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NAS WHITING FIELD
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LETTER CONFIRMING ACTION AT WATER WELLS WHERE EXCEEDANCES OF BENZENE
AND TRICHLOROETHENE WERE DETECTED NAS WHITING FIELD FL
9/6/1986
FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

DEPARTMENT OF ENVIRONMENTAL

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NAS ✓

NORTHWEST DISTRICT

160 GOVERNMENTAL CENTER
PENSACOLA, FLORIDA 32501-5794BOB GRAHAM
GOVERNORVICTORIA J. TSCHINKEL
SECRETARYROBERT V. KRIEDEL
DISTRICT MANAGER

September 26, 1986

R. A. Kechter
Commander, CEC, USN
Public Works Officer
Naval Air Station
Whiting Field
Milton, Florida 32570

Dear Commander Kechter:

The Department received information by phone on September 25 regarding the recent sampling of the NAS Whiting Field water supply wells done by the Santa Rosa County Health Unit and analyzed by the DHRS Jacksonville Central Lab.

The results showed that benzene was found in the South well at a concentration of 29.6 ug/l and trichloroethylene (PCE) was found in the West well at a concentration of 7.9 ug/l. The maximum contaminant level (MCL) in Florida Administrative Code Rule 17-22.104(1)(g) for these volatile organics are 3 ug/l for benzene and 3 ug/l for PCE.

As discussed in our telephone conversation on September 25, the South well shall remain off line and the West well immediately removed from service. These wells shall remain out-of-service until it can be demonstrated that all parameters meet the requirements in Rule 17-22 and/or appropriate treatment is provided.

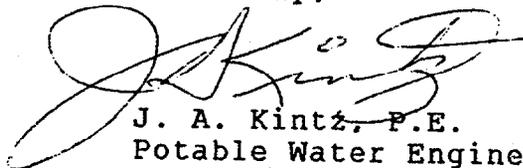
In our telephone conversation you mentioned your concern regarding adequate water supply for fire protection. I strongly recommend that you immediately develop and implement an extensive water conservation program.

In my letter of August 28, it was requested that you sample each of your potable water wells and take two samples from the distribution system (representative, after blending) for the volatile organics in Rule 17-22.104(1)(g), F.A.C. It was requested that this sampling and analysis be accomplished as soon as possible. In your letter of September 8, it was stated that Southern Division, Naval Facilities Engineering Command, Charleston, South Carolina would be contacting me directly regarding the additional sampling and analysis. I was just contacted by Sonny Chestnut of Southern Division on September 26. It is extremely important that appropriate action be initiated and accomplished in an expeditious and timely manner.

We are extremely interested in the Navy developing plans for an alternate water supply source and/or providing treatment for the existing wells.

If you have any questions on the above, please do not hesitate to call me at 904/436-8380.

Sincerely,

A handwritten signature in cursive script, appearing to read 'J. A. Kintz', is written over the typed name and title.

J. A. Kintz, P.E.
Potable Water Engineer

JAK/jkc

cc: Helen Setchfield
Tracey Andreae
D. R. Spell, P.E.
Santa Rosa County Health Unit