONE AND TOLD US THERE WAS NO REQUIREMENT FOR ANY PERMIT FROM THEM.
- 4) WENT BACK TO BUILDINGS AND SAFETY. FILLED IN THE PAPERWORK AND DID NOT HAVE THE CERTIFIED LETTER FOR WORKMANS COMPENSATION FOR DOMINGUEZ CONSTRUCTION, SO WERE STILL UNABLE TO GET PERMIT.
- 5) DOMINGUEZ WILL OBTAIN PERMIT.
- 6) 4 1/2 HOURS SPENT CHASING PERMITS TODAY.

9/23/92

- 1) CONTACTED FIRE DEPARTMENT. THEY FEEL WE CAN SHIP TANK OURSELVES AND GET PROPER DOCUMENTATION FROM THE DISPOSAL SITE BUT WE STILL NEED TO VERIFY THIS.

Revised 11/89

COUNTY OF LOS ANGELES
FIRE DEPARTMENT
FIRE PREVENTION DIVISION

TANK REMOVAL VERIFICATION
AND SITE LOG

GENERAL INFORMATION

Date 9/17/92 Permit # 091792-2
Tank Location UTILITY TRAILER MFG 17300 CHESTNUT ST, INDUSTRIAL
Name of Contractor DOMINGUEZ CONSTRUCTION
Contractor State License # 2044993 Telephone # (818) 334-1497

TANK STABILIZATION

	Time Complete	Contractors Signature
1. Remaining Liquid Removed Through Product Lines	_____	_____
2. Dry Ice Added (15#/1,000 gal., attach receipt)	_____	_____
3. Date Gas Analyzer Last Tested (no more than 3 months old)	_____	_____
4. L. E. L. and O2 Level Readings	_____	_____

EXCAVATION

Continuous monitoring of vapor concentrations around the excavation site is required, log readings below every 30 minutes.

Reading	Time	Signature
_____	_____	_____
_____	_____	_____
_____	_____	_____

CERTIFICATION

Tank Identification # N/A EPA I. D. # N/A
Tank Size 498 GALLONS Tank Type TECTYL 127B DIP TANK
Tank Cleaned By UTILITY TRAILER MFG Signature [Signature]

CERTIFIED INDUSTRIAL HYGIENIST OR CERTIFIED MARINE CHEMIST ATTACH BUSINESS CARD

Name TOM BECK CERT 5185
Time Certified 1120 HRS 22 SEPT 92 Signature [Signature]

TRANSPORT - ATTACH COPY OF TRANSPORTATION MANIFEST

Tank Transported By UTILITY TRAILER MFG To AMERICAN METAL RECYCLING

Revised
5/11/89

COUNTY OF LOS ANGELES
FIRE DEPARTMENT
FIRE PREVENTION DIVISION

TANK REMOVAL PERMIT

Date 9/17/92 Permit No. 091792-2 (from log)
 Tank Site-Occupant Name UTILITY TRAILER MP4 Telephone No. (818) 965-1541
 Tank Site-Address 17300 CHESTNUT ST City INDUSTRY
 Name of Contractor DOMINGUEZ CONSTRUCTION License No. 2044993
 Address 5563 FLEETWELL City AZUSA Telephone No. (818) 334-1497

FIRE DEPARTMENT APPROVAL TO REMOVE UNDERGROUND TANK (S) WILL BE GRANTED UNDER SECTION 4.101 AND ARTICLE 79 OF THE FIRE CODE UNDER THE FOLLOWING CONDITIONS:

- 1. Provide documentation of permit from the Los Angeles County, Department of Public Works.
- 2. Provide documentation of permit from other agencies as required.
- 3. Number of tanks to be removed 1 Site log for each
- 4. Site log shall be accurately maintained for each tank and available for review by inspector on request.
- 5. Current tank removal procedures in Regulation #22 have been read and understood by permittee and the tank(s) shall be handled as:
 - Not cleaned
 - Cleaned
 - Abandoned in place
- 6. The following sequence is recommended to insure prompt and successful removal inspections:
 - a. Contact the Department of Public Works and make arrangements for an inspection date and time.
 - b. Contact the local Fire Prevention Office, at least 48 hours before removal, for date and time approval.
- 7. Complete tank removal verification and site log for each tank removed and deliver to the local Fire Prevention Inspector.

THIS PERMIT IS NONTRANSFERABLE AND IS GRANTED ONLY FOR SITE INDICATED ABOVE AND MAY BE REVOKED FOR FAILURE TO COMPLY WITH THE FIRE DEPARTMENT REGULATIONS OR THE ITEMS LISTED ABOVE

I have completely read and fully understand the foregoing Fire Department requirements and warnings that apply to this permit.

Bob DeLuca
Contractor Representative

[Signature]
Fire Department Representative

TANK REMOVAL VERIFICATION AND SITE LOG

GENERAL INFORMATION

Date 9/17/92 Permit # 10-00000
 Tank Location UTILITY TRAILER AREA 17300 CHESTNUT ST, INDUSTRIAL
 Name of Contractor DOMINGUEZ CONSTRUCTION
 Contractor State License # 2044993 Telephone # (818) 334-1497

TANK STABILIZATION

	Time Complete	Contractors Signature
1. Remaining Liquid Removed Through Product Lines	<u>N/A</u>	
2. Dry Ice Added (15#/1,000 gal., <small>15 LBS. OF DRY ICE WAS ADDED</small> attach receipt)	<u>9:35</u>	<u>Patrick Esten</u>
3. Date Gas Analyzer Last Tested (no more than 3 months old)	<u>Begin of Site</u>	<u>Pipe used with sensor to LEL at later date</u>
4. L E L and O2 Level Readings	<u>Completed at 3:30</u>	<u>Patrick Esten</u>

EXCAVATION

Continuous monitoring of vapor concentrations around the excavation site is required, log readings below every 30 minutes.

Reading	Time	Signature
<u>SEE ATTACHED RUC 1166 SIL MONITORING RECORDS</u>		

CERTIFICATION

Tank Identification # _____ EPA I.D. # _____
 Tank Size _____ Tank Type _____
 Tank Cleaned By _____ Signature _____

CERTIFIED INDUSTRIAL HYGIENIST OR CERTIFIED MARINE CHEMIST - ATTACH BUSINESS CARD

Name _____
 Time Certified _____ Signature _____

TRANSPORT - ATTACH COPY OF TRANSPORTATION MANIFEST

Tank Transported By _____ To _____



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

September 17, 1992

Utility Trailer MFG
17300 Chestnut Street
Industry, CA 91749

IN REPLY PLEASE
REFER TO FILE

WM-1
I-13543-6H

Attn: Bob Dixon

HAZARDOUS MATERIALS UNDERGROUND STORAGE PERMIT
CLOSURE PERMIT NO. 9466B
FACILITY AT: 17300 Chestnut Street

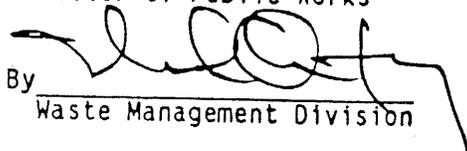
The Hazardous Materials Underground Storage Closure Permit issued to you in connection with the above facility is modified as follows:

- The permit is void as of the date of this letter.
- The permit is void as of the date of this letter and replaced by the enclosed permit.
- The closure Condition C, Permanent Tank(s) Removal is now part of your permit, replacing the previous Part D, Permanent Tank(s) in place.
- The closure Condition D, Permanent Tank(s) in place is now part of your permit, replacing the previous Part C, Permanent Tank(s) Removal.
- The soil boring requirement is now part of your permit for tank(s) _____
- The soil sample analysis should include _____ in addition to the conditions listed on the closure permit supplement.
- Other: Please correct the file number to 13543 and the permit number to 9466B. The incorrect numbers are 17088 and 9666.

If you have any questions concerning this matter, please contact Mr. Michael Omafray at (818) 458- 3512.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By 
Waste Management Division

UTM 002585

RECEIVED
UTILITY DEPT

SEP 23 1997

APPLICATION FOR CLOSURE
 HAZARDOUS MATERIALS UNDERGROUND STORAGE
 COUNTY OF LOS ANGELES-DEPARTMENT OF PUBLIC WORKS
 WASTE MANAGEMENT DIVISION
 900 S. FREMONT AVENUE
 ALHAMBRA, CALIFORNIA 91803-1331

#13543
 I-13543-6H

Permit	9466 B
File	17088 R/C 6H
Fee \$	215
Check []	Cash []

OWNER: Name UTILITY TRAILER MFG Phone (818) 965-1541
 Mailing Address 17295 RAILROAD ST City INDUSTRY State CA Zip 91749

FACILITY:
 Occupant Name UTILITY TRAILER MFG Phone (818) 965-1541
 Site Address 17300 CHESTNUT ST City INDUSTRY State CA Zip 91749
 Mailing Address 17300 CHESTNUT ST City INDUSTRY State CA Zip 91749
 Contact Person TONY BNAWT Title INDUSTRIAL RELATIONS MANAGER

CONTRACTOR complete below: OWNER/OPERATOR AS CONTRACTOR []
 Name DONINGUER CONSTRUCTION Phone (818) 334-2352
 State License No. 204493 Class _____

CLOSURE REQUESTED:
 PERMANENT, TANK REMOVAL (See Conditions A and C Attached)
 How many underground tanks will remain after this closure? 0
 PERMANENT, CLOSURE IN PLACE (See Conditions A and D Attached)
 TEMPORARY (See Conditions A and B Attached)

TANK DESCRIPTION:		PLOT PLAN ATTACHED []		EXISTING HMUSP NO. _____
Tank No.	Tank Mat'l	Age	Capacity	Materials Stored (Past/Present)
1	STEEL STEEL	5 YRS	478 GAL	TECTYL TECTYL 127B

COMPLETE THE FOLLOWING:

Has an unauthorized release ever occurred at this site?	[]	YES	NO
Have structural repairs ever been made to these tanks?	[]		<input checked="" type="checkbox"/>
Will new underground tanks be installed after closure?	[]		<input checked="" type="checkbox"/>
Will any wells, including monitoring wells, be abandoned?	[]		<input checked="" type="checkbox"/>

NOTICE: CONTAMINATED TANKS AND RESIDUES THAT MAY BE LEFT IN TANKS TO BE CLOSED MAY BE A HAZARDOUS WASTE WHICH MUST BE TRANSPORTED AND DISPOSED OF PURSUANT TO CHAPTER 6.5, CALIFORNIA HEALTH & SAFETY CODE. FAILURE TO COMPLY MAY BE PROSECUTED AS A FELONY VIOLATION.

