

Photo 1: View of Building T133 (looking north). Fenced area is approximately 70 ft wide (i.e. east-west direction) x 85 ft long (i.e. north-south direction).

Figure 16

## PHOTOS FOR HWMF - T133 AREA



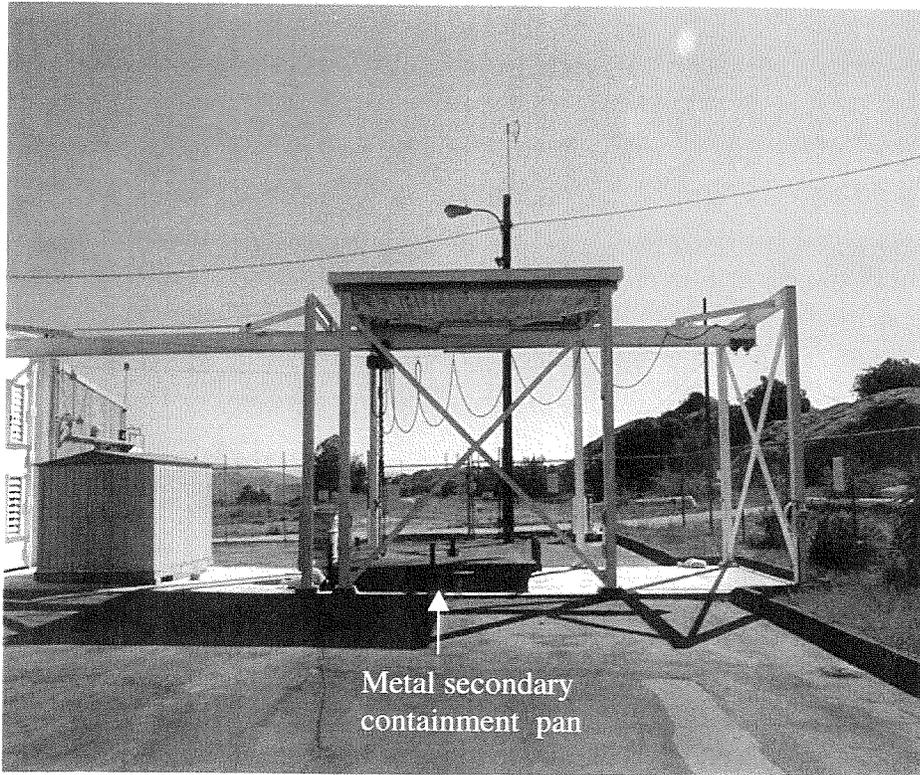


Photo 2: Size reduction area with concrete floor and over head lift (looking east). Size reduction performed under canopy (about 15 ft x 10 ft) within a metal secondary containment pan placed on the concrete.

Photo3: View of treatment chamber, Tank T-2, and air scrubber (looking north). Treatment chamber on west side of building, about 10 ft wide x 10 ft long. Air scrubber located on west side of building. Tank T-2 shown within secondary containment, to the west of the scrubber. Cover to Tank T-1 seen in background.

