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RESTORATION ADVISORY BOARD ORIENTATION MEETING SUMMARY SESSION 3 NTC
ORLANDO FL
10/13/1994
RESTORATION ADVISORY BOARD

**Meeting Summary
Orientation Session 3
Restoration Advisory Board
Naval Training Center, Orlando
October 13, 1994**

The third RAB orientation session was held at the Transitional Assistance Center (TAP/RAP), Building RAB members in attendance were:

Lt. Commander Catherine Ballinger	Navy RAB Co-Chair
Mr. Ben Breedlove	Community RAB Member
Craig Brown	BCT Member
David Clowes	BCT Member
Ms. Anna Currie	Community RAB Member
Ms. Penelope Felger	Community RAB Member
Mr. Wayne Hansel	BCT Member
Mr. Richard Kennedy	Community RAB Member
Ms. Nancy Maloney	Community RAB Member
Ms. Blanch Olson	Community RAB Member
Ms. Di Silkwood	Community RAB Member
Mr. Mark Solomon	Community RAB Member
Mr. Todd Sorrow	Community RAB Member
Mr. Thomas Yost	Community RAB Member
Mr. Chuck Waldron	Community RAB Member

Support personnel present:

Phil Georgariou, ABB Environmental Services, Inc.

The orientation topic included an overview of Florida environmental compliance and restoration requirements, presented by Mr. David Clowes of the Florida Department of Environmental Protection and an overview of Federal requirements presented by Mr. Craig Brown of the U.S. Environmental Protection Agency. A copy of the handouts from the meeting are attached.

Attachments: Handouts from September 12, 1994 RAB Orientation Session 2.

OVERVIEW OF STATE REQUIREMENTS
ENVIRONMENTAL COMPLIANCE AND RESTORATION

NAVAL TRAINING CENTER, ORLANDO
RESTORATION ADVISORY BOARD MEETING
OCTOBER 13, 1994

DAVID M. CLOWES
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP)
NTC ORLANDO PROJECT MANAGER

1. Introduction - DEP Mission; merger; Florida groundwater.
2. Florida Statutes 376, 403 and Florida Administrative Code (F.A.C.) Title 62:
 - Florida Statutes basis for F.A.C.
 - Related to both compliance and remediation issues.
 - Air, Water Management and Waste Management Rules.
 - Not solely risk based, protection of natural resources as well. For example, 62-550 and 62-520 vs. Federal Drinking Water Standards.
3. Compliance and Permits:
 - for new and ongoing operations.
 - Through FDEP district office.
 - Programs: Regulated petroleum containing USTs and ASTs
Hazardous Waste Management - no RCRA Permit
-Small quantity generator
RCRA SWMUs - N/A without RCRA permit
Solid Waste Management - N/A no active
landfills
NPDES Permits - N/A - wastewater discharged to
City, stormwater permit.
PCBs, Asbestos, Radon,
Oil/Water Separators,
Air Emission/Pollution Permits.
4. Petroleum program:
 - Petroleum products (with exceptions) are exempt from CERCLA and RCRA definitions of hazardous waste.
 - Shorter time for assessment and remediation than CERCLA or RCRA Corrective Action.
 - Non CERCLA or RCRA governed. Regulated by State Rules:
 - a. Chapter 62-761 (Underground Storage Tanks)
 - Regulated - > 110 gals, except heating oil.
 - b. Chapter 62-762 (Aboveground Storage Tanks)
 - Regulated - > 550 gals, except heating oil.

c. Chapter 62-770 (Petroleum Site Cleanup
Criteria)

- Assessment conducted if contamination to soil, sediment, surface water, or groundwater via petroleum spills leaking tanks or piping.
- Assessment of soil by OVA headspace (FID/PID) analysis, groundwater by monitoring wells.
- Initial Remedial Action (IRA) to remove contamination source (free product or excessively contaminated soil).
- Contamination Assessment Report (CAR) submitted with the recommendations of:

- 1) NFA - no further action warranted
- 2) MOP - long term monitoring
- 3) RAP - remediation warranted (document submitted)

d. Regulated vs. non-regulated tanks closure

- Closure assessments:
 - regulated tanks - 62-761 and 62-762
 - non-regulated tanks - see flowchart

Department of Environmental Protection

Mission.- To Protect, Conserve, and Restore the Air, Water and Natural Resources of the State.

a. Department accomplishes its mission by:

1. Planning for air and water quality control and pollution abatement.
2. Regulating to control or prohibit the pollution of the air or water.
3. Cleaning up and restoring polluted land and water resources.
4. Preventing future damage through enforcement, public education, management of natural resources and technical assistance.
5. Supporting environmental research.

b. Merger - July 1993

Dept. of Environmental Regulation (DER) with the
Dept. of Natural Resources (DNR).

c. Division of Waste Management:

- Implements federal and state laws relating to solid and hazardous waste management, and regulates construction, installation of above and below ground storage tanks.