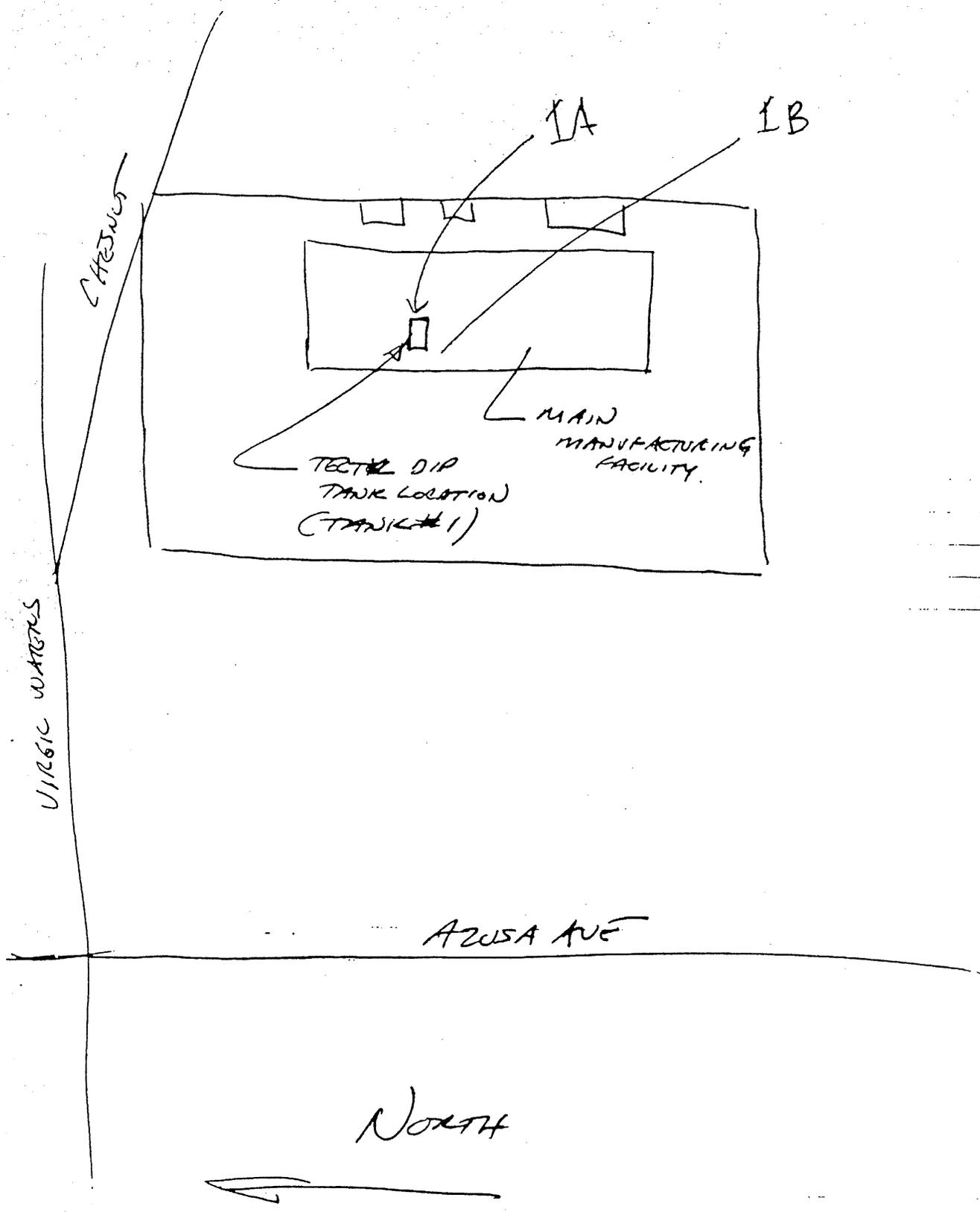
By signature below the applicant certifies that all statements and disclosures above are true and correct and that they have read and agree to abide by this permit and all conditions and limitations attached.

Applicant's Signature Bob Dixon Date 9/17/92
 (Print Name) BOB DIXON Phone (818) 965-1541
 Owner Operator [] Contractor []

TO BE COMPLETED BY THE DEPARTMENT OF PUBLIC WORKS
 PURSUANT TO SECTION 11.80.070B, LOS ANGELES COUNTY CODE, PERMISSION IS HEREBY GRANTED TO PROCEED WITH THE CLOSURE DESCRIBED ABOVE SUBJECT TO THE ATTACHED CONDITIONS AND LIMITATIONS [X]. THIS PERMIT EXPIRES 180 DAYS FROM THE DATE BELOW.

T.A. TIDEMANSON
 Director of Public Works
 By T.A. Tidemanson Date 9/17/92

UTM 002587



CLOSURE PERMIT SUPPLEMENT
 HAZARDOUS MATERIALS UNDERGROUND STORAGE
 LOS ANGELES COUNTY
 DEPARTMENT OF PUBLIC WORKS
 WASTE MANAGEMENT DIVISION
 900 S. FREMONT AVENUE
 ALHAMBRA, CA 91803

Closure Permit
 No.: 9666 B
 File No.
 I- 17088-6H

PART 1 OF 2

To satisfy the permanent closure requirements for underground storage tanks previously storing hazardous materials, site integrity must be demonstrated by the analysis of soil samples and, if applicable, groundwater samples as outlined below. These requirements are in addition to the conditions listed on the Application for Closure or contained in an approved Closure Plan.

1. Samples shall be obtained at the sampling points (SP) indicated on the attached plot plan.
2. For each SP, samples shall be obtained at the following depths:

SP	Depth(s)	Compounds	Analysis Method
<u>1A, 1B</u> <u>(@ each end)</u>	<u>2-4</u> <u>feet</u> <u>Below</u> <u>inverts</u>	<u>pH</u>	<u>9010</u>
<u>@ any dispenser</u>		<u>Petro Hydrocarbons</u>	<u>418.1</u>
<u>or full port</u>		<u>VOC's</u>	<u>8260</u>
<u>& then every</u> <u>20 feet along</u> <u>any piping</u>		<u>CAM metals</u>	<u>Title 16.</u>

3. All soil samples obtained shall be discrete, undisturbed and unexposed prior to analysis. The method used to obtain the samples and the date of sampling shall be included in the final report.
4. If groundwater is encountered during sampling, a groundwater monitoring well shall be established at the most downgradient sampling point. The well shall be developed by removing a minimum of four well volumes and a groundwater sample shall be obtained and analyzed.
5. The analytical results for all soil samples shall be expressed milligrams per kilogram (mg/kg), or micrograms per kilogram (ug/kg) as appropriate. Practical quantitation limits of 5-10 ug/kg (ppb) for volatile organics and 1 mg/kg (ppm) for the petroleum hydrocarbons must be achieved by the laboratory. Analytical results for groundwater samples shall be expressed in ug/l (ppb) and practical quantitation limits of .5-5 ug/l (ppb) for volatile organics, and 1 mg/l (ppm) for petroleum hydrocarbons must be achieved by the laboratory.
6. Analytical results shall be reported on laboratory letterhead and shall include the following information: a) The date the analysis was conducted; b) The method of extraction (if applicable); c) Detection limits for each analytical procedure and determination; d) The method of analysis; e) Signature of chemist certifying results.
7. All soil/groundwater samples obtained shall be handled and transported to laboratory in strict accordance with applicable EPA regulations utilizing chain-of-custody procedures. Chain-of-custody documentation shall be included in the final report.
8. If the soil/groundwater analysis indicates undefined contamination at the facility, additional sampling shall be required to define the vertical and lateral extent present.
9. A final report that contains all of the above required information shall be submitted to the office above within one (1) month from the sampling date or 180 days from the date of this permit, whichever is earlier.

CLOSURE -- UNDERGROUND STORAGE TANKS

CONDITIONS A -- GENERAL

1. Closures shall be carried out such that all applicable regulations from the following agencies are complied with: Los Angeles County, Department of County Engineer - Facilities; Los Angeles County Fire Department, Fire Prevention Division or the appropriate City Fire Department; South Coast Air Quality Management District; and Los Angeles County Department of Health Services.

2. The County Engineer and Fire Departments shall be notified in advance of any closure in accordance with the following:

- a. Removal of tank shall require a three (3) business day advance notification.
- b. Permanent closure of a tank in place or a temporary closure shall require a 30 day written notification.

3. Consult current fee schedule for costs.

4. All abandoned wells shall be destroyed in such a way that they will not produce water or act as a channel for interchange of water, when such interchange may result in deterioration of the quality of water in any or all water bearing formations penetrated, or present a hazard to the safety and well-being of people and animals.

5. A well destruction permit issued by the Los Angeles Department of Health Services shall be required for all wells requiring a permit for their initial construction.

6. Well destruction shall be accomplished according to methods described in the latest "Water Well Standards: State of California" by the Department of Water Resources, contained in Bulletin 74-81, December 1981, or any other methods that will provide equivalent or better protection.

7. Plans for the decontamination of a facility shall be submitted to the County Engineer for approval no later than 30 days before the commencement of such operations. Other agencies having jurisdiction shall also be notified. These agencies include the California Regional Water Quality Board, the Los Angeles County Department of Health Services, and the South Coast Air Quality Management District.

8. Decontamination shall require the following, as a minimum:

- a. Cleaning operation shall be done under the supervision of persons who understand the hazardous potential of the original liquid stored and its components.
- b. The personnel shall be sufficiently skilled to safely carry out such operation.
- c. Contaminated materials removed from such facility shall be disposed of at legal point of discharge.
- d. The operation shall be carried out in a manner that will not endanger the health of the public and the environment.

CONDITIONS B -- TEMPORARY

- 1. All temporary closures shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, "Abandonment or Removal of Underground Tanks," Part A and any other applicable parts.
- 2. A temporary closure shall not exceed ~~60~~ ⁹⁰ days.

CONDITIONS C -- PERMANENT TANK(S) REMOVAL

1. All tank removals shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, Part B and any other applicable parts.

2. Owners/operators shall notify the Building Department having jurisdiction at the place of removal if a grading permit is necessary.

3. Removed tanks shall not be transported away from the site until an inspection to establish site integrity is carried by the County Engineer.

4. If an appointment has been arranged with a County Engineer Inspector to inspect the removal of a tank, the inspector will only wait at the site a reasonable amount of time (approximately one hour) after arriving for the removal to commence. Another closure fee may be charged if the inspector has to return to the site.

5. After inspection, tanks shall be transported to a legal disposal point.

6. If the tank has stored materials other than motor fuel, fuel oil or waste oil, site integrity shall be demonstrated using the soil sampling and analysis procedures described in CONDITIONS D below.

7. The site shall be backfilled and recompact to a relative compaction of 90%.

CONDITIONS D -- PERMANENT

1. All permanent closures of tanks in place shall comply with Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, Parts B or C, and any other applicable parts.

2. Owners/operators shall demonstrate part site integrity as follows:

- a. Test borings shall be slant drilled to intercept a point beneath the center of the tank, if possible. If slant drilling is not feasible, the test borings may be drilled vertically and the reason stated in the report in 2.b. below.
- b. For single tanks, a minimum of two test borings will be required, each located on opposite sides of the tank along the major axis of the tank.
- c. For multiple tanks, as a minimum, borings shall be placed at 30 foot intervals around the tank cluster. The actual number and location of borings shall be evaluated on a case-by-case basis. Tanks separated by 20 feet or more shall be considered single tanks for the purposes of test location and placement.
- d. Soil samples shall be taken at depths of 5, 10, 20, 30 and 40 feet below grade level.
- e. A Shelby Tube or a Modified California Sampler shall be utilized for taking all soil samples.
- f. Soil samples shall be capped immediately with teflon or aluminum.
- g. Soil samples shall not be extruded in the field but are to be immediately placed in a refrigerated ice chest and transported to a state certified laboratory for analysis, using suitable methods.
- h. A report containing the results of the above analysis shall be submitted to the County Engineer.
- 3. If the soil analysis in 2. above indicates the presence of contaminants, the County Engineer shall require a site investigation as described in Chapter V of the County's "Underground Storage of Hazardous Materials -- Guidelines."
- 4. A report shall be submitted to the County Engineer containing the results of the site investigation.

DEPARTMENT OF PUBLIC WORKS
CLOSURE PERMIT
SOIL SAMPLING REQUIREMENTS FOR TANK REMOVALS
VOLATILE, SEMI-VOLATILE AND EXTREMELY HAZARDOUS MATERIALS

These requirements are in addition to those specified on the Closure Permit or supplemental forms.

Site integrity shall be demonstrated as indicated below prior to tank removals where the tank presently or previously contained either 1) a volatile or semi-volatile priority pollutant as defined by the Federal Register, Vol. 44, No. 233, December 3, 1979, (Revised 1981), or 2) any material which, as a waste, would be considered an extremely hazardous waste as defined by Title 22, California Administrative Code, Section 66680.

