



California Regional Water Quality Control Board

Central Valley Region



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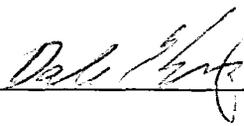
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FROM: DALE E. ESSARY
Water Resource Control Engineer
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DATE: 10 October 2003

SIGNATURE: 

**SUBJECT: WORK PLAN FOR CLOSURE OF INACTIVE GROUNDWATER WELLS,
CROWS LANDING FLIGHT FACILITY, STANISLAUS COUNTY**

We received a report entitled *Closure of Inactive Groundwater Wells, NASA Crows Landing Flight Facility*, dated 28 August 2003, prepared by the U.S. Navy, Southwest Division, Naval Facilities Engineering Command, Base Realignment and Closure Operations, San Diego (Navy). The report provides rationale for the planned closure of specific inactive groundwater wells. Comments below pertain to my review of the report.

Information Provided

The report identifies 24 inactive groundwater wells that are proposed for appropriate closure. Some of the inactive wells were constructed for groundwater treatment systems that have subsequently been abandoned, while some were inadvertently screened in clay zones and are not suitable for routine monitoring. The closure of the identified wells will not have an adverse impact on the Navy's ability to conduct routine groundwater monitoring, and will eliminate potential conduits for cross-contamination.

Closure of these wells will proceed in accordance with the California Well Standards and the Stanislaus County Guidelines for Site Investigations. Following completion of the well closures, a report will be submitted that documents the closure procedures, including geologic and well construction logs, if available.

Comments

I concur with the report's findings and conclusions, as presented.