

**RESPONSE TO COMMENTS ON
 LONG TERM GROUNDWATER MONITORING PROGRAM
 FIRST-QUARTER GROUNDWATER MONITORING REPORT
 FORMER NAVAL STATION LONG BEACH
 LONG BEACH, CALIFORNIA
 CTO-112**

10 June 1997

Comments by: Hugh Marley, California Regional Water Quality Control Board- Los Angeles Region (CRWQCB).*
Response by: Robert A. Schilling (CTOL) and Ken Vernon

| Number | Comment | Response |
|--------------------------|--|--|
| SPECIFIC COMMENTS | | |
| 1. | The report must include iso-concentration maps for the chemicals of concern. | Isoconcentration maps for chemicals of potential concern will be prepared and included in subsequent quarterly groundwater monitoring reports . |
| 2. | Section 2.1 indicates that the pH of the groundwater varies from 2.90 to 8.18. Identify the sites where the low pH groundwater was encountered. Include a pH contour map for areas where groundwater pH is below 6 and above 8. | During first-quarter monitoring activities, pH values of less than 6 or greater than 8 were encountered at IR Sites 1 and 2, AOPC 4, and IR Site 4, AOPC 8. Groundwater collected from these areas, as well as the other AOPCs monitored during quarterly groundwater monitoring activities, will be closely monitored for pH during subsequent purging and sampling efforts. In the event that similar low or high pH conditions are encountered, pH-value contour maps will be prepared and included in subsequent quarterly groundwater monitoring reports. |
| 3. | Include a section in the report identifying significant changes detected since the last sampling event, such as variations in water levels, chemicals of concern, plume size and plume movement. We suggest that data from the RI and subsequent investigations be used as a comparative baseline for this report. | A discussion of significant changes noted since the last sampling and/or groundwater-level monitoring event, involving groundwater monitoring wells located on IR Sites 1, 2, 3, and 4 that are currently included in the long-term groundwater monitoring program, will be included in subsequent long-term groundwater monitoring program reports. |
| 4. | The report should also include a section listing recommendations for future work, if required, based on the findings of the sampling event. | There were no findings or conclusions reached, as a result of evaluation of first-quarter monitoring data, that indicated a need to recommend actions not previously outlined in the Final Groundwater Monitoring Work Plan. Therefore, no such recommendations have been presented. As agreed upon during the 21 May 1997 BCT meeting, a summary of recommendations for future work will be provided on a bi-annual basis, i.e., in the bi-annual and annual groundwater monitoring reports. |

*Comments received, via fax, on 28 April 1997.



BECHTEL NATIONAL INC.

CLEAN II TRANSMITTAL/DELIVERABLE RECEIPT

Contract No. N-68711-92-D-4670

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TO: Commanding Officer
Naval Facilities Engineering Command
Southwest Division
Mr. Richard Selby, Code 57CS.RS
Building 127, Room 112
1220 Pacific Highway
San Diego, CA. 92132-5187

DATE: 24 June 1997
CTO #: 0112
LOCATION: NAVSTA Long Beach

FROM: [Signature] Program / Project Manager Operations Manager

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on First Quarter Groundwater Monitoring Report
Former Naval Station Long Beach

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June 24, 1997

Commanding Officer
Naval Facilities Engineering Command
Southwest Division
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Building 127, Room 112
1220 Pacific Highway
San Diego, CA 92132-5187

Subject: Responses to Agency Comments
on First Quarter Groundwater Monitoring Report
Former Naval Station Long Beach, Long Beach, California

Dear Mr. Selby:

Attached are the responses to Agency comments on the First Quarter Groundwater Monitoring Report, Former Naval Station Long Beach, prepared under Contract Task Order (CTO) - 0112. Copies of the responses are also being forwarded to regulatory agency representatives for their review and concurrence.

If you have any questions please contact the undersigned or Robert Schilling at (562)807-2395.

Very truly yours,


Krish K. Kapur
Project Manager

Attachment



Bechtel National, Inc.