It is the Owners/operators responsibility to insure tanks are not excavated until site integrity has been determined and that all applicable safety measures are taken to protect all personnel at the removal site from exposure to hazardous materials. Owners/operators shall demonstrate site integrity as follows:

1. Test borings shall be slant drilled to intercept a point beneath the center of the tank, if possible. If slant drilling is not feasible, the test borings may be drilled vertically and the reason stated in the closure report.
2. For single tanks, a minimum of two test borings will be required, each located on opposite sides of both the major and the minor axis of the tank. The borings shall be as close as practicable to the tank.
3. For multiple tanks, as a minimum, borings shall be placed at 20 foot intervals around the tank cluster. The actual number and location of borings shall be evaluated on a case-by-case basis. Tanks separated by 20 feet or more shall be considered single tanks for the purpose of boring location and placement.
4. Samples shall be obtained under the direct supervision of a California Certified Engineering Geologist, California Registered ~~Geologist~~ or California Registered Civil Engineer with sufficient experience in soils.
5. Soil samples shall be obtained at depths of 5, 10, 20, 30 and 40 feet below grade level.
6. A Shelby Tube or a Modified California Sampler shall be utilized for obtaining all soil samples.
7. Soil samples shall be capped immediately with teflon or aluminum foil.
8. Soil samples shall not be extruded in the field but are to be immediately placed in a refrigerated ice chest and transported to a State certified laboratory for analysis, using suitable methods.
9. If groundwater is encountered during sampling, a groundwater monitoring well shall be established at the most downgradient sampling point. The well shall be properly developed and a groundwater sample shall be obtained. and analyzed.
10. All soil samples obtained shall be discrete, undisturbed, sealed and unexposed prior to analysis. The method used to obtain the samples and the date of sampling shall be included in the final report. Samples submitted for laboratory analysis are not to be used for field screening.

DEPARTMENT OF PUBLIC WORKS
CLOSURE PERMIT
SOIL SAMPLING REQUIREMENTS FOR TANK REMOVALS
VOLATILE, SEMI-VOLATILE AND EXTREMELY HAZARDOUS MATERIALS

11. The analytical results for all soil samples shall be expressed milligrams per kilogram (mg/kg), or micrograms per kilogram (ug/kg) as appropriate. Practical quantitation limits of 5-10 ug/kg (ppb) for volatile organics and 1 mg/kg (ppm) for the petroleum hydrocarbons must be achieved by the laboratory. Analytical results for groundwater samples shall be expressed in ug/l (ppb) and practical quantitation limits of .5-5ug/l (ppb) for volatile organics, and 1 mg/l (ppm) for petroleum hydrocarbons must be achieved by the laboratory.
12. Analytical results shall be reported on laboratory letterhead and shall include the following information: a) The date the analysis was conducted; b) The method of extraction (if applicable); c) Detection limits for each analytical procedure and determination; d) The method of analysis; e) Signature of chemist certifying results.
13. All soil/groundwater samples obtained shall be handled and transported to laboratory in strict accordance with applicable EPA regulations utilizing chain-of-custody procedures. Chain-of-Custody documentation shall be included in the final report.

Owners/operators can also demonstrate site integrity in the field using an organic vapor analyzer for head space analysis of soil samples obtained at boring and sampling locations and depths specified above. Alternative field demonstration methods may be acceptable if approved by this Department in advance. Field demonstrations shall not be substituted for the requirement of laboratory analysis.

Either the laboratory analytical results of soil/groundwater samples or the field demonstration results must be available to tank removal field personnel and this Department's inspector at the time the tank is removed.

Owners/operators must report the detection of an unauthorized release to this Department within 24 hours. If contamination is inadvertently found during excavation, backfill immediately and report the finding to this Department within 24 hours. If contamination is indicated by laboratory analysis or found in the field, a site characterization will be required.

UST1/CL205B 7/90

DEPARTMENT OF PUBLIC WORKS
CLOSURE PERMIT
SOIL SAMPLING REQUIREMENTS FOR TANK REMOVALS
VOLATILE, SEMI-VOLATILE AND EXTREMELY HAZARDOUS MATERIALS

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Either the laboratory analytical results of soil/groundwater samples or the field demonstration results must be available to tank removal field personnel and this Department's inspector at the time the tank is removed.

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UST1/CL205B 7/90

NOTICE TO CLOSURE PERMIT APPLICANTS

The South Coast Air Quality Management District (SCAQMD) has adopted Rule 1166 regulating emissions of Volatile Organic Compounds (VOC) from decontamination of soil effective August 6, 1988.

In addition to the requirements of your Closure Permit, persons excavating any underground storage tank that previously contained VOC's must:

- Notify the SCAQMD Executive Officer by telephone at (714) 396-2000 24 hours prior to tank excavation. 1166(c)(1)(A)
- Monitor the excavated material during the excavation for VOC contamination. 1166(c)(1)(B)
- When VOC contamination is detected:
 - * Cease excavation
 - * Cover the contaminated soil until implementation of approved mitigation measures. 1166(c)(1)(C)
 - * Notify the SCAQMD Executive Officer at (714) 396-2000 within 24 hours of detection of VOC contaminated soil. 1166(c)(2)(A)
- A person shall not engage in or allow any on-site or off-site spreading of VOC contaminated soil which results in uncontrolled evaporation of VOC to the atmosphere. 1166(c)(3)

Exemptions

- Treatment of less than one (1) cubic yard of contaminated soil. 1166(d)(1)(A)
- Decontamination of soil containing organic compounds that have initial boiling point of 302°F or greater, Reid Vapor Pressure less than 80mm Hg or Absolute Vapor Pressure less than 36mm Hg at 20°C. 1166(d)(1)(B),(F)
- Removal of soil for sampling purposes pursuant to EPA methods. 1166(d)(1)(C)
- Accidental spillage of five (5) gallons or less of VOC. 1166(d)(1)(D)
- Documentation of soil which is contaminated through natural seepage of VOC from oil and gas wells or other natural sources. 1166(d)(1)(E)

SPECIFIC QUESTIONS ON RULE 1166 SHOULD BE REFERRED TO THE
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (714) 396-2000

ATTENTION CONTRACTOR

NOTIFICATION REQUIREMENTS

Pursuant to Los Angeles County Code, Section 11.78.045, and the Conditions and Limitations of the attached Hazardous Materials Underground Storage Closure Permit, you are required to complete ALL of the agency notifications indicated below within the time period specified prior to commencement of work on this closure.

[X] 72 HOURS - DEPARTMENT OF PUBLIC WORKS INDUSTRIAL WASTE ENGINEERING INSPECTOR:

>>Unless otherwise noted DPW inspectors are available at the following offices between 8:00 a.m. and 9:30 a.m. ONLY.<<

[] BELLFLOWER DISTRICT - (310) 804-2584
16600 Civic Center Dr., Suite 200, Bellflower, CA 90607

[] CENTINELA VALLEY REGION - (310) 534-4862
24320 S. Narbonne Ave., Lomita, CA 90717

[] LENNOX DISTRICT - (310) 419-5650
4353 Lennox Blvd., Lennox, CA 90304

[] SAN GABRIEL VALLEY DISTRICT - (818) 574-0962
125 S. Baldwin Ave., Arcadia, CA 91007

SAN DIMAS REGION - M, W, & Fri. - (818) 574-0961
125 S. Baldwin Ave., Arcadia, CA 91007

[] EAST LOS ANGELES DISTRICT - (213) 260-3466
5119 E. Beverly Blvd., Los Angeles, CA 90022

[] NEWHALL REGION - (805) 253-7207
23757 W. Valencia Blvd., Santa Clarita, CA 91355

[X] 48 HOURS (OR AS REQUIRED) - LOCAL FIRE DEPARTMENT FIRE PREVENTION INSPECTOR:

[] City of _____

Los Angeles County Fire Department 818 969 7876

[X] 24 HOURS - SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

(714) 396-2000

FAILURE TO PROVIDE NOTICE AS REQUIRED ABOVE MAY RESULT IN PERMIT REVOCATION, ADDITIONAL SITE ASSESSMENT REQUIREMENTS, AND/OR ADMINISTRATIVE PENALTIES AS PROVIDED BY LAW.

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
CLOSURE REPORT REQUIREMENTS

A closure report shall be submitted to the Los Angeles County Department of Public Works, Waste Management Division, P.O. Box 1460, Alhambra, CA 91802-1460, containing:

1. File number of facility and closure permit number.
2. Plot plan to scale showing locations of tanks, sampling points, buildings, adjacent streets and north arrow.
3. Description of methods for obtaining, handling, and transporting samples.
4. Time and date samples were obtained.
5. If borings were established, boring logs certified by a CA Registered Geologist, CA Certified Engineering Geologist, or CA Registered Civil Engineer with sufficient experience in soils.
6. Chain-of-custody documentation initiated by person obtaining sample through person at State Department of Health Services certified laboratory.
7. Disposal destination of tanks and evidence of legal disposal.
8. Analysis results by a State certified laboratory submitted on laboratory letterhead showing analysis date, methods of extraction and methods of analysis.
9. Documentation as to depth of groundwater at facility.
10. Manifests to document hazardous waste disposal of any removed soil and tank rinsate.
11. Any observations of site contamination.
12. Remedial action plan to mitigate contamination.
13. Report to be signed by CA Registered Geologist, CA Certified Engineering Geologist, or CA Registered Civil Engineer with sufficient experience in soils.

Signature

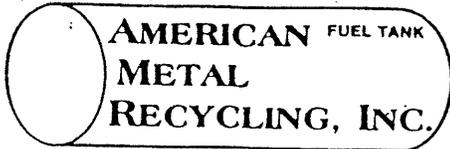
Bob Durk

Date

9/17/92

1d4/CRR

UTM 002597



2202 South Milliken Avenue
 Ontario, CA 91761
 (714) 988-8000

No. 39002

TANK DISPOSAL FORM

Date: 10-2, 19 92
 Job # _____
 P. O. # _____

CONTRACTOR: UTILITY Trailer
 ADDRESS: 17300 E. Chestnut Industry, CA 91748
 JOB SITE: UTILITY Trailer
 ADDRESS: 17300 E. Chestnut Industry, CA
 DESTINATION: A.M.R. 2202 S. Milliken Ave., Ontario, CA 91761

DATE	TIME	PROJECTED TANKS	ORDERED BY:	LIC NO.

SPECIAL INSTRUCTIONS: _____

TIME IN: _____
 TIME OUT: _____

(H Dip Tank)

Services Rendered	Cost
<input checked="" type="checkbox"/> Disposal Fee	200.00
<input type="checkbox"/> Extensive Loading Time	150.00
<input type="checkbox"/> Disposal Fee with Permit	300.00
<input type="checkbox"/> Fiberglass Tank Disposal Fee Per Tank	400.00
<input type="checkbox"/> Fiberglass Tank Delivered	200.00
<input type="checkbox"/> Bobtail Disposal Fee	250.00
<input type="checkbox"/> Cancellation Fee	250.00
TOTAL CHARGES	\$

All fees incurred are per load unless specified. Terms are net 30 days from date of invoice. Contractor's signature represents acceptance of terms for payment, and confirms that tank removal complies with State laws.