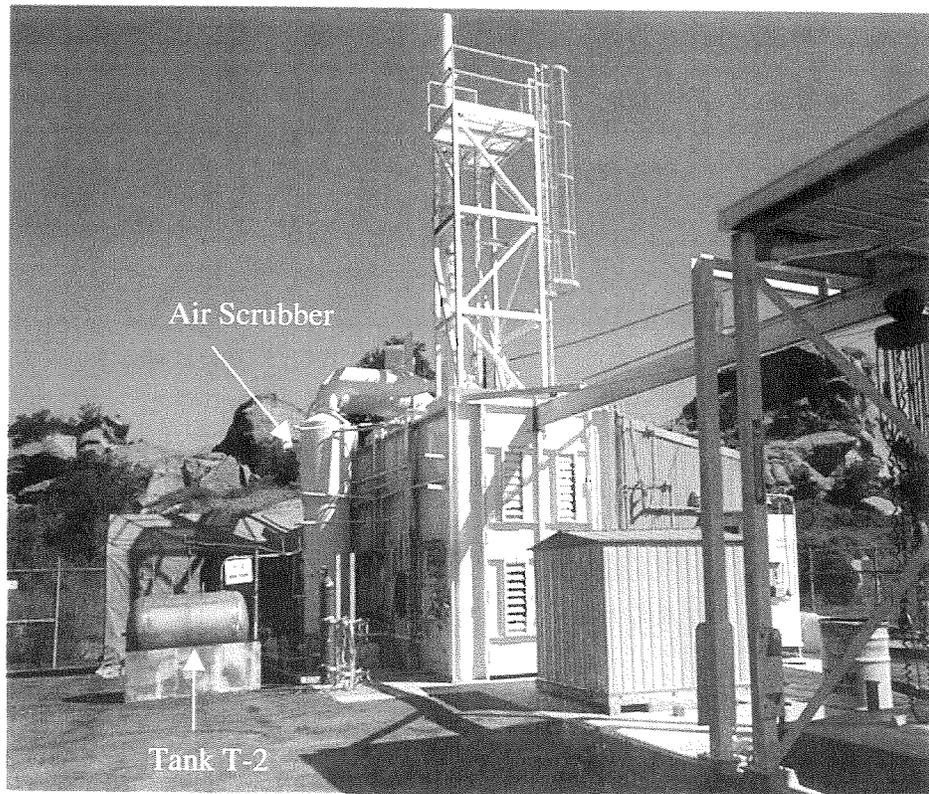


Figure 17

PHOTOS FOR HWMF - T133 AREA

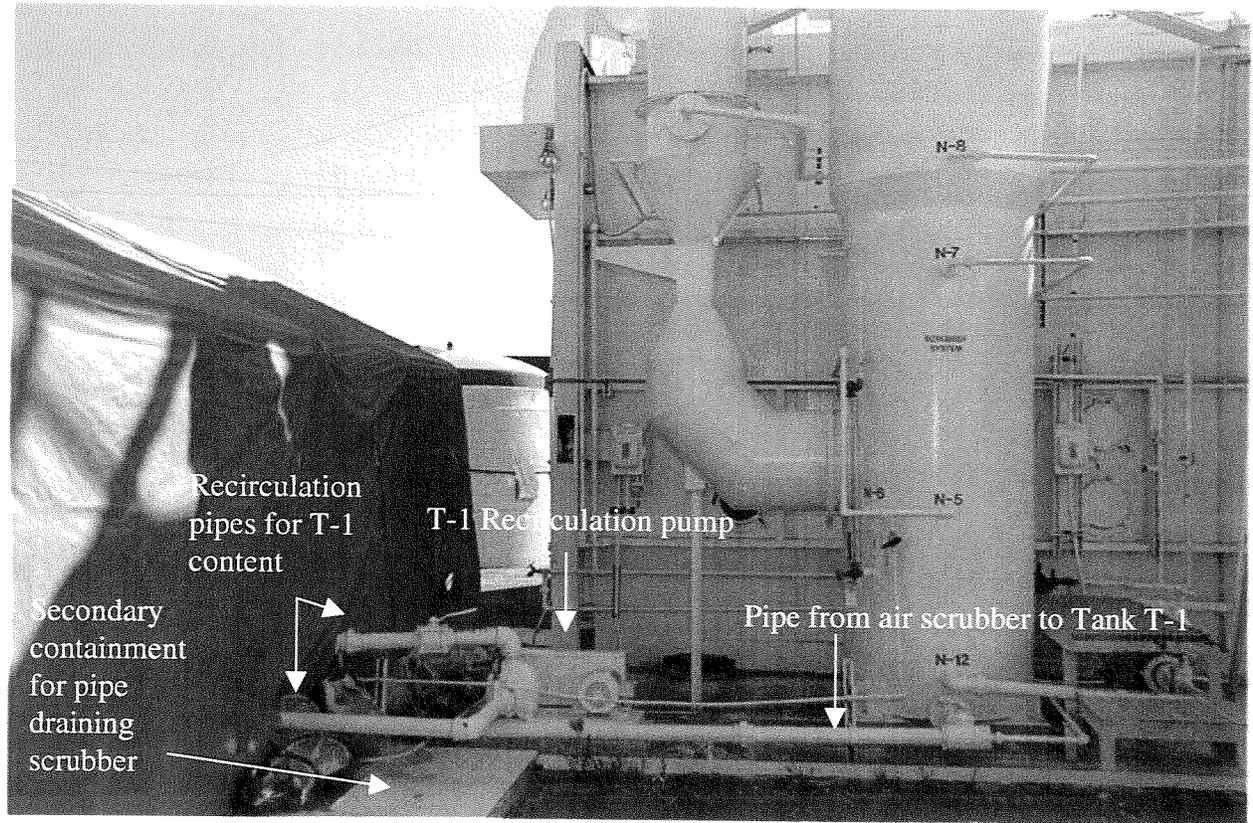


Photo 4 (Above):  
Detail of scrubber area  
looking east.

