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OFFICE MEMORANDUM

*logged*

TO : J. B. Montoya, Eng-3 MS 624

DATE: September 30, 1977

FROM : *A* A. John Ahlquist, H-8 and *LBH* T. L. Bayhurst, ENG-1

SUBJECT : REMOVED STRUCTURES, TA-1

SYMBOL : H8-77-740

MAIL STOP 490

*RPS / HW*  
*JRH / JKH*  
*RG. 28*  
*HW / TA-1*

As part of the 1975-1977 clean-up efforts at the former TA-1, the structures listed in the attached table were removed. These data may conflict with data from earlier records but are to the best of our knowledge true and accurate statements. Further information can be found in the forthcoming TA-1 report (LA-6887).

AJA/mlk

Attach.

- xc: R. Bradshaw, ENG-DO MS 610
- H. S. Jordan, H-DO MS 400
- W. Dabney, AO-5 MS 240
- L. J. Johnson, H-8
- A. K. Stoker, H-8

~~SEE FILE DUMMIES FOR THE REMOVED~~

*JJO*  
*file*  
*xc Stoker*



14097

Received by ER-RPF  
JUN 08 1992  
*HW*

STRUCTURE NUMBER	STRUCTURE IDENTIFICATION	REMOVAL DATE	CONTAMINATION STATUS	COMMENTS
TA-1-134	Septic tank	9/26/75	None (was full of dirt)	Outside dimensions were 5' wide and 9'2" long by 6'7" high, made of prefabricated, reinforced concrete; dirt removed prior to removal and used for backfill.
TA-1-135	Septic tank	9/26/75	None (was full of water)	Outside dimensions were 3.5' wide and 8' 3-1/2" long by 5'8" high; made of 4" prefabricated reinforced concrete
TA-1-137	Septic tank	8/11/75	Trace of <sup>239</sup> Pu in water; 114 pCi/g <sup>239</sup> Pu in sludge	Cylindrical metal tank with outside dimensions of 6' diameter by 4' high.
TA-1-138	Septic tank	10/16/75	None in tank sludge; <sup>239</sup> Pu in surrounding soil	Cylindrical metal tank with outside dimensions of 4' diameter by 4' high.
TA-1-139	Septic tank			Not found; believed to have been removed earlier.
TA-1-140	Septic tank	1/20/76	Uranium in sludge and water (60,000 c/m on phoswich); trace of <sup>239</sup> Pu	Made of reinforced concrete cast in place; outside dimensions were 5' wide by 10' long x 6'3" high.
TA-1-141	Septic tank	9/29/75	None in tank sludge	Cylindrical metal tank. Found 62' west of map location; made of 8/10 gauge sheet metal, diamond pattern with outside dimension of 4' diameter by 4' high.
TA-1-142	Septic tank	1/16/76	None in tank sludge	Made of prefabricated, reinforced concrete; outside dimensions 5' wide by 10' long by 6' high.
TA-1-143 (?)	Septic tank	11/10/75	None in tank sludge	Cylindrical metal tank found in vicinity of tank 143 map location (new TU Bldg); outside dimensions 4' diameter by 4' high.
TA-1-235	Manhole (Acid sewer)	6/23/76	Base highly contaminated	Some drawings indicated a cleanout in this location; Made of brick on a concrete base.
TA-1-261	Manhole (Acid sewer)	6/2/76	Pipe contaminated	Some records indicated manhole 261 at this location. We found a concrete encased lateral from H-Bldg that intersected the main acid-sewer trench and had a place for a connection to the main acid-sewer line.
TA-1-268	Septic tank	?		Not found; location included in TU excavation, records indicated tank 143 was removed; we believe 268 was removed and 143 remained.

<u>STRUCTURE NUMBER</u>	<u>STRUCTURE IDENTIFICATION</u>	<u>REMOVAL DATE</u>	<u>CONTAMINATION STATUS</u>	<u>COMMENTS</u>
TA-1-275	Septic tank	?		Not found; map location bulldozed away. Metal tank found on hillside to the south.
TA-1-276	Septic tank	8/30/77	None (was full of dirt)	Made of concrete (cast in place); approximate outside dimensions 4' wide x 6' long x 4' high.
TA-1-174	Manhole Base	7/21/76	Pipe in base contaminated	Most of the manhole had been removed. (A few bricks remained). Base made of concrete.
ULR-65	Manhole Base	8/3/76	Pipe in base contaminated	Same as above.