CONTRACTOR'S SIGNATURE _____

QTY	TANKS RECEIVED			TOTAL
	GALLONS	TYPE F*S*	NET TONS	
280	 	<input type="checkbox"/> <input type="checkbox"/>	.14	
500	 	<input type="checkbox"/> <input type="checkbox"/>	.21	
550	 	<input type="checkbox"/> <input type="checkbox"/>	.24	
1000 - 12 ft.	 	<input type="checkbox"/> <input type="checkbox"/>	.44	
1000 - 6 ft.	 	<input type="checkbox"/> <input type="checkbox"/>	.61	
1500	 	<input type="checkbox"/> <input type="checkbox"/>	.87	
2000	 	<input type="checkbox"/> <input type="checkbox"/>	.97	
2500	 	<input type="checkbox"/> <input type="checkbox"/>	1.14	
3000	 	<input type="checkbox"/> <input type="checkbox"/>	1.32	
4000	 	<input type="checkbox"/> <input type="checkbox"/>	1.64	
5000	 	<input type="checkbox"/> <input type="checkbox"/>	2.42	
6000	 	<input type="checkbox"/> <input type="checkbox"/>	2.84	
7500	 	<input type="checkbox"/> <input type="checkbox"/>	3.26	
8000	 	<input type="checkbox"/> <input type="checkbox"/>	3.44	
9000	 	<input type="checkbox"/> <input type="checkbox"/>	3.82	
10000	 	<input type="checkbox"/> <input type="checkbox"/>	4.33	
12000	 	<input type="checkbox"/> <input type="checkbox"/>	4.93	
NO. OF TANKS	TOTAL	NET TONS		

*F — FIBERGLASS *S — STEEL 105

CERTIFICATE OF TANK DISPOSAL / DESTRUCTION
 THIS IS TO CERTIFY THE RECEIPT AND ACCEPTANCE OF THE TANK(S) AS SPECIFIED ABOVE. ALL MATERIALS SPECIFIED HAVE BEEN COMPLETELY DESTROYED FOR SCRAP PURPOSES ONLY.

 AUTHORIZED REP 10-2-92
 DATE

CONTRACTOR COPY



2202 South Milliken Avenue
 Ontario, CA 91761
 (714) 988-8000

No. 39002

TANK DISPOSAL FORM

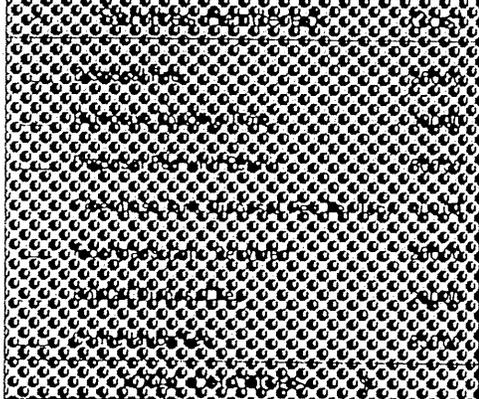
Date: 10-2, 1992
 Job # _____
 P. O. # _____

CONTRACTOR: Utility Trailer
 ADDRESS: 17300 E. Chestnut Industry, CA 91748
 JOB SITE: Utility Trailer
 ADDRESS: 17300 E. Chestnut Industry CA
 DESTINATION: A.M.R. 2202 S. Milliken Ave., Ontario, CA 91761

DATE	TIME	PROJECTED TANKS	ORDERED BY:	LIC NO
------	------	-----------------	-------------	--------

SPECIAL INSTRUCTIONS: _____

TIME IN: _____
 TIME OUT: _____
(1 Dip Tank)



QTY	TANKS RECEIVED		NET TONS	TOTAL
	GALLONS	TYPE F*S*		
<input checked="" type="checkbox"/>	280	<input type="checkbox"/> <input type="checkbox"/>	.14	
<input checked="" type="checkbox"/>	500	<input type="checkbox"/> <input type="checkbox"/>	.21	
<input checked="" type="checkbox"/>	550	<input type="checkbox"/> <input type="checkbox"/>	.24	
<input checked="" type="checkbox"/>	1000 - 12 ft.	<input type="checkbox"/> <input type="checkbox"/>	.44	
<input checked="" type="checkbox"/>	1000 - 6 ft.	<input type="checkbox"/> <input type="checkbox"/>	.61	
<input checked="" type="checkbox"/>	1500	<input type="checkbox"/> <input type="checkbox"/>	.87	
<input checked="" type="checkbox"/>	2000	<input type="checkbox"/> <input type="checkbox"/>	.97	
<input checked="" type="checkbox"/>	2500	<input type="checkbox"/> <input type="checkbox"/>	1.14	
<input checked="" type="checkbox"/>	3000	<input type="checkbox"/> <input type="checkbox"/>	1.32	
<input checked="" type="checkbox"/>	4000	<input type="checkbox"/> <input type="checkbox"/>	1.64	
<input checked="" type="checkbox"/>	5000	<input type="checkbox"/> <input type="checkbox"/>	2.42	
<input checked="" type="checkbox"/>	6000	<input type="checkbox"/> <input type="checkbox"/>	2.84	
<input checked="" type="checkbox"/>	7500	<input type="checkbox"/> <input type="checkbox"/>	3.26	
<input checked="" type="checkbox"/>	8000	<input type="checkbox"/> <input type="checkbox"/>	3.44	
<input checked="" type="checkbox"/>	9000	<input type="checkbox"/> <input type="checkbox"/>	3.82	
<input checked="" type="checkbox"/>	10000	<input type="checkbox"/> <input type="checkbox"/>	4.33	
<input checked="" type="checkbox"/>	12000	<input type="checkbox"/> <input type="checkbox"/>	4.93	

All fees incurred are per load unless specified
 Terms are net 30 days from date of invoice.
 Contractor's signature represents acceptance
 of terms for payment, and confirms that tank
 removal complies with State laws.

 CONTRACTOR'S SIGNATURE

NO. OF TANKS	TOTAL	NET TONS
<u>1</u>		<u>1.14</u>

*F - FIBERGLASS *S - STEEL 105

CERTIFICATE OF TANK DISPOSAL / DESTRUCTION
 THIS IS TO CERTIFY THE RECEIPT AND ACCEPTANCE OF THE TANK(S) AS SPECIFIED ABOVE. ALL MATERIALS SPECIFIED
 HAVE BEEN COMPLETELY DESTROYED FOR SCRAP PURPOSES ONLY.

[Signature]
 AUTHORIZED REP

10-2-92
 DATE

GENERATOR COPY

THIS SHIPPING ORDER must be legibly filled in, in ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

L 24660

SHIPPER'S NO.

10-2-92 CARRIER C.D.S

CARRIER'S NO.

RECEIVE, subject to the classifications and tariffs in effect on the date of the issue of this Shipping Order,

AT CITY OF INDUSTRY, CALIFORNIA BUILDING #2 19 FROM UTILITY TRAILER MANUFACTURING COMPANY

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns (Mail or street address of consignee—For purposes of notification only.)

CONSIGNEE TO

DESTINATION AMR DISPOSAL STATE _____ COUNTY _____

DELIVERY ADDRESS * 2202 S. MILLIKEN (* To be filled in only when shipper desires and governing tariffs provide for delivery thereat)

ROUTE ONTARIO, CA. 91761

DELIVERING CARRIER _____ CAR OR VEHICLE INITIALS _____ NO. _____

NO PKGS	KIND OF PACKAGE, DESCRIPTION OF ARTICLES SPECIAL MARKS AND EXCEPTIONS	* WEIGHT (SUB TO CAR)	CLASS OR RATE	CK COL	Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
1	<u>DIP TANK, COVER & BOTTOM PAN</u> <u>Reg # C73129</u>				(Signature of Consignor)
					If charges are to be prepaid write or stamp here: To be Prepaid
					Received \$ _____ to apply in prepayment of the charges on the property described hereon
					Agent or Cashier
					PER _____ (The signature here acknowledges only the amount prepaid)
					Charges Advanced \$ _____

* If this shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight"

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____

made C.D.S
LS#

UTILITY TRAILER MANUFACTURING COMPANY SHIPPER PER [Signature]
Permanent post-office address of shipper, P.O. BOX 1299, CITY OF INDUSTRY, CA 91749

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading. 10/2/92

2

COUNTY OF LOS ANGELES
FIRE DEPARTMENT
FIRE PREVENTION DIVISION

TANK REMOVAL VERIFICATION
AND SITE LOG

GENERAL INFORMATION

Date 9/17/92 Permit # 091792-2
Tank Location UTILITY TRAILER MFG 17300 CHESTNUT ST, INDUSTRIAL
Name of Contractor DOMINGUEZ CONSTRUCTION
Contractor State License # 2044993 Telephone # (818) 334-1497

TANK STABILIZATION

	Time Complete	Contractors Signature
1. Remaining Liquid Removed Through Product Lines	<u>3:00 9/17/92</u>	<u>Bob Dizon UTM.</u>
2. Dry Ice Added (15#/1,000 gal., 10 LBS. of dry attach receipt) <u>Ice was added</u>	<u>8:25 9-18-92</u>	<u>Patrick Catten/H. L. G.</u>
3. Date Gas Analyzer Last Tested (no more than 3 months old)	<u>7:00 9-18-92</u>	<u>Patrick Catten/H. L. G.</u>
4. L. E. L. and O2 Level Readings <u>PID readings converted to % LEL</u>	<u>8:20 9-18-92</u>	<u>Patrick Catten/H. L. G.</u>

EXCAVATION

Continuous monitoring of vapor concentrations around the excavation site is required, log readings below every 30 minutes.

Reading	Time	Signature
<u>0 PPM</u>	<u>9:00 AM 9-18-92</u>	<u>Patrick Catten</u>
<u>0 PPM</u>	<u>11:00 AM 9-18-92</u>	<u>Patrick Catten</u>
<u>0 PPM</u>	<u>11:20 AM 9-18-92</u>	<u>Patrick Catten</u>
<u>0 PPM</u>	<u>12:00 PM 9-18-92</u>	<u>Patrick Catten</u>
<u>0 PPM</u>	<u>1:50 PM 9-18-92</u>	<u>Patrick Catten</u>

CERTIFICATION

Tank Identification # N/A EPA I.D. # N/A
Tank Size 498 GALLONS Tank Type TECTYL 127B DIP TANK
Tank Cleaned By UTILITY TRAILER MFG Signature [Signature]

CERTIFIED INDUSTRIAL HYGIENIST OR CERTIFIED MARINE CHEMIST ATTACH BUSINESS CARD

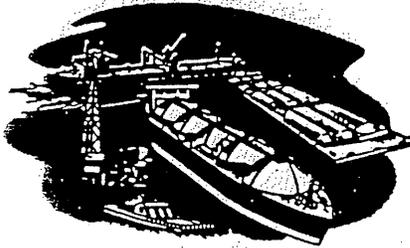
Name TOM BECK CERT 5185
Time Certified 1120 HRS 22 SEPT 92 Signature [Signature]

TRANSPORT - ATTACH COPY OF TRANSPORTATION MANIFEST

Tank Transported By UTILITY TRAILER MFG To AMERICAN METAL RECYCLING



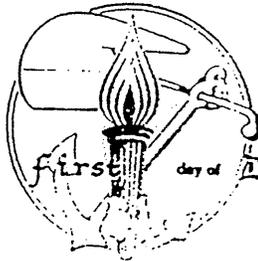
NATIONAL FIRE PROTECTION ASSOCIATION



This is to certify that

Thomas D. Beck
IS A CERTIFICATED
MARINE CHEMIST

in accordance with
The Rules for The Certification and Recertification of Marine Chemists established by the NFPA.