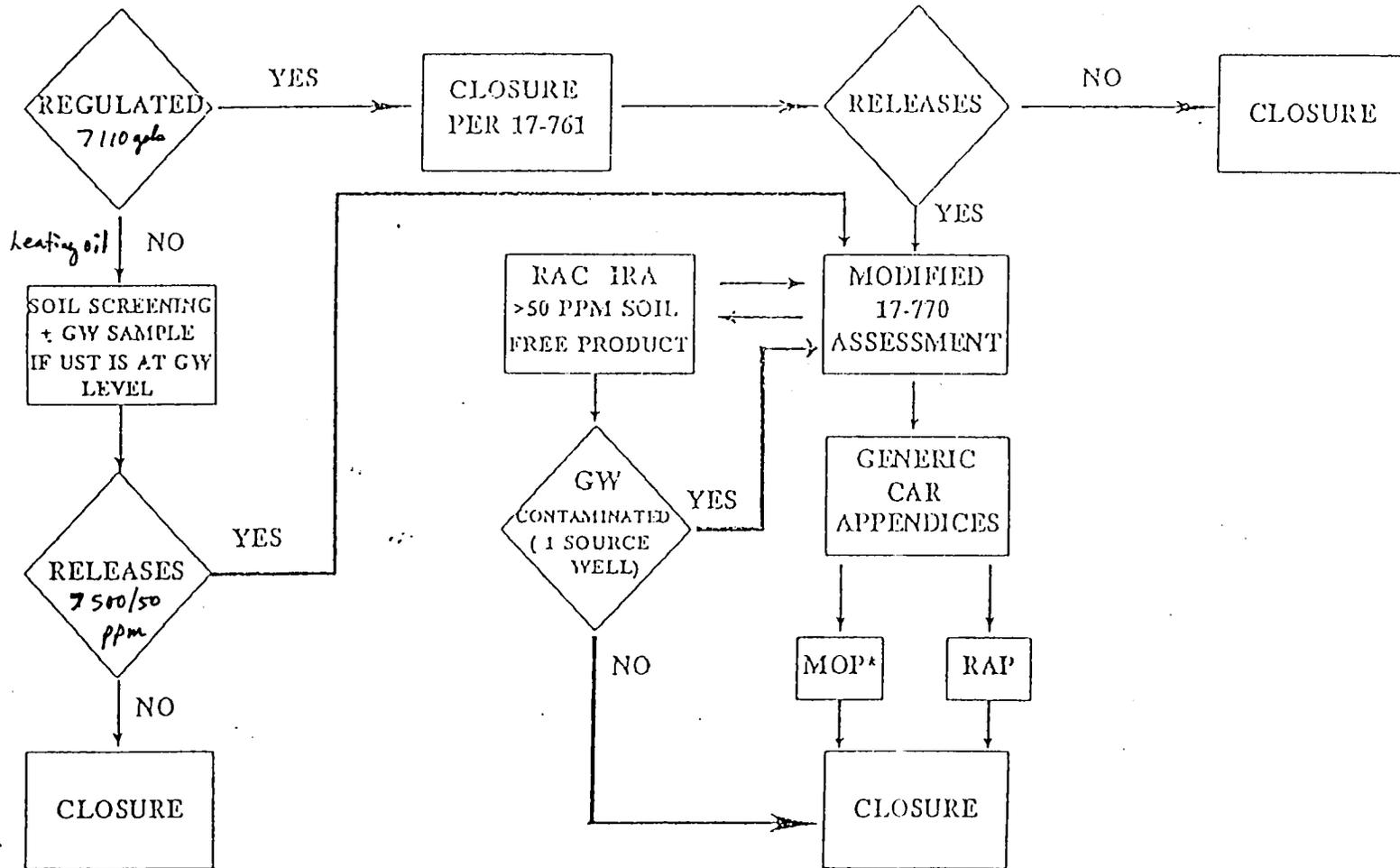
Florida U.S. Navy Activities

Base
Realignment
And
Closure

Tank Closure Procedures



UNDERGROUND STORAGE TANKS



REVISED: 4/19/94

* BASED ON FDEP MOP GUIDELINES -- SEE TMP.

