



DEPARTMENT OF THE NAVY
SOUTHWEST DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
1220 PACIFIC HIGHWAY
SAN DIEGO, CA 92132-5190

5090
Ser 4EN/003
August 19, 1999

Mr. Tom Huetteman
Chief, Navy Section
U. S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105

Dear Mr. Huetteman:

SUBJECT: Y2K VULNERABILITY AT NPL BASES (Yuma, El Toro, Camp Pendleton,
Barstow)

In response to your letter of May 17, 1999, we have, through our environmental cleanup teams and remediation contractors, assessed environmental remediation systems at Yuma, El Toro, Camp Pendleton and Barstow, and do not anticipate any Y2K impacts:

Yuma:

Per Department of the Navy, letter dated June 2, 1999, serial number 5DEN.MG/843 there are no anticipated impacts for this facility.

El Toro:

There are no anticipated impacts for this facility. To date, the sampling procedures or remediation (Soil Vapor Extraction, etc.) systems do not rely on any computer systems.

Camp Pendleton:

All the equipment for UST remediation at Camp Pendleton is not susceptible to Y2K problems, except for two Chart Recorders. Our contractor is working with the manufacturer to modify the chart recorders to meet Y2K requirements.

Barstow:

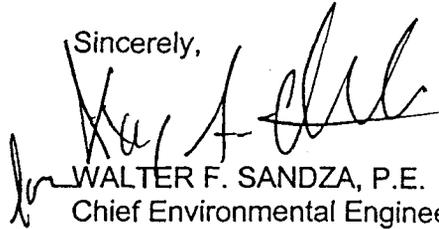
Our contractor updated software for controllers and data collection devices at two groundwater pump & treat systems and two Air Sparging systems in May. They are now Y2K compliant. However, the auto-dialer software for data transmission for these systems will be updated this month (August 1999). The current plan is to shut down these systems in the last week of December 1999 and restart, manually, in January 2000. Operator oversight will be supplied at start-up. This process will allow for remediation to continue.

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At Yermo (OU5) there is a Drinking Water Treatment System (DWTS). The DWTS does not have any components that could be affected by Y2K.

In addition, we have asked our environmental contractors to prepare full-scale Y2K Contingency Plans. Also, our Remedial Project Managers have scheduled and discussed Y2K issues at project manager meetings at all four bases, and minutes are being provided to you separately by our teams.

Should you have any questions regarding this matter, please contact Ms. Lucretria Holloway, Contracting Officer Representative at (619) 532-2289, or myself at (619) 532-1234.

Sincerely,

WALTER F. SANDZA, P.E.
Chief Environmental Engineer

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Activity Files:

Yuma
El Toro
Camp Pendleton
Barstow

Writer: L. Holloway, 4EN.LH, X2-2289

Typist: G. Parra, 04.GP, X2-2637, C:\1\EPAY2K.DOC 8/11/99

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