This Certificate is valid for five(5) years from this

first day of December 1988

Certificate No. 594

Issue No. 4

Robert W. Grant
President, NFPA

Thomas D. Beck & Assoc., Inc.
dba HARBOR TESTING LABORATORY

P.O. Box 7827 Long Beach, CA 90807-0827
•NFPA Certified Marine Chemist
•Marine & Industrial Environmental Testing

Thomas D. Beck
Fax: (213) 492-9675



24 Hour Phone
(213) 492-9646

UTM 002604

DRYDOK GENERAL KUCHUKI 5 PIA 75

UTM 002605



FILE LETTER

NAME Bob Dixon

ADDRESS _____

CITY _____ PHONE 597-1565

42083

DATE	<u>9/19</u>
TIME IN	
TIME DUE	
CLERK	
TWIN CHECK	<u>71856</u>

1 HR. PHOTO - FOTOTECH
4200 CHINO HILLS PKY. #375
CHINO HILLS, CA 91709
(714) 597-0330

ONLY ONE ROLL OF FILM OR ONE SIZE NEGATIVE

FILM TYPE <input type="checkbox"/> KODAK <input type="checkbox"/> FUJI <input type="checkbox"/> KONICA <input type="checkbox"/> AGFA <input type="checkbox"/> OTHER	EXPOSURE <input type="checkbox"/> 12 <input type="checkbox"/> 15 <input type="checkbox"/> 20 <input type="checkbox"/> 24	SIZE <input type="checkbox"/> 000 <input type="checkbox"/> 110 <input type="checkbox"/> 135 <input type="checkbox"/> 135	ASA <input type="checkbox"/> 100 <input type="checkbox"/> 200 <input type="checkbox"/> 400 <input type="checkbox"/> 1000	NO. OF NEG STRIPS <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
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GPO OTHER

SPECIAL INSTRUCTIONS

NO. OF PRINTS MADE 14

PRICE

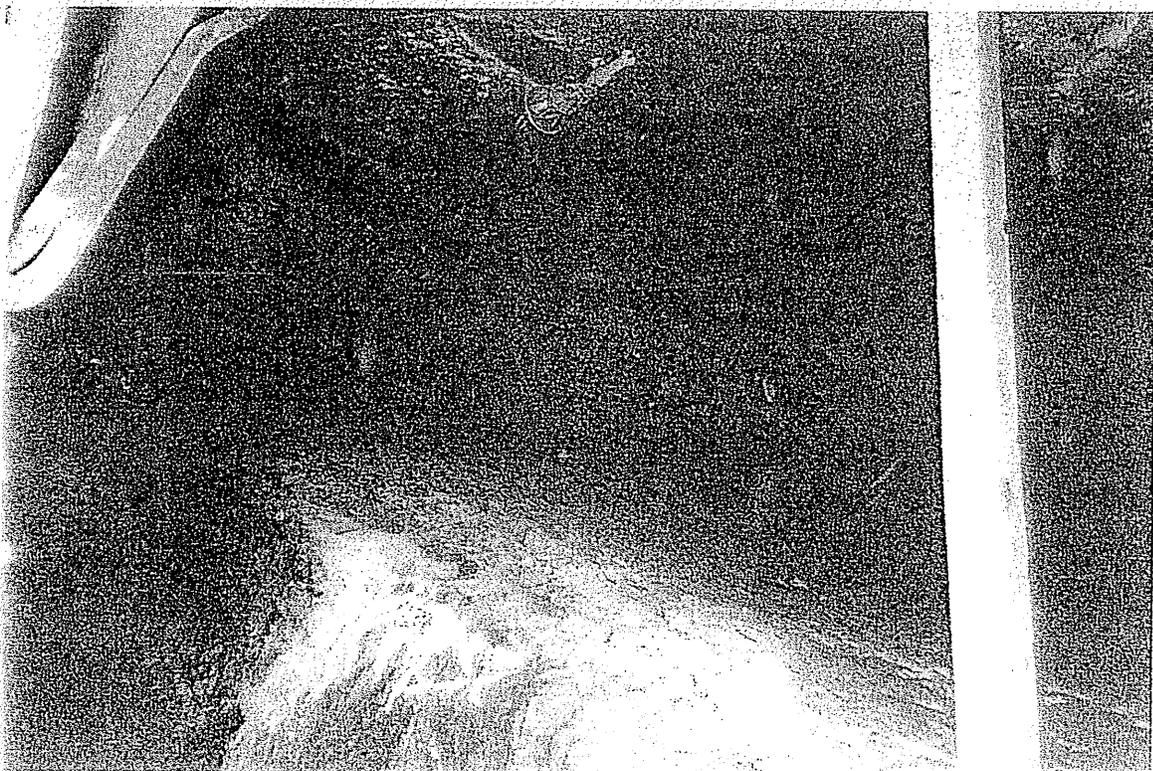
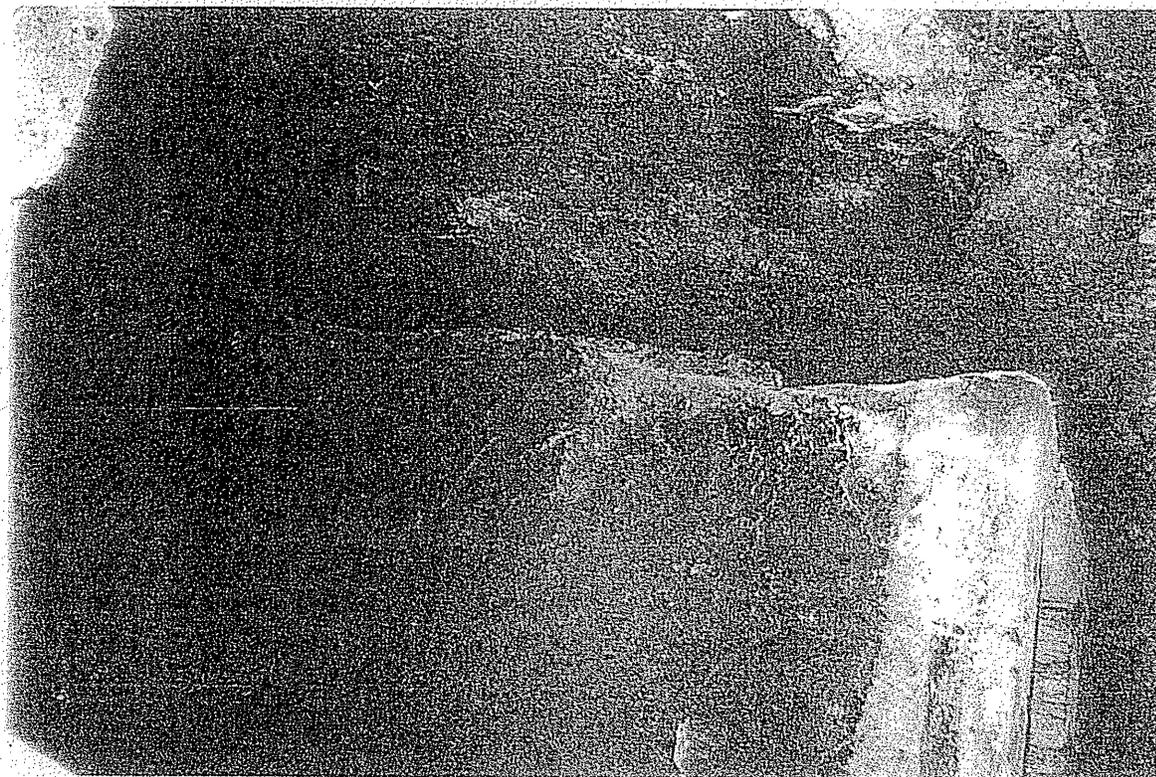
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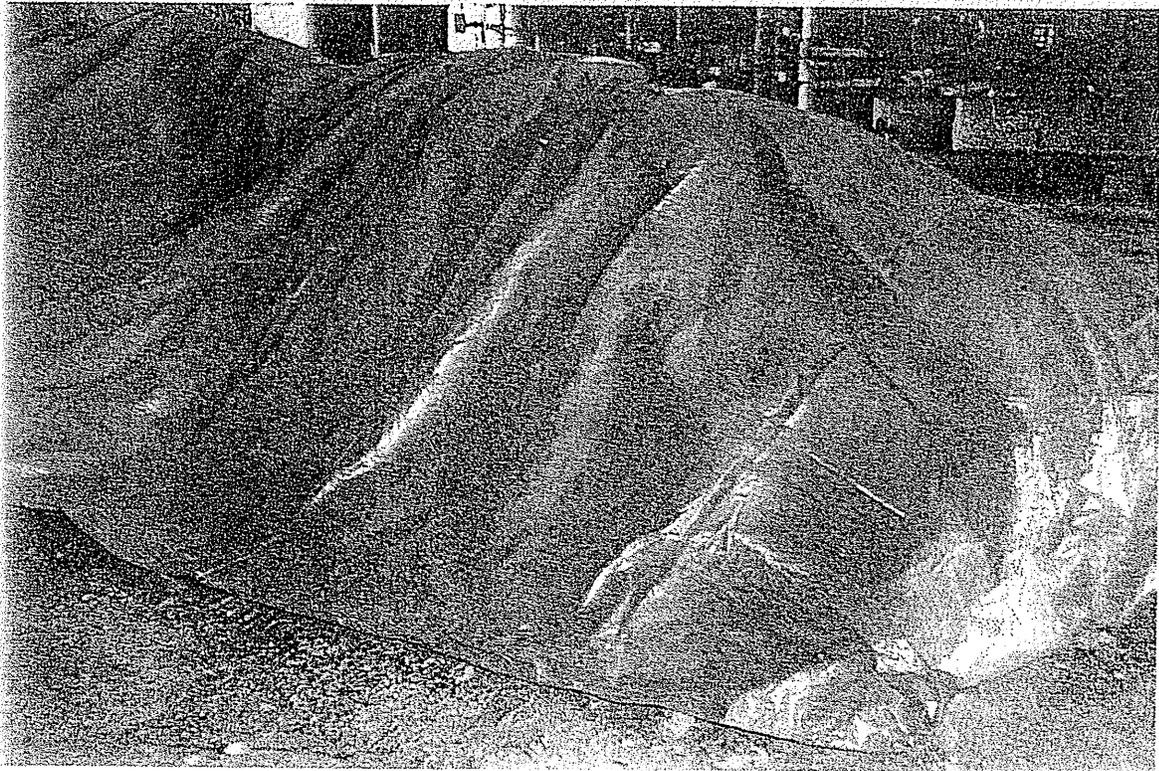
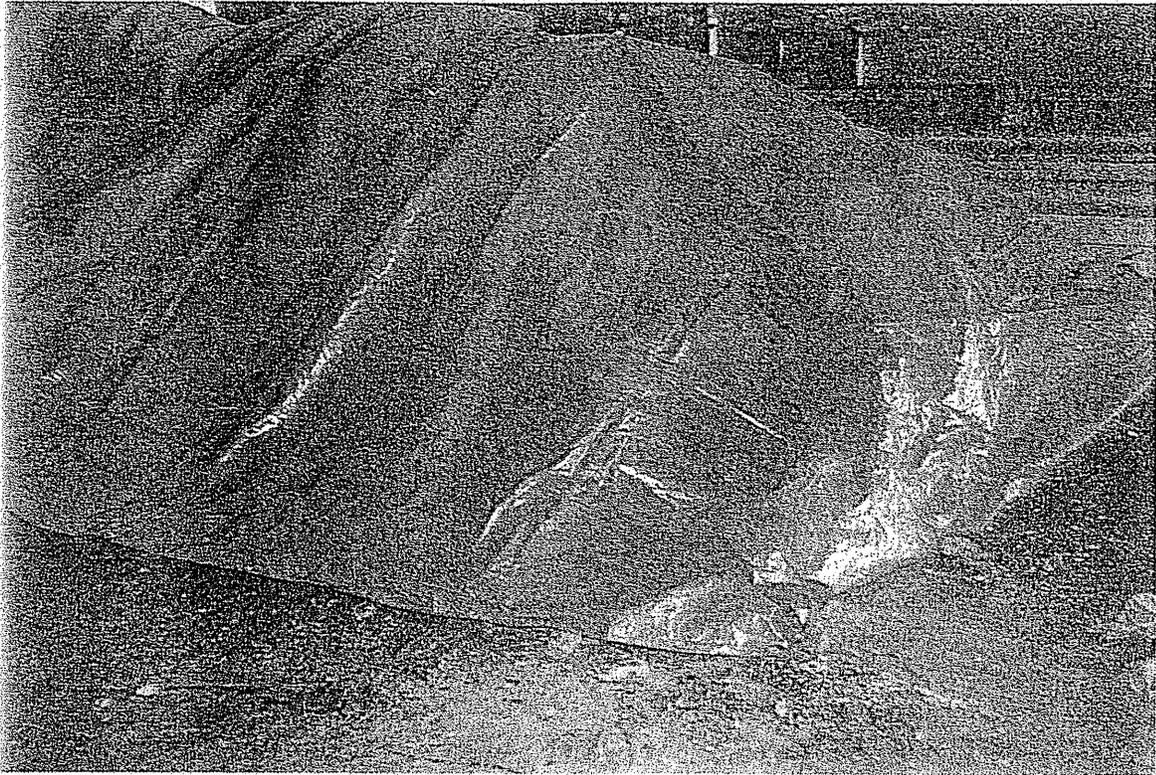
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\$ _____

