



D&D Facility Characterization Interview Checklist

ID No. TANK 176
Date: 10/09/00

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Check List for – Title: D&D Facility Characterization – Interviews

- CRITERIA:**
- △ *D&D Characterization Protocol*, RFETS MAN-077-DDCP, Rev. 0
 - △ *Facility Disposition Program Manual*, RFETS MAN-076-FDPM
 - △ RFETS Radiological Safety Practices, January 12, 1998

Facility Name & Type (1, 2, or 3) Tank 176, Type 2 Facility, Sodium Hydroxide Tank, north of B774

Personnel Interviewed (Name & Title/Function) Don L. Cox, Mechanical Engineer V, D&D Closure

-- Y/N --

Does a current WSRIC exist for the facility? N

If so, are there exceptions to the WSRIC as written?..... No Exceptions

COMMENTS (incl. WSRIC contacts)

WSRIC Contact is James M. Schoen who is in charge of the WSRIC Reports, T130J, X3579, C-83.

Are rad surveys available that indicate current status of the facility? N

Are historical rad surveys available that indicate historical status, or evolution, of the facility? N*

COMMENT N* According to Sarah J. Roberts, X3008, ARCD, T771Q, any

Historical data, which is probably at the Federal Center, would not be adequate for unrestricted release (i.e. Pre-Demolition Survey or Property Release Evaluation). New monitor surveys would have to be taken.

Is an HRR available for the facility?..... N

Do any other reports exist beyond the HRR (e.g., spill reports, reportable incidents, etc.) that further Characterize the facility relative to chemical &/or radiological contamination? N*

* Engineering as-built drawings of Tank 176 are not available.

Are any non-conformances or issues with the facility status currently being tracked in PATS? N

If so, what are the issues (note in Comments, below)?

COMMENTS Y** The Tank 176 sits on known or historical IHSS/PAC 700-139.1 area land/soils, as per, Nick Demos, ER Characterization/HRR Manager, X4605, Therefore, removal of Tank 176 and its berm would have CERCLA concerns. Engineering drawings, as-builts, do not exist for the Tank 176 facility

Have any types of chemical characterization, incl. Asbestos, been performed recently?..... N*

If so, what types of characterization were performed (note in Comments, below)?

COMMENTS N* No asbestos characterization data exists for the Tank 176 Facility, according to Bret Clausen, X, Building 130, Room C-252. The asbestos data reports are located in Cubicle 273, of Building 130 and the reports are under the control of Bret Clausen with Rae Eklund as backup contact for the asbestos reports.

Interviewed by: J. R. Sheets /  / 10/09/00
Print Name Signature Interview Date



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What timeframe did the interviewee work in the facility? N/A, the Facility is Tank 176.

Has the building configuration changed since you worked in the building? If so, in what way?

No changes.

What types of equipment were in the building during the interviewee's time there? N/A
The Facility is Tank 176.

Where was the equipment located? (specific rooms/areas) N/A, the facility is the TANK 176.

Were any radioactive materials or metals handled in the building? If so, what types? No radioactive materials were ever handled in the Product Tank, Tank 176.

Which equipment handled radioactive material? N/A

Were any chemicals handled in the building? If so, what types? Yes, sodium hydroxide (NaOH).

Did any spills or uncontrolled releases of radioactive materials or chemicals occur while you were working in the facility? Yes

Were these spills/releases cleaned-up? How were they cleaned-up? Normal hazardous chemical cleanup methods were used.

Where did these spills/releases occur? At the tank, in the berm for the tank, on the pavement north of the tank. The Tank 176 berm drains to Tank 774B which is approximately 50 yards north.

Interviewed by: J. R. Sheets
Print Name

Signature

10/09/00
Interview Date

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