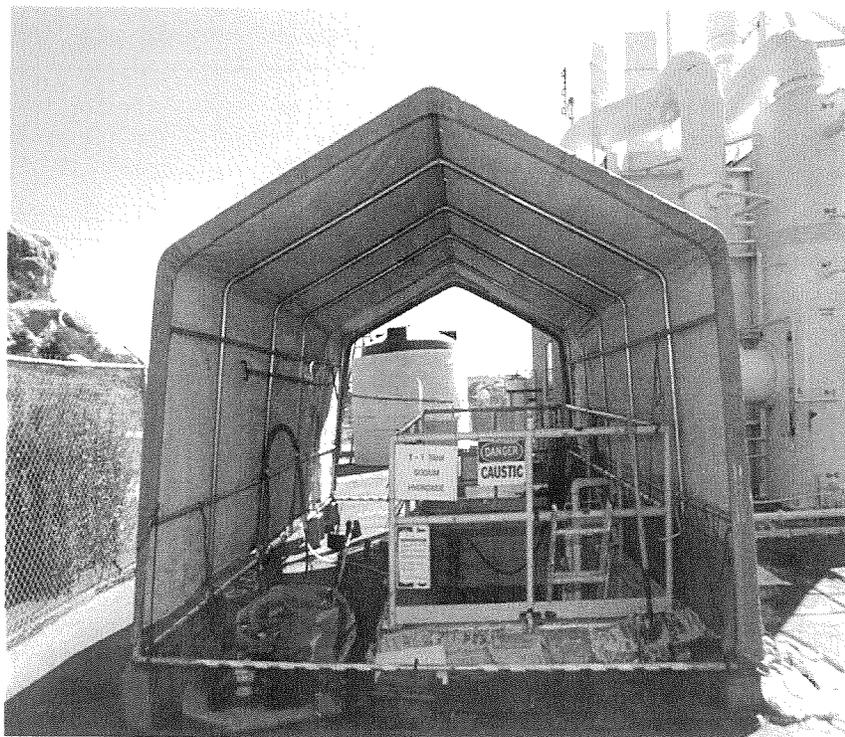


Photo 5 (Left): View of  
Tank T-1 area, looking  
East. Tank size about 5  
ft wide x 10 ft long, and  
6 ft deep. Tank T-3  
seen in background.