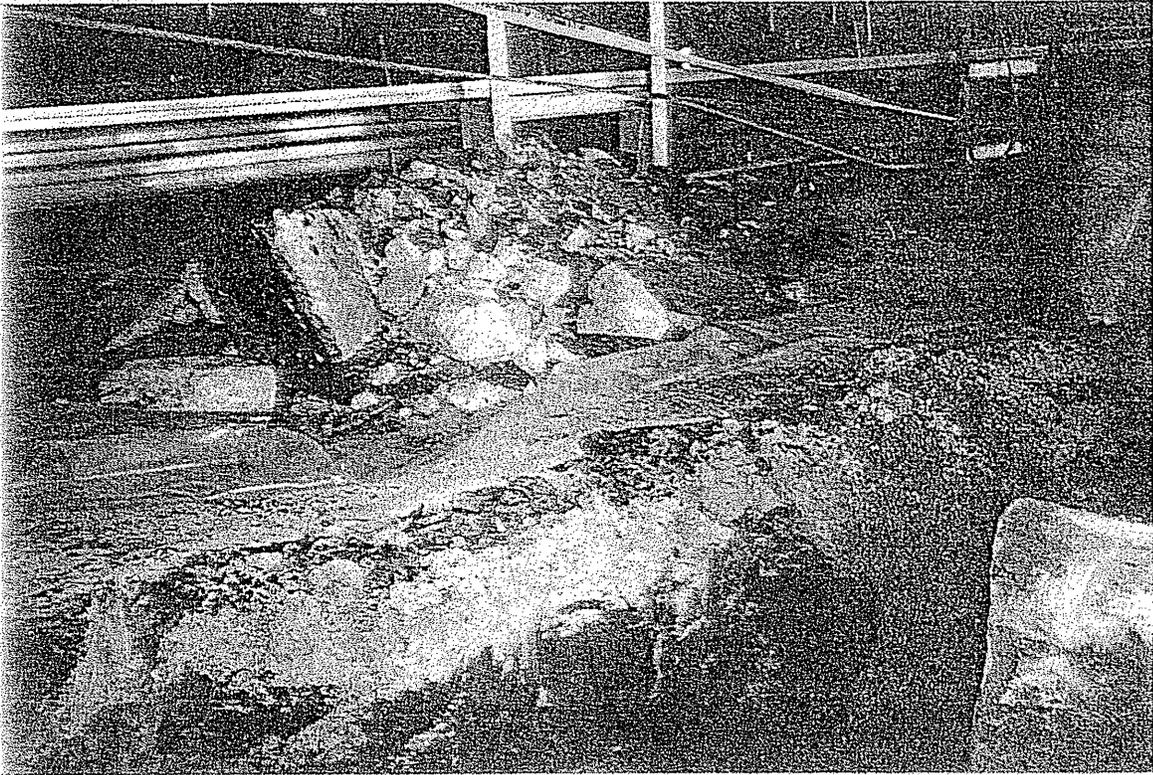
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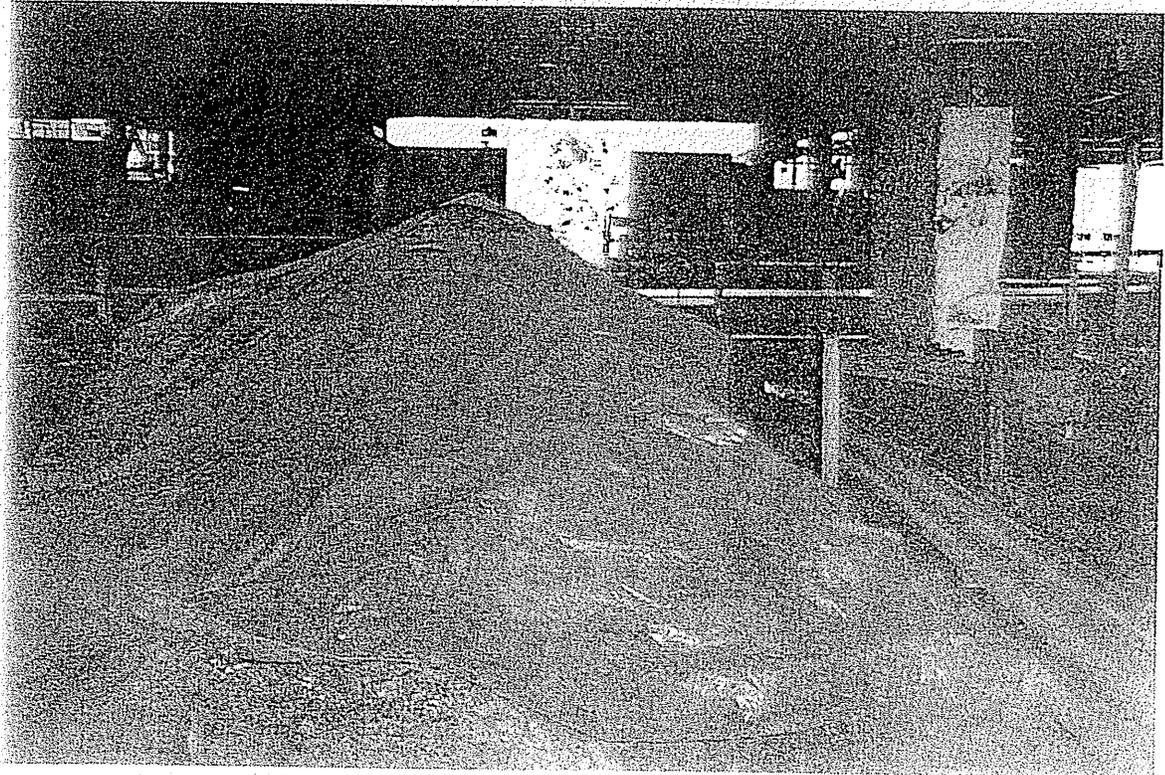
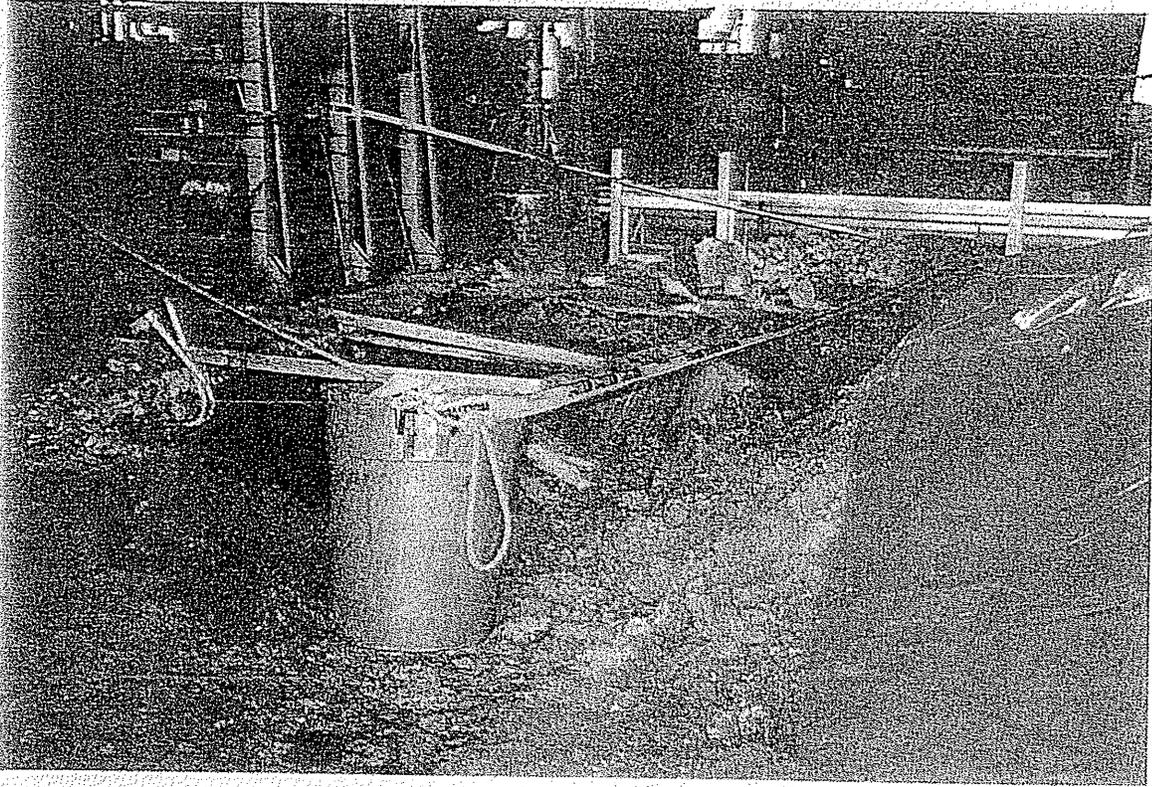
TOTAL \$ _____

