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NAS CECIL FIELD, FL
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DIG AND HAUL PACKAGE FOR POTENTIAL SOURCE OF CONTAMINATION 52 FACILITY
314 NAS CECIL FIELD FL
8/20/1999
TETRA TECH NUS INC

DIG AND HAUL PACKAGE
for
PSC 52 – FACILITY 314

SITE BACKGROUND

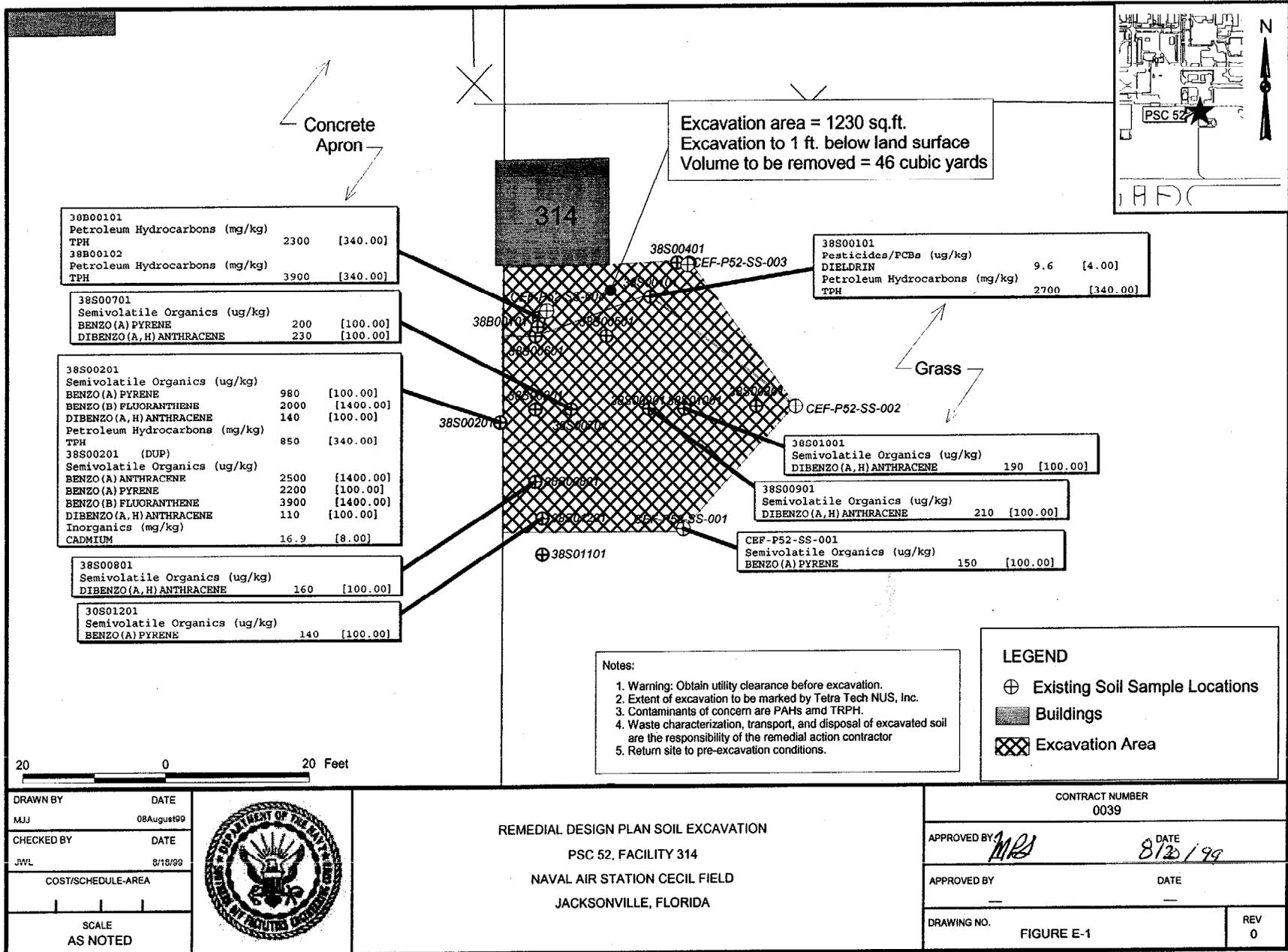
Polycyclic aromatic hydrocarbons (PAHs) and total recoverable petroleum hydrocarbons (TRPH) were detected at concentrations in excess of residential Soil Cleanup Target Levels (SCTLs) south and southeast of Building 314. Analytical results were reviewed by the Base Realignment and Closure (BRAC) Cleanup Team (BCT), and a decision was made to delineate the extent of contaminated soil. A risk-based clean-up level for benzo(a)pyrene of 200 ug/L was developed for the clean-up at this PSC. Additional site background information may be obtained through reference to the Sampling and Analysis Work Plan for PSC 52 (Tetra Tech NUS, Inc. [TtNUS], May 11, 1999).

GUIDANCE NOTES

This information is provided for general guidance purposes only. The approximate area of excavation is shown on Figure E-1. The actual extent of excavation will be defined by TtNUS with white spray-down paint (or equivalent) prior to the execution of the removal action.

The Remedial Action Contractor (RAC) shall be responsible for the following:

- The schedule and methods of excavation.
- All aspects of work-site health and safety.
- Identification and avoidance of all aboveground and underground utilities or other manmade structures.
- Waste characterization, transport (both on and off site), and disposal of all excavated soil.
- Notification of TtNUS and the Navy if observations indicate contaminants may extent beyond the planned lateral or vertical limits of the excavation.
- Except where necessary for avoidance of structures or utilities, or where otherwise specified by TtNUS, the depth of excavation should extend 1 foot below ground surface.
- Excavated soil shall be stockpiled on, and covered with, heavy-duty polyethylene sheeting at the site. This shall be done in a manner to avoid the potential for contaminating surrounding soil or surface water. Alternately, soils may be stockpiled in properly covered roll-off containers.
- Stockpiling and combining of materials from different sites is permitted with prior approval of the BCT, if similar types and concentrations of contaminants are involved and were generated by similar processes.
- Materials used to backfill the excavations shall be from an uncontaminated source and be capable of supporting the same type of vegetation as the soil removed. The ground surface shall be restored to a similar or better condition than existed prior to excavation.
- This work is within the fenced area of the Flightline. Construction activities must be coordinated with Air Operations. Worker training and vehicles must comply with the requirements of Air Operations. Construction activities must be performed to minimize the generation of debris that can be hazardous to aircraft.



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