Figure 18

PHOTOS FOR HWMF - T133 AREA



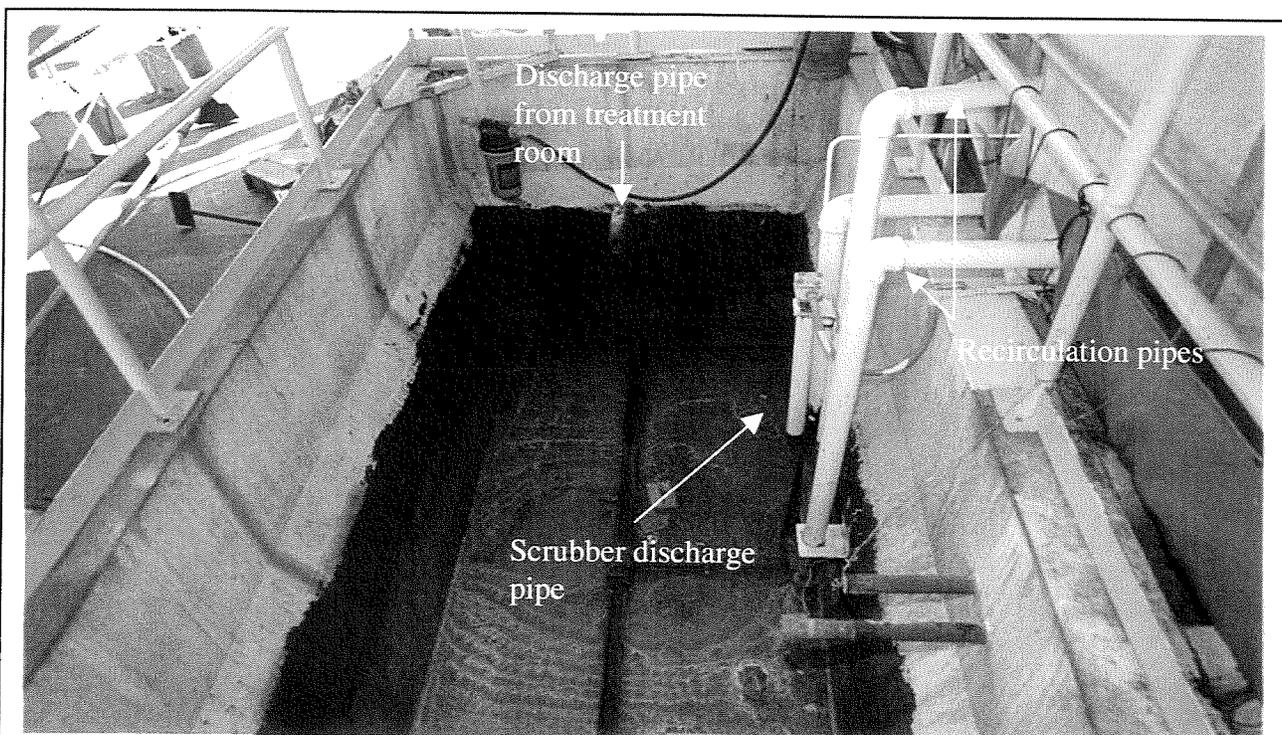


Photo 6 (Above): Detail of metal-lined tank T-1.

Photo 7 (Below): Area to the North of T133. Note topography slopes to the north.