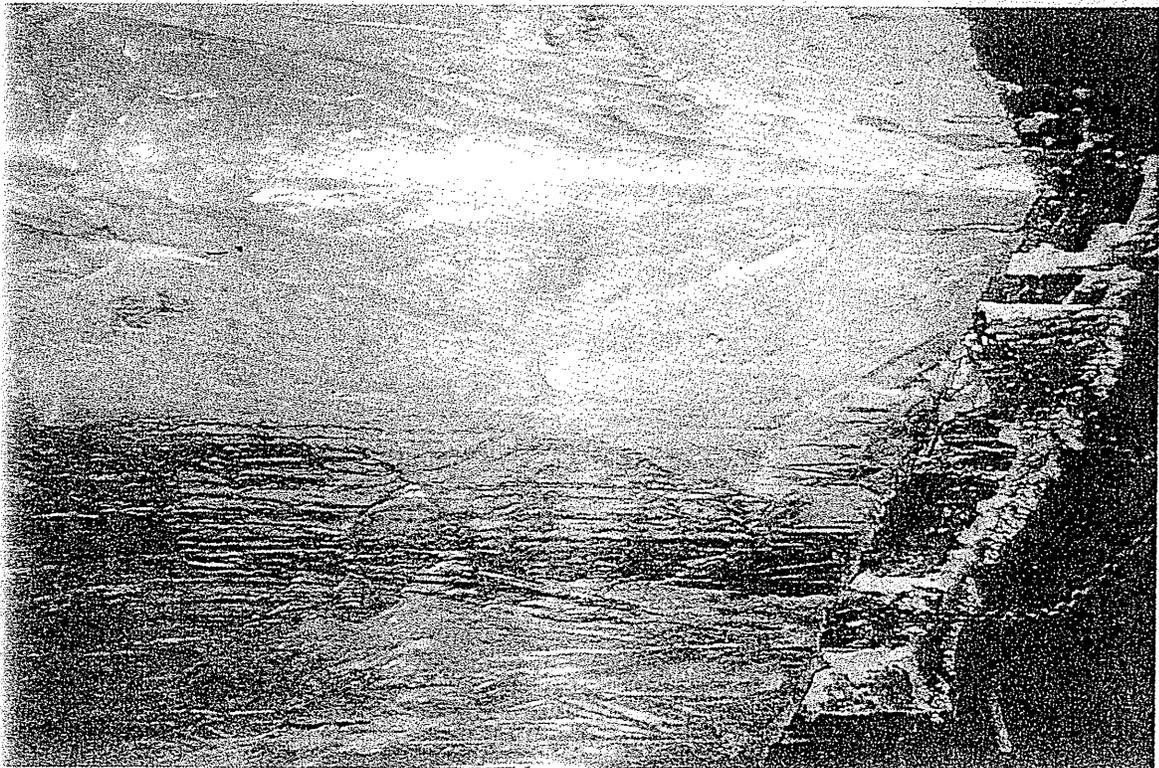
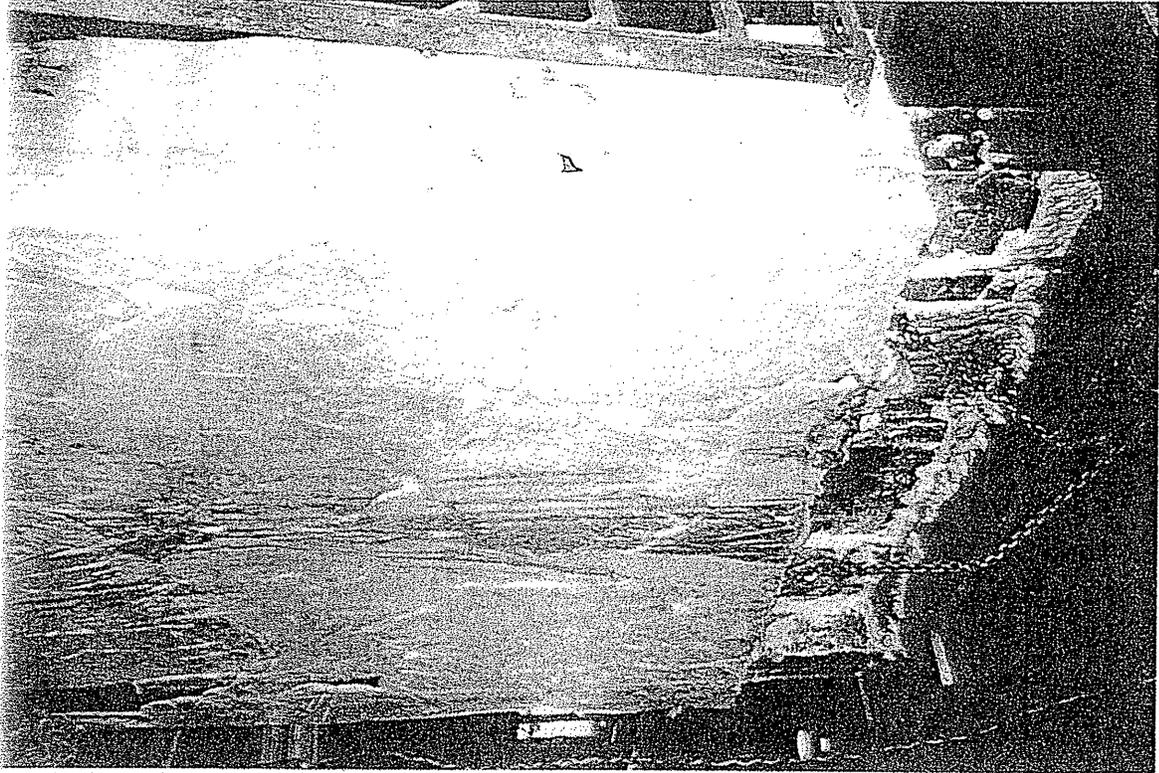


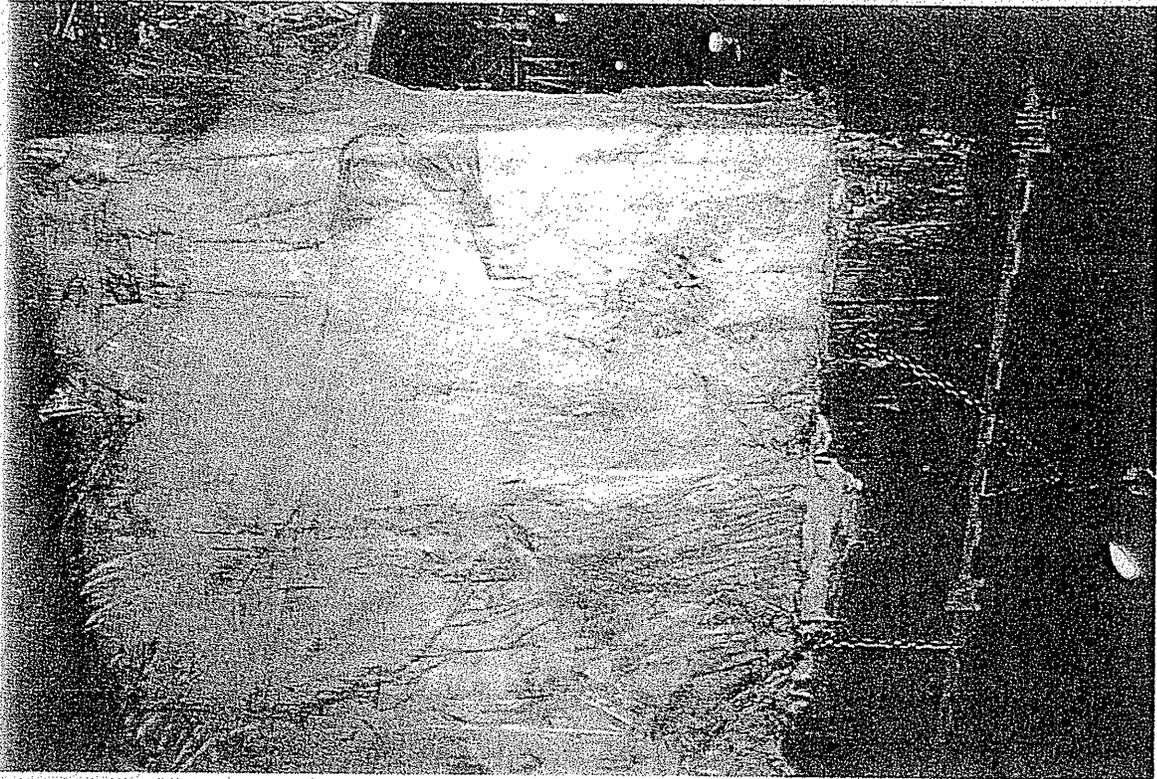


UTM 002608

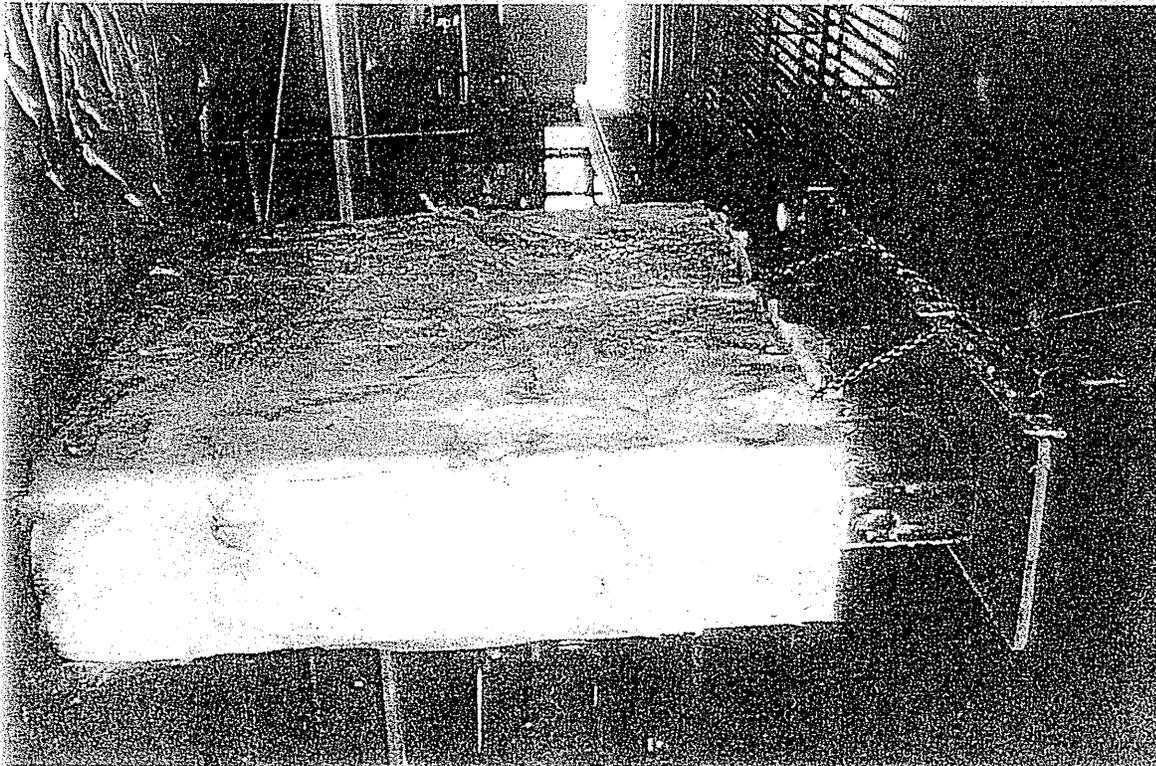
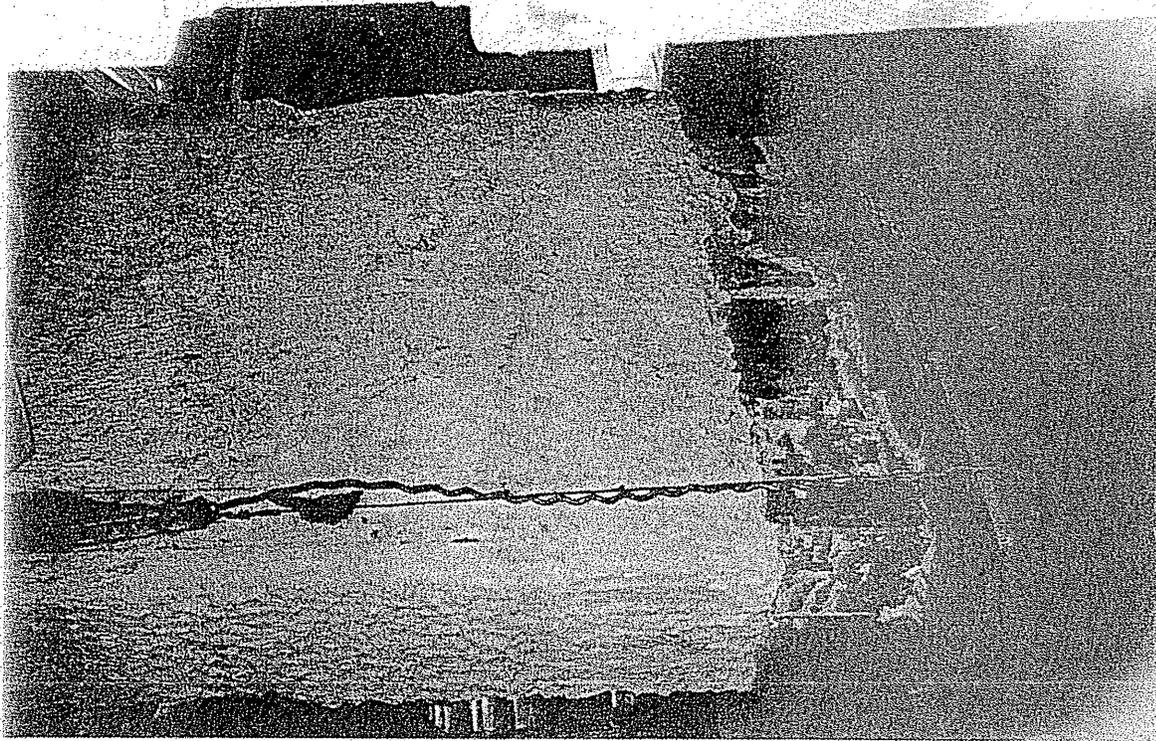


