

0587
General
TA-35

(1)

1/22/79

To: M.A. Rogers
From: John Ender
Subject: Comments on review of material in folder

1. Regarding a solid waste report for 1952

My first report (to Dean) on this was made \approx 1957!
I could guess Dean Meyer or Bill Kennedy might recall preparing earlier "reports" which would have come out of the H-1 Group Office. Altho' I don't remember the exact date, I do recall that we (H-1) did respond to inquiries about this time (\approx 1952) from John Hopkins Univ.

2. Photographs

This was taken in Area C (probably by Dave Schaffer) showing the sealed, metal capsule used by the CMR-DOGS group (now CAMB-14) at TA-35. The capsule was used to contain Ra-Pa waste residue from Hot Cell operations at TA-35. The photo shows the capsule leaving the "drop tube" from the cask (on the truck) and about to drop into a disposal shaft. Obviously, the capsule was empty!

3. Memo, 9/15/69, Ender to Reynolds

As usual, Eng-4 did not carry out the request!
We started using the north side of Pit #5, Area G, for disposals such as D-38 Chips, etc. from the Shop Dept.



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(4) Item #3, Memo, 3/15/63, Ender to Milford

No, this request for a larger shaft, with metal cover, was not the "51⁹⁰" shaft. The larger shaft was bored in Area C, instead.

(5) The pit -- which one?

This disposal was made in Pit #4, Area C, at the location mentioned in Carl's memo.

(6) Question about "Shaft" S.O.P. (Memo, 4/29/65, to HPS from Ender)

The memo was replaced with an S.O.P. for disposal shaft use at a much later (\approx 68-69?) date.

This S.O.P. was finally included in a "General" S.O.P. which covers all routine operations on Solid Waste Disposal.

(7) Memo, 10/3/66, Ender to Reynolds

Yes, in the sense that we used the first 3 shafts for disposal of used sodium loops from TH-35. We were still using a few of the last 5 shafts in Area C, too, at this time.

(8) Question about Area C Pits

My guess would be yes -- this could refer to Pit #2. These pits (#1, 2, 3+4) were all physically smaller than later pits & their "fill rate" would be faster.

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9) Question on when the Chem. Disposal Pit (Area C) was placed "in use".

I would guess your assumption of 1½ yrs might be a bit high. The memo (6/27/61) requests a survey location. I would think this means the pit was already in use by CMB Safety.

I recall James Stearns (Now with DOE, Denver?) was "in charge" of Chem. disposals at this point in time, and could possibly provide more information.

#1 Ref: 3rd Qtr. Report, 1960, (11/1/60), Chavez to Meyer

The first paragraph, page one, states "The Safety Group is still using a portion of Pit #6, Area C" ---.

#2 Ref: 1960 Annual Report (1/23/61) Evers to Meyer

Page 3, (Area C) -- "The Safety Group has the south west portion of this area for disposal ---"

Conclusion: From reference #1, the Chem. pit could have been placed in use sometime after the third quarter of 1960.

10) Question on cask material

The cask was fabricated from Tuballoy

D. Memo, Meyer to Weber, 10/16/61

The requested plywood was used to cover unused (newly drilled) disposal shafts. In addition, 4 metal stakes were placed at the plywood cover's corners. The chain was then strung from the stakes to encompass the shaft. This procedure was a "safety precaution".

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2) This "disposal operation" surely fits the information I have!! Have you checked with Dean??

3) The inventory was made at Dean's request as one of the FASZ Groups wanted to consider a retrieval operation in this shaft. After review of the inventory the retrieval operation was not carried out!