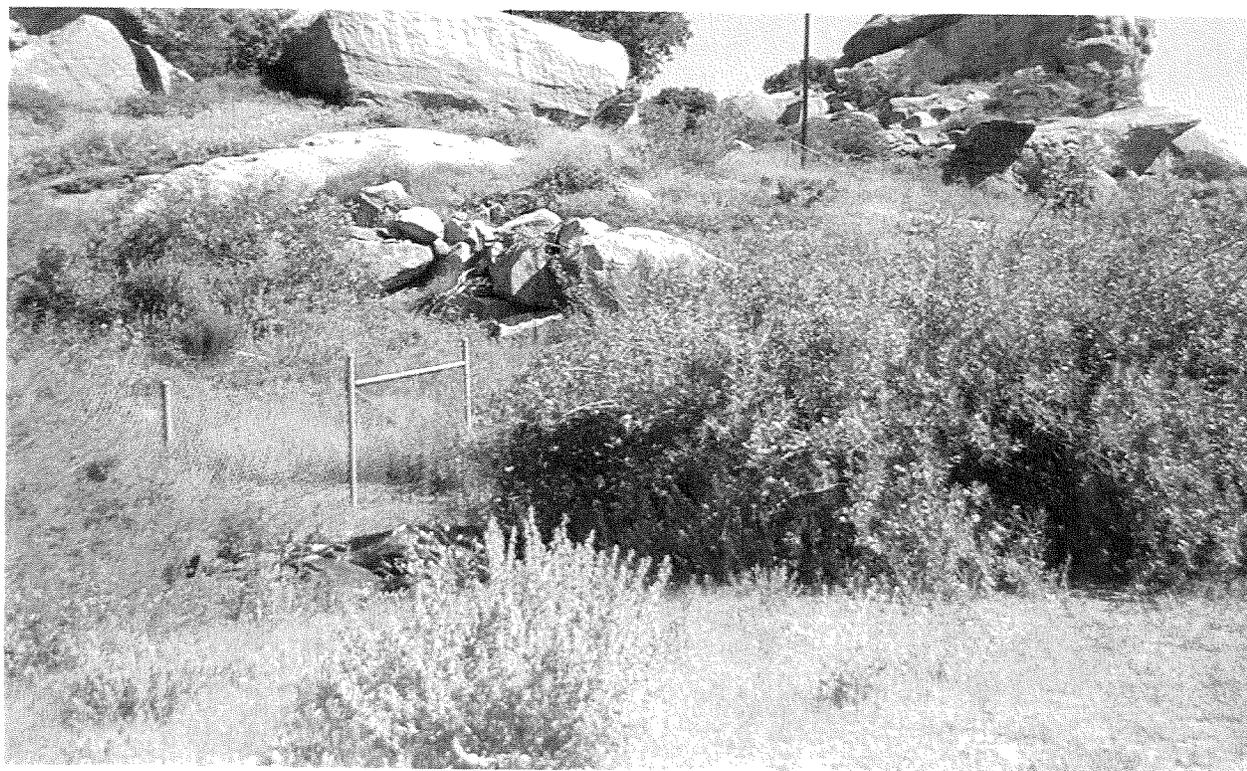
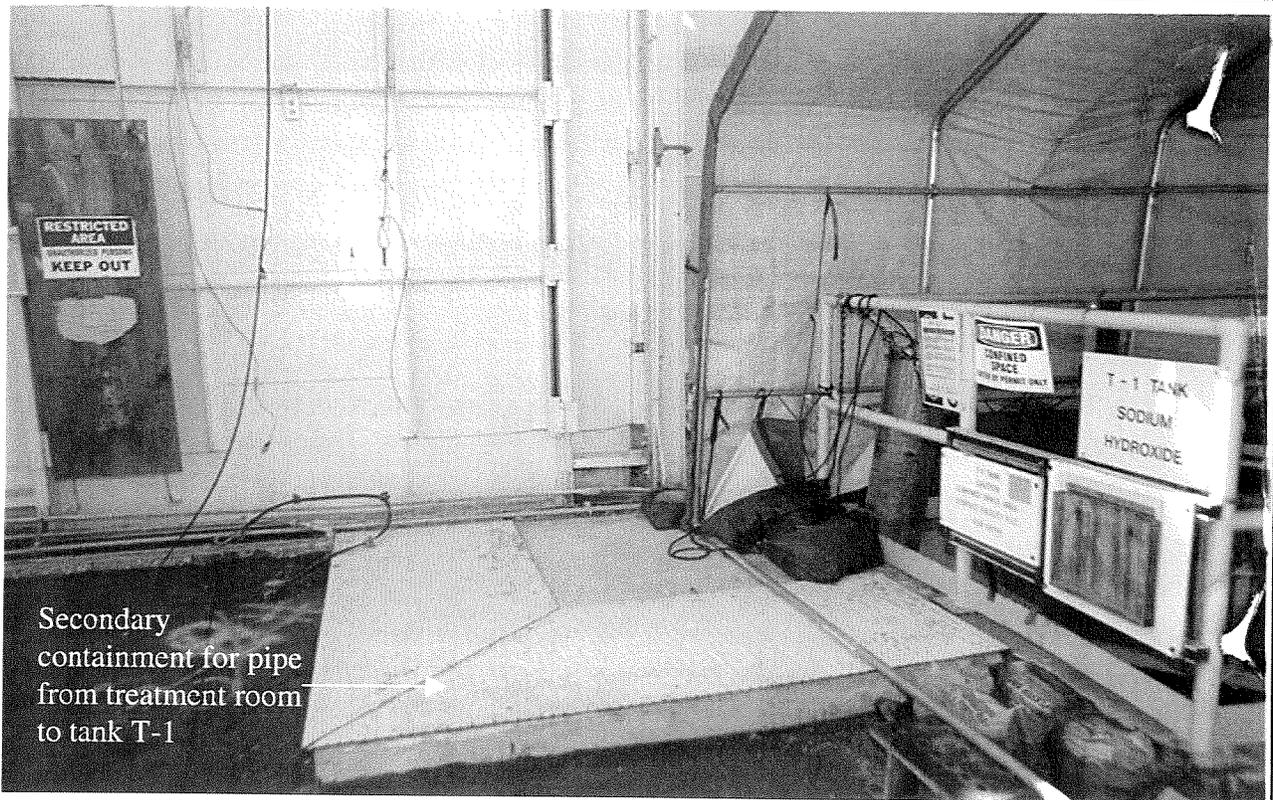


