



Brown & Root Services Corporation

N60258_000618
NSY LONG BEACH
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23 June 94

Letter No. 94-0881-JG
File: LB CN 45018

DEPARTMENT OF THE NAVY
Resident Officer In Charge of Construction
BLDG 5 Long Beach Naval Station
Long Beach, CA 90822-5080

ATTN: CMDR BERRY

RE: Contract No. N68711-92-D-6173

SUBJECT: PW Control No. 45018/0136
DRMO Relocation

Dear CMDR Berry:

We are transmitting herewith an addendum to the Site Specific Health and Safety program for special handling of potentially hazardous soils addressing issues raised by C. Anna Ulaszewski and ENS Vieux in communications dated June 13 1994.

This specific Health and Safety Program is intended for use only during those times that there is a requirement to excavate and handle potentially contaminated soil. There is a six inch cap of uncontaminated soil on top of the potentially contaminated sand blast slag as evidenced by the soil borings in M&T Agra Limited Soil Investigation dated March 31, 1994. Brown & Root has offered and the government has accepted "floatings" foundation slabs for both the metal storage shed and the 100 ton truck scale. It is our intent to build these foundation slabs prior to inception of excavation for utilities and fence posts in the area of possible contamination. This will give us a place to embank excess suspect soil against these foundations. The suspect soil will then be covered with miscellaneous crushed base and asphalt paving. The floating foundation slabs will be placed on top of the existing six inch cap of uncontaminated soil. There is no excavation required for these foundation slabs.

When the foundation slabs are complete all preparation will be made and the Site Specific Health and safety Plan will be enforced. Tasks to be accomplished under the Site Specific (HASP) will include those portions of the trenching for plumbing and electrical

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utilities and fence post holes in the area of contamination as determined by the borings. The (HASP) rules will remain in force until we "walk out" of the potentially contaminated soils i.e. when it is obvious that we are digging clean soil as compared to soil samples taken in the March 31, 1994 Report. When all authorities and governing Agencies are satisfied that a health risk from this source is no longer present and it is declared safe to do so we will continue under standard operations Health and Safety Rules.

Standard operations Health and Safety Rules will be enforced for all operations outside the parameters of the Site Specific (HASP). This will be the case for the continuation through completion of the remaining portions of the project. Precautions will be taken to prevent violating the encapsulation of the six inch cap. Stakes will be driven no deeper than three inches, there will be no scarification preparation of the top six inch (only compactive effort) and brushing/grading will be limited to one inch. Should a violation of encapsulation occur in the areas of contamination and potentially contaminated soils be exposed, all operations in that area will stop. The area will be secured and the provisions of the Site Specific (HASP) for handling potentially contaminated soils will be enforced until the secured area is again made safe.

The question regarding disposal of protective clothing and decontamination wash water is addressed on page 18 of the May 24, 1994 (HASP). These items will be lawfully disposed of by the Naval Shipyard Hazardous Materials Division, following all required protocols and procedures.

Should you require additional information, please contact me at (310) 432-7395.

Sincerely,

BROWN & ROOT SERVICES CORP



BERT NINTEMAN
Delivery Order Manager

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Attachment: Addendum to Site Specific (HASP) for handling potentially hazardous materials

ENCLOSURE

ADDENDUM TO THE SITE SPECIFIC HEALTH AND SAFETY
PROGRAM FOR SPECIAL HANDLING OF POTENTIALLY
HAZARDOUS SOILS

THIS ENCLOSURE WAS NOT RECEIVED IN THE
RESTORATION RECORD FILE.

FOR ADDITIONAL INFORMATION, CONTACT:

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