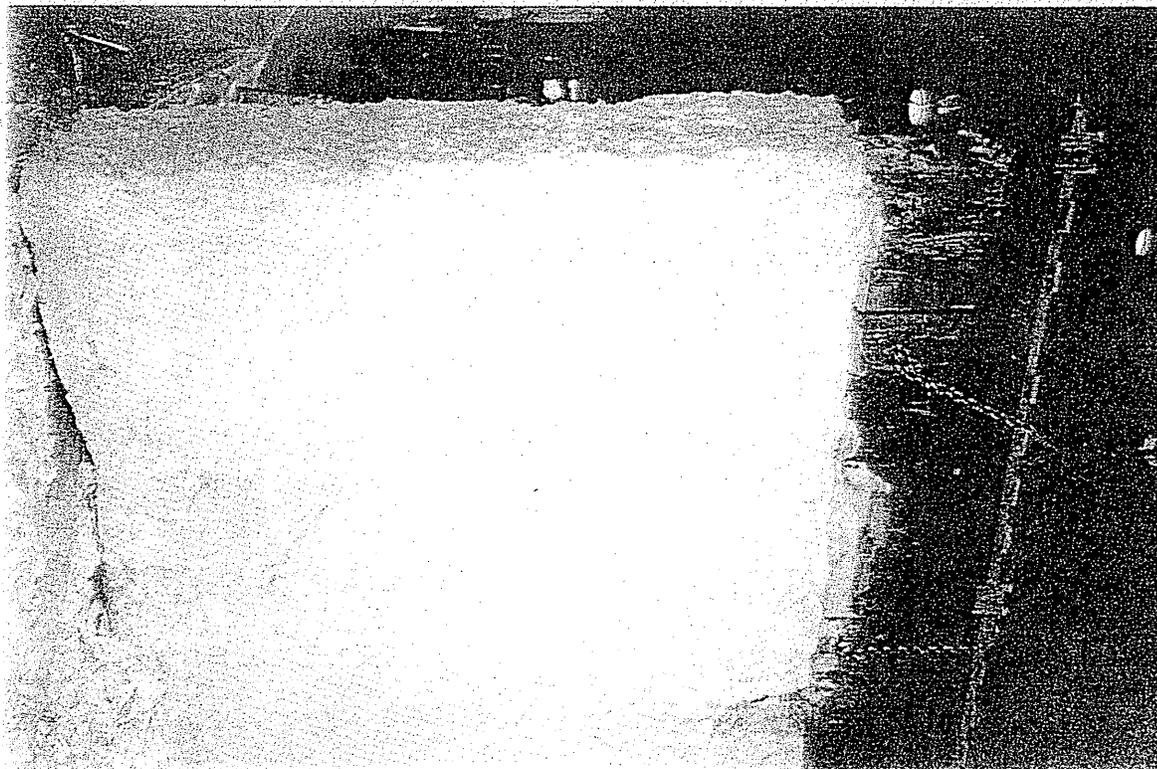
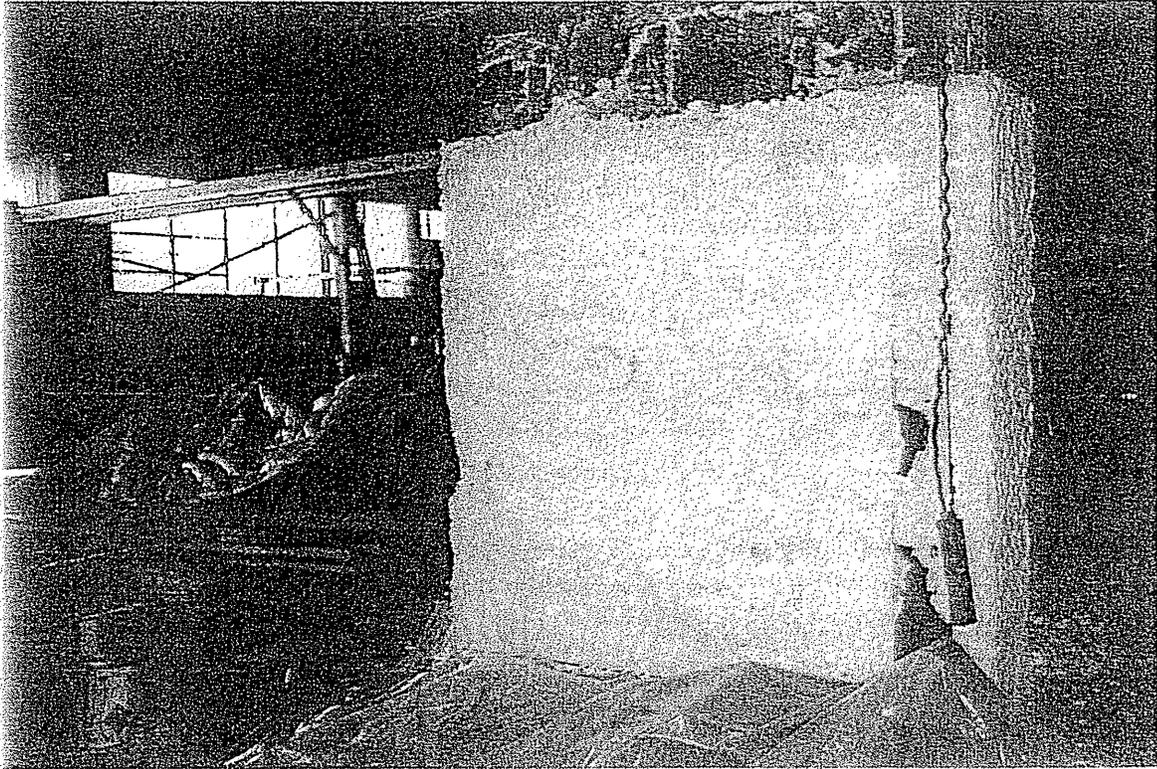




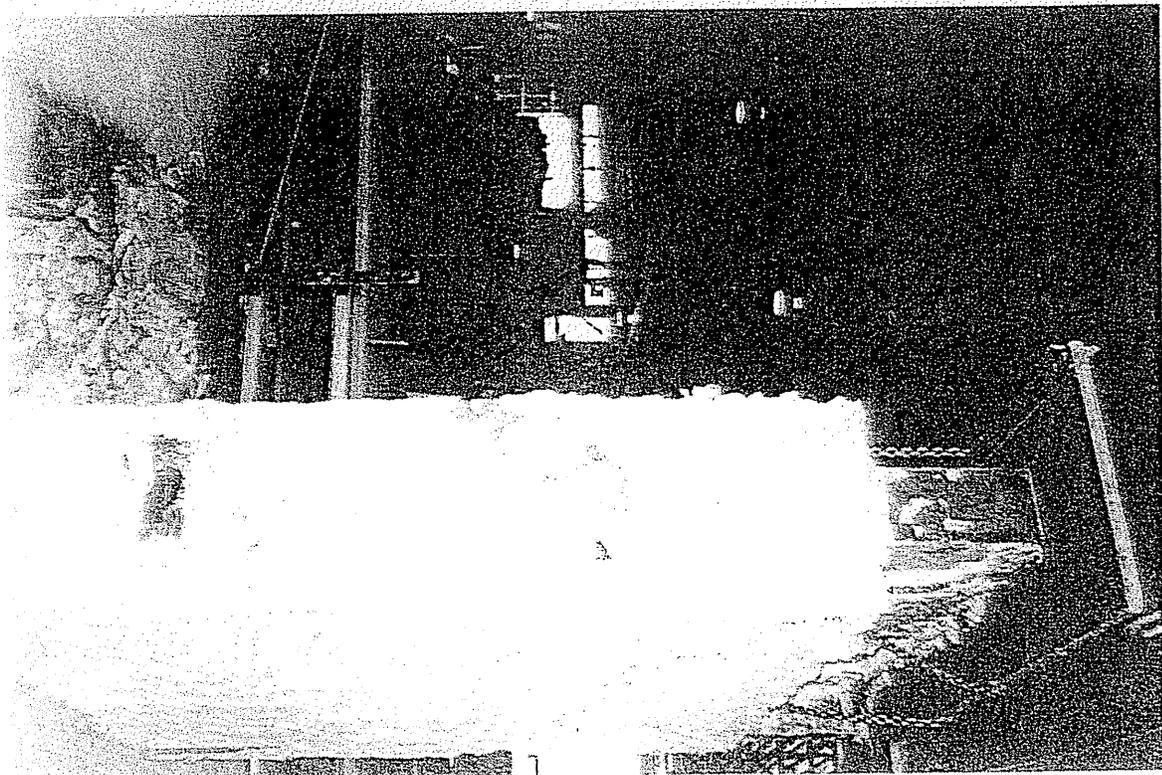
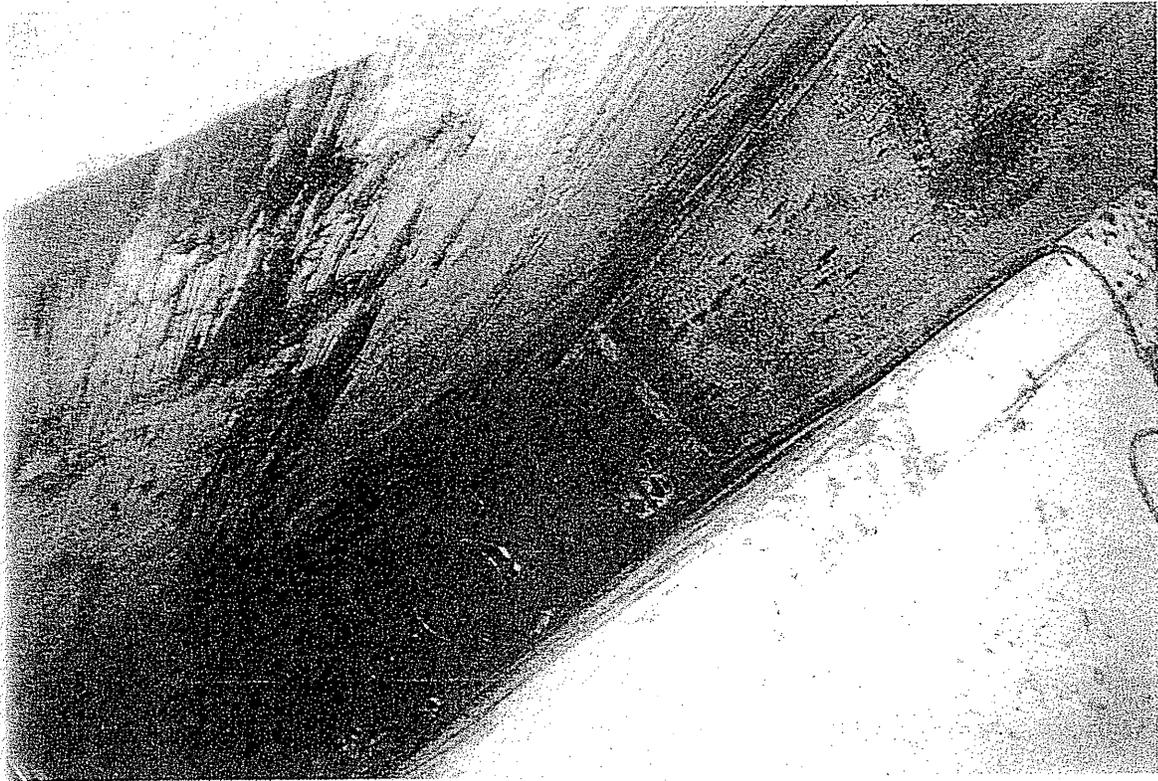


UTM 002612





UTM 002614



UTM 002615