Figure 19



**PHOTOS FOR HWMF - T133 AREA**



Secondary containment for pipe from treatment room to tank T-1

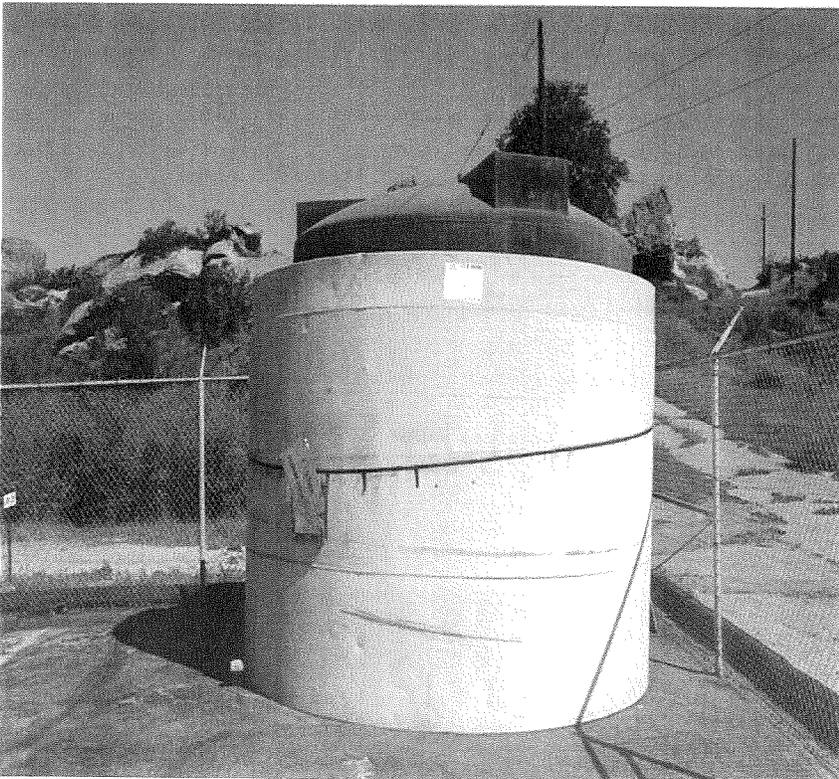


Photo 8 (Above): Secondary containment for pipe from treatment chamber to tank T-1 (looking south).

Photo 9 (Left): View of tank T-3 (tank and secondary containment, looking north).

Figure 20

PHOTOS FOR HWMF - T133 AREA





Photo 10 (Left): View inside treatment chamber. Note that for examination of the area, the items located in the treatment room, such as burners, treatment bowl, and the metal liner have been moved from their original locations. The treatment bowl is presented upside down.

Photo 11 (Right): Sump towards northwestern area of treatment chamber. Size of sump is 16 inches x 21 inches and 27 inches deep.