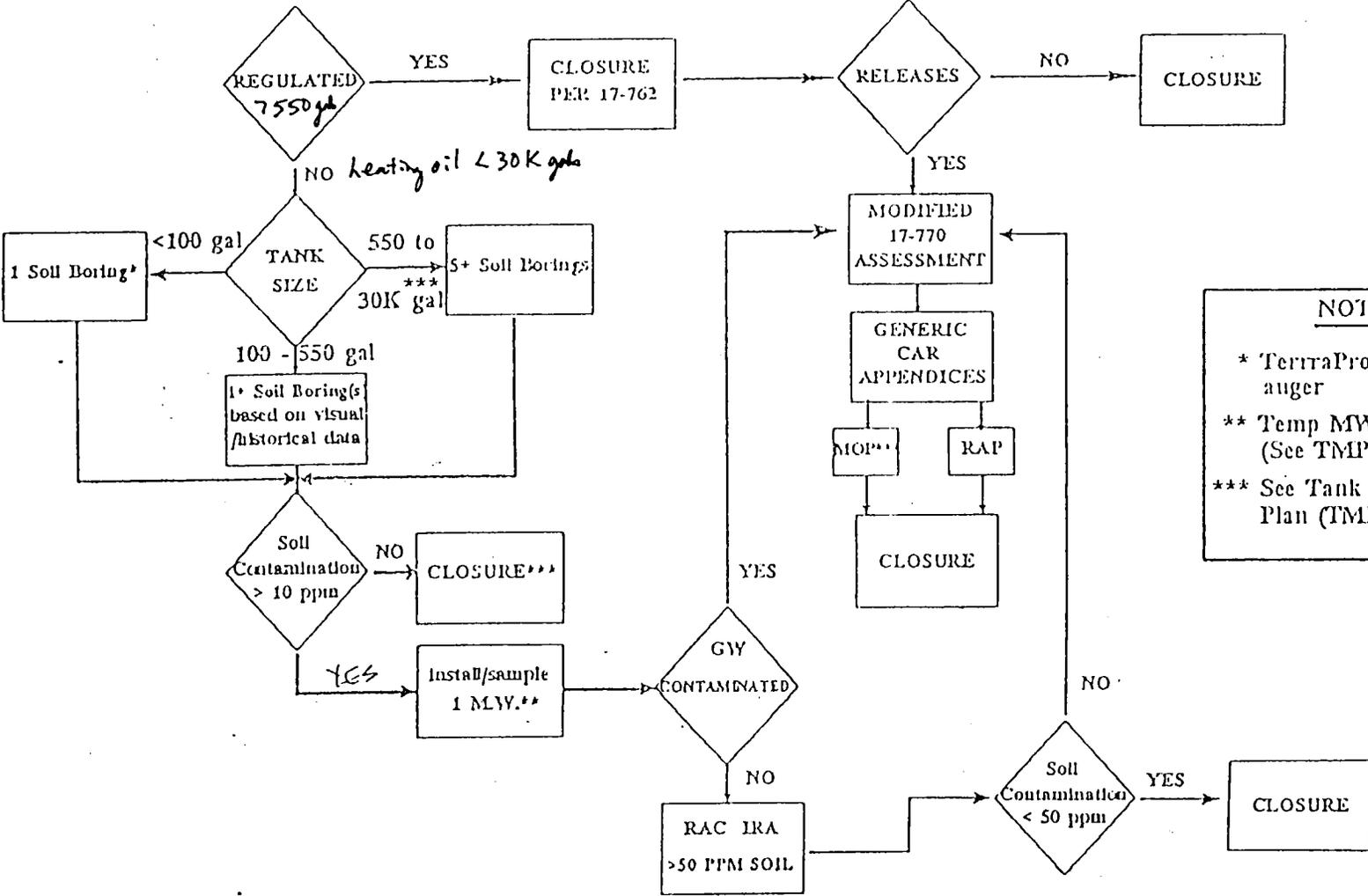
Florida U.S. Navy Activities

Base
 Readjustment
 Activity
 Center



Tank Closure Issues

ABOVEGROUND STORAGE TANKS



NOTES

- * TerraProbe or hand auger
- ** Temp MW or sand pt. (See TMP)
- *** See Tank Management Plan (TMP) for details