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Ser 18311TB/L6285
27 Jun 1996

Mr. Gary Elston
IT Corporation
4585 Pacheco Boulevard
Martinez, CA 94553

Subj: WORKPLANS FOR THE TIME CRITICAL REMOVAL ACTION SITE 18-
STORM DRAIN SYSTEM NAVAL AIR STATION ALAMEDA,

Encl: (1) Construction Workplan comments
(2) Health and Safety Plan comments

1. Enclosures (1) and (2) present the extent of all comments received by EFA West regarding the workplans for the Time Critical Removal Action at Site 18, the Naval Air Station Alameda Storm Drain System. Please incorporate comments as appropriate.

2. A pre-construction meeting has been scheduled for July 9, 1996, at 9:00 in Building 1 at NAS Alameda.

3. If you have any questions regarding this matter, I can be reached at (415) 244-2516, FAX (415) 244-2654.

TERESA BERNHARD
By direction of
the Commanding Officer

Copy to:
PRC Environmental Management, Inc. (Attn: Mr. Neil Hutchinson)

Blind Copies to:
1831, 1831.1, 1831.4, file
Admin Record (3 copies)
Chron, Green
Activity File: NAS Alameda (File: L6285TB.DOC) ab



MORRISON KNUDSEN CORPORATION

**ENGINEERING, CONSTRUCTION
& ENVIRONMENTAL GROUP**

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June 17, 1996

Mr. Neal Hutchinson
PRC Environmental Management, Inc
10670 White Rock Road, Suite 100
Rancho Cordova, CA 95670

MK Proj. No. 4545.0022

**SUBJECT: Review of Construction Work Plan, Time Critical Removal Action Site 18 -
Storm Drain System Naval Air Station Alameda, Alameda, California
(February 1996 and May 1996)
Contract No. 62474-93-D-2151 (CLEAN 1 IT Corp)**

Dear Mr. Hutchinson:

As tasked by PRC during our telephone conversation on June 6, 1996 MK has reviewed the two draft documents for the construction work plan, particularly with regard to constrasting the February 1996 and May 1996 draft reports, and the comments provided to Teresa Bernhard on February 21, 1996.

The May 1996 construction work plan sufficiently meets the comments found in the 02/21/96 memo. Several of the items in the memo were not addressed, but these were due to overall modifications of the work plan. Items not addressed are discussed below:

1) The contractor has proposed using solid/liquid phase separation roll-off bins for project generated wastes. Therefore, a rationale was not needed for determining the size of the dry solids storage area and secondary containment basin. This item of the February 1996 draft construction plan was deleted because of the use of filtering roll-off bins for the treatment and transportation of project generated solids. As the vendor bins are filled with wastes and dewatered, the material will be tested and directed to the appropriate disposal facility.

The use of the above system also eliminates the need for numerous temporary aboveground storage tanks. Several temporary aboveground storage tanks will still be used for the storage of filtered water prior to batch treatment in a sand and carbon filter treatment train, and for storage for recycling the water for cleaning the storm drain system.

2) Satisfactory drawings were provided for the construction laydown and materials treatment areas; the waste dewatering and filtrate pumping, treatment, and recycling system; and site drawings for the storm drain systems.

Enclosure (1)

3) Although the discussion of the videography of the storm drain systems did not include the addition of concomitant verbal descriptions of the filmed conduits, a satisfactory explanation is given for the process of logging the storm drain videography runs, identifying problem areas, and labeling distances of the filmed pipe. The detailed records of the work, along with frequent project reviews of the video logs, eliminates the need to provide an audio version of the videography.

4) The overall sequencing of preconstruction inspections, cleaning, and reinspection of the storm drain systems is provided in the project schedule. The project schedule does not include a detailed sequence for each of the 32 storm drain segments to be cleaned. The process of sequencing each of the construction subelements on the project schedule would be overwhelming and costly.

We are pleased we could provide PRC with these services. If you have any further questions, please do not hesitate to call us at 415-442-7600.

Sincerely,
Morrison Knudsen Corporation



April C. Dixon, PE
CLEAN II Task Manager



John Romie, RG
CLEAN II Project Manager

cc: file

MEMORANDUM
Job Order No. 96B63BIR
19 June, 1996

RPM Ms Teresa Bernhard
Code 18311

From: Gilbert Nickelson, Jr., Code 18253

To: Teresa Bernhard, Code 18311

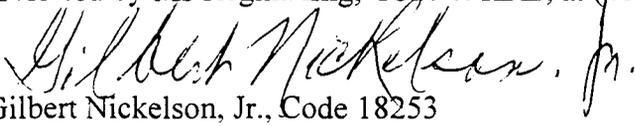
Subject: DRAFT SITE HEALTH AND SAFETY PLAN (HASP) FOR NAVAL AIR WEAPONS STATION ALAMEDA SITE 18-STORM DRAIN SYSTEM ALAMEDA, CALIFORNIA, CONTRACT NO. N62474-93-D-2151, DELIVERY ORDER NO. 41

References: (a) Draft Site Health and Safety Plan for NAS Alameda, California, Site-18 Storm Drain System, Contract No. N62474-93-D-2151, Delivery Order No. 41
(b) 29 Code of Federal Regulations (CFR) 1910.120 (Hazardous Waste Operations and Emergency Response)
(c) 29 Code of Federal Regulations (CFR) 1926.65 Subpart D
(d) Navy/Marine Corps Installation Restoration Manual (February 1992)
(e) American Conference of Governmental Industrial Hygienist (ACGIH) 1995-1996

1. The subject document, reference (a) was prepared for ENGFLDACT WEST by IT Corporation and is dated 13 February, 1996. I have reviewed and compared the Site Health and Safety Plan (SHASP) for environmental health aspects in accordance with federal requirements under the Occupational Safety and Health Administration (OSHA) regulations, and to the Department of the Navy requirements under the "Navy/Marine Corps Installation Restoration Manual" (see references (b), through (e), above). If there are any questions regarding my comments, please contact me at (415)-244-2577, or DSN 494-2577. My comments are provided as follows:

2. **Title Page:** It is recommended that IT's cognizant persons to include the following: (IT Program Manager, and IT Program CIH) sign and date the **Draft** and **Final** Health and Safety Plan's Review and Approval section on the Title Page of subject document, reference (a), before submitting to ENGFLDACT WEST.

3. Subject document, reference (a), does meet all of the environmental health requirements in accordance with references (b), through (e), and is therefore accepted by Code 18253. Final acceptance of the HASP Supplement by this office is dependent upon safety compliance issues regarding safety considerations of work to be conducted to be reviewed by Ms Regina Eng, Code 09KRE, at (415)-244-2955, or DSN 494-2955.


Gilbert Nickelson, Jr., Code 18253

Industrial Hygienist