Figure 21



## PHOTOS FOR HWMF - T133 AREA

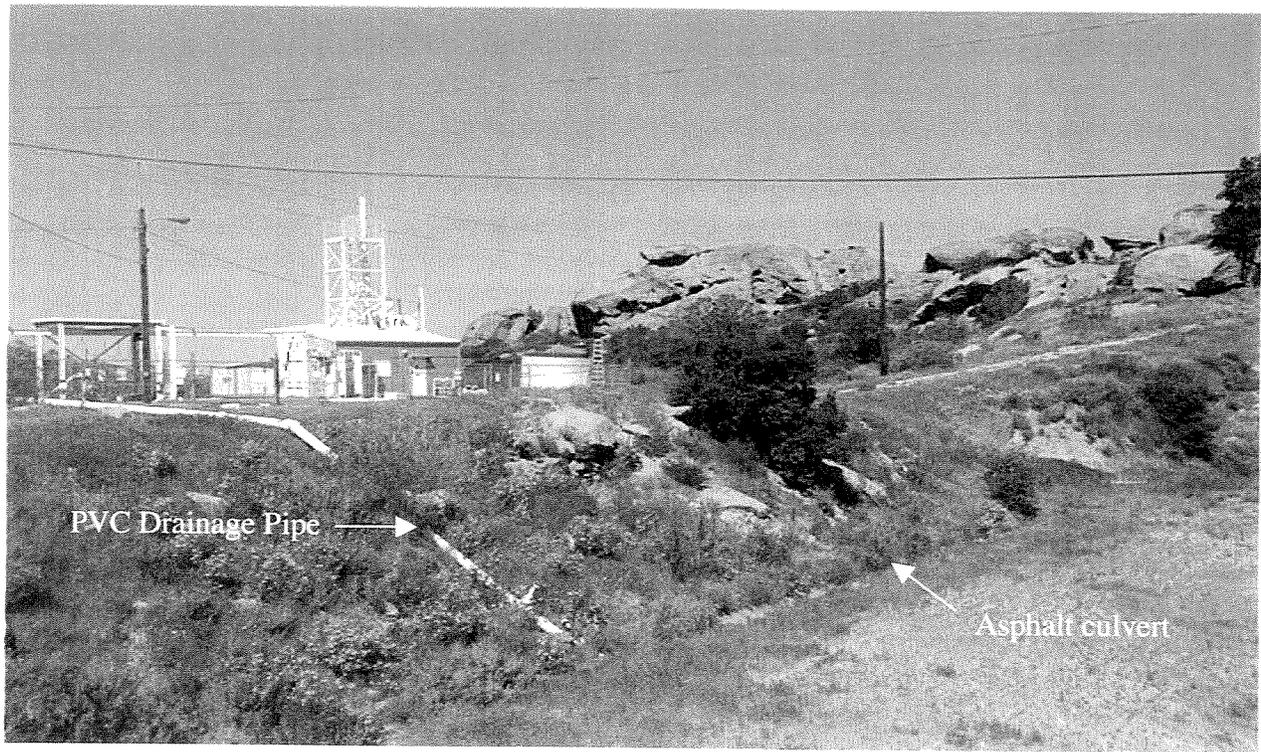


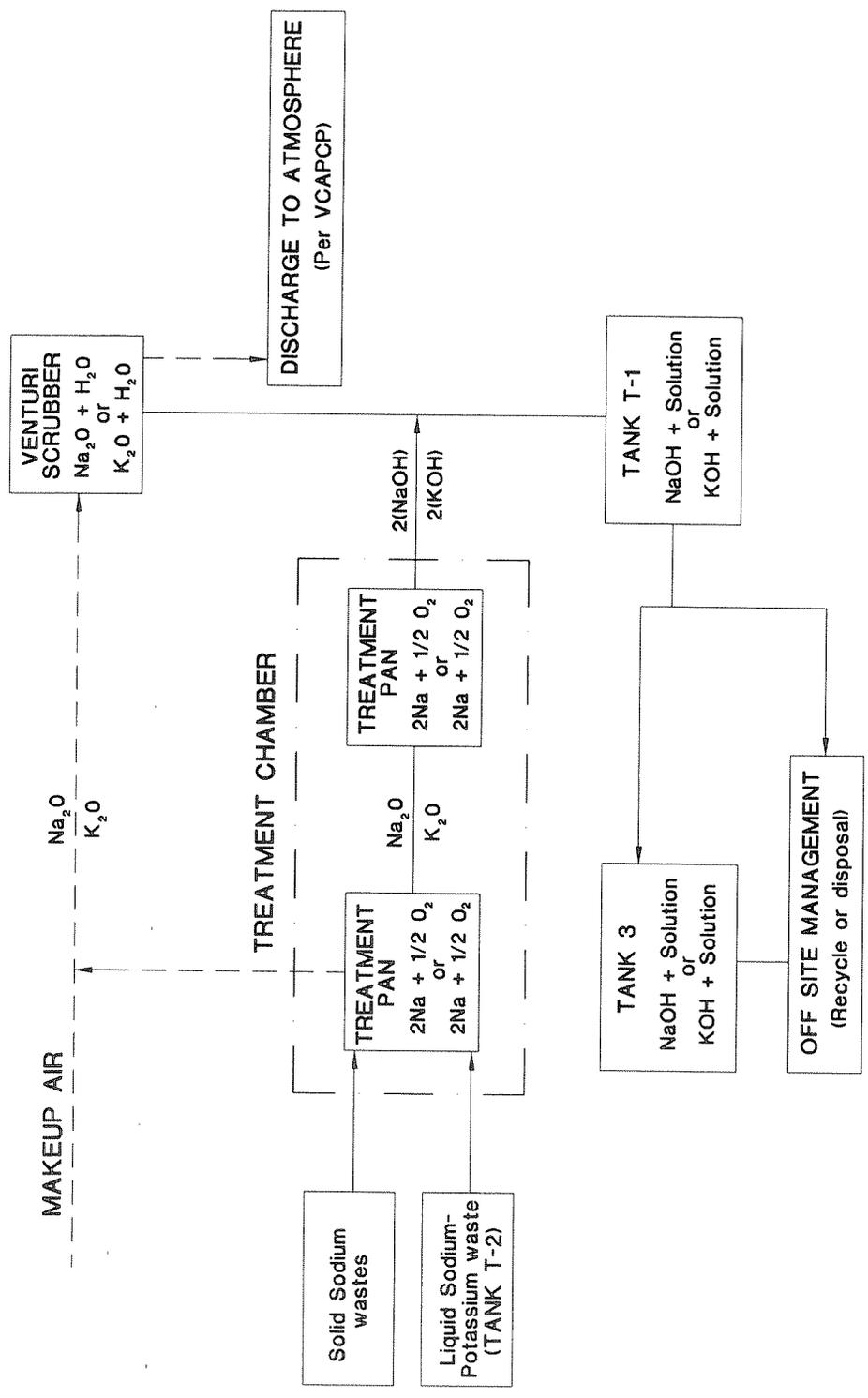
Photo 12 (Above): Area East of building T133, drainage line and drainage ditch looking west.  
Photo 13 (Below): Culvert, East of building T133.



Figure 22



**PHOTOS FOR HWMF - T133 AREA**



**MWH**  
 SANTA SUSANA FIELD LABORATORY  
 VENTURA COUNTY, CALIFORNIA  
 SODIUM AND POTASSIUM  
 TREATMENT PROCESS OVERVIEW

FIGURE 23

**EXPLANATION**

— Liquid  
 - - - Air

Na Sodium  
 NaK Sodium Potassium  
 NaOH Sodium Hydroxide  
 KOH Potassium Hydroxide  
 HWMF Hazardous Waste Management Facility  
 ETEC Energy Technology Engineering Center

NOTE: ETEC is area of Operation not legal/physical boundary.

# Boeing / Santa Susana Field Laboratory

## SANTA SUSANA FIELD LABORATORY Background Sampling Locations for Fluoride, Lithium, and Zirconium

### Legend

- HWMF Study Area
- Established Background Locations
- ▲ Established Background Locations to be Sampled for Fluoride, Lithium, and Zirconium

### Notes:



FIGURE  
24

### Base Map Legend

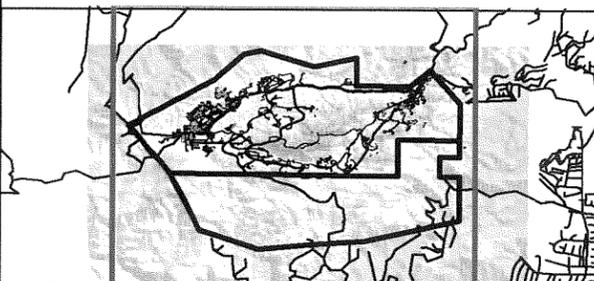
- |  |                                   |
|--|-----------------------------------|
| Existing Building or Structure                       | Ground Elevation Contours         |
| Removed Building or Structure                        | A/C Curbing                       |
| Other Tanks, R Indicates Removed                     | Dirt Road                         |
| Solvent Tanks, R Indicates Removed                   | Ponds                             |
| Petroleum Fuel/Oil Tanks, R Indicates Removed        | Possible Ponds (approx. location) |
| Hydrazine (MMH, UDMH, HZ) Tanks, R Indicates Removed | Fences                            |
| Awnings  | Pipes                             |
| Administrative Area Boundary                         | Creeks                            |
|  | Rocks Outcrops                    |
|  | Leachfield                        |
|  | Drainage Pipe                     |

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Date: 6/17/03



0 1,500  
FEET



Please Note: The original version of this figure includes colorized features and shading. A black and white copy of the figure should not be used because it may not accurately represent the information presented.

