

### CONTACT REPORT

Job No.:	Date of Contact:	Type of Contact:	Phone Call	<u>X</u>
22214-15/16	07/02/96		Bechtel Off	-
			Client Office	-
			Jobsite	-
			Other	-
Company: Regional Water Quality Control Board (RWQCB), Cal. Environmental Protection Agency (EPA), Department of Toxic Substances Control (DTSC), U.S. EPA, and SWDIV.		Contact Name & Title: H. Marley (RWQCB) R. Chu (RWQCB) A. Gutierrez (DTSC) M. Hausladen (U.S. EPA) K. Baer (SWDIV)	Bechtel Name & Title: Daniel McNary - Technical Lead, Leena Joshi - Project Chemist	
<p>Purpose of Contact: To finalize RWQCB comments on the Draft Remedial Investigation (RI) for Sites 1 through 6A at the Naval Station Long Beach pertaining to analytical data. The last remaining issues are regarding data validation concerns expressed by Ms. Rebecca Chu of RWQCB. This discussion is a follow-up on a phone conference (on 6 June 1996) in which Ms. Chu expressed her remaining issues.</p> <p>The following is an explanation of the concerns raised by the RWQCB during the 6 June 1996 call. Dan McNary explained these details during the Call:</p> <p>As requested by the RWQCB, BNI developed maps to satisfy each remaining issue (see attached maps).</p> <p>(Continued)</p>				
Results:				
Future Action to be Taken: All maps with above actions to be mailed to the respective agency offices by 7/3/96 for review on 7/8/96 and approval by 7/9/96.				
Prepared By: D. McNary		Location: LARO	Date: 03/07/96	
Distribution:	Route	Copy	Route	Copy
K. Bear	-	<u>X</u>	Originator	<u>X</u>
E. Morelan	-	<u>X</u>	Others:	
A. Gutierrez	-	<u>X</u>	<u>File</u>	<u>X</u>
H. Marley	-	<u>X</u>		
M. Hausladen	-	<u>X</u>		

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The first RWQCB concern was regarding the validation of three (3) sample results (MW-1-04, MW-3-01 and MW-3-02); the RWQCB felt the 1,2 dichloroethene (1,2-DCE) results should be qualified with a J indicating an estimated quantity. The RWQCB previously expressed their concern that these U-qualified values (non-detect) may be false negatives.

The maps provided for this call exhibit the location of these samples relative to the surrounding samples containing 1,2-DCE. These false negatives were shown to be outside the areas impacted with chlorinated solvents. Further, Dan indicated that typically, the samples within the boundaries of a plume contain a suite of chlorinated solvents (TCE, PCE, vinyl chloride); it would be rare if 1,2-DCE was present without these other compounds. Rebecca requested that the boundary of the chlorinated solvent plume on site 3 be shown on the provided drawing (the drawing has been revised and attached to these contact notes). It was stated that changing the 1,2-DCE values from U to UJ would not change there usability for Risk Assessment.

The second issue was regarding the validation of the groundwater results for pesticides at Site 3. The RWQCB previously expressed their concern that these U-qualified values (non-detect) may be false negatives, based on the validation. A map was prepared showing the pesticide results in soil and groundwater for each suspect sample location. This map shows that the pesticide results of the soils samples overlying the suspect groundwater samples were non-detect, supporting the non-detect groundwater results.

The third issue was regarding the volatile organic compound (VOC) samples with containers which reportedly contained bubbles. Dan McNary incorrectly stated that one (HP-1-01) of the three samples containing bubbles was an actual sampling point (indicating the other two were QC samples) and was assigned given an "R" internal review qualifier, indicating rejection of the sample. Actually, two samples contained bubbles (the second is from MW-5-01). Therefore, both samples have been internally qualified with an "R" indicating rejection of the sample and have been shown on maps to be incorporated into the Final RI Report (maps attached).

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#### Results:

- DCE results for affected samples at IR sites 1,3, and 5 will be internally requalified as 'UJ'(non-detect estimate) from original 'U'(non-detect) and will be shown on site maps.
- Pesticides results in groundwater for affected samples at IR Site 3 will be internally requalified as 'UJ'(non-detect estimate) from original 'U'(non-detect) and will be shown on site maps.
- The results for the two samples analyzed for VOCs which showed presence of bubbles will be internally requalified as 'R'(Reject) from original 'U'(non-detect) and will be shown on site maps.
- Additionally the chlorinated solvent plume on Site 3 will be superimposed in all the respective Site 3 map.

Based on these result, the maps were drafted and have been attached to this document.

Kurt Baer stated that he would like to get review and approval of these minutes by noon Tuesday 9 July 1996. Alvaro Gutierrez and Hugh Marley stated that they would review/approve this contact report by that time. Martin Hausladen stated that he would differ approval of this contact report to the DTSC.

Prepared by:	Dan McNary	Date: 7/3/96
Approved by: (DON)	Kurt Baer	Date: 7/8/96
Approved by: (DTSC)	Alvaro Gutierrez	Date: 7/10/96
Approved by: (USEPA)		Date:

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Approved by: (DON)		Date:
Approved by: (DTSC)	<i>Alvaro Gutierrez</i>	Date: 7/10/96
Approved by: (USEPA)		Date:

CCN\_File 0208  
 CTO-0015/02441 0441  
 CTO-0016/00414

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Approved by: (DTSC)		Date:
Approved by: (USEPA)		Date:

# Bechtel

**Southern California**  
12440 East Imperial Highway  
Norwalk, CA 90650-3134

CLEAN II Program  
Bechtel Job No. 22214  
Contract No. N68711-92-D-4670  
File Code: 0208

**IN REPLY REFERENCE: CTO-015/0441  
CTO-016/0414**

29 July 1996

Commanding Officer  
Naval Facilities Engineering Command  
Southwest Division  
Mr. Richard Selby, Code 0233  
Building 128  
1220 Pacific Highway  
San Diego, CA 92132-5187

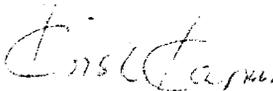
Subject: Contact Report dated 07/02/96  
Installation Restoration (IR) Sites 1 through 6A  
Naval Station Long Beach  
CTOs #015 and 016

Dear Mr. Selby:

Enclosed please find two (2) copies of the 2 July 1996 Contact Report regarding resolution of agency comments on the Draft RI for IR Sites 1 through 6A at the Former Naval Station Long Beach.

Should you have any questions or need additional information, please call Edward Morelan at (310)807-2213 or me at (310)807-2396.

Very truly yours,



Krish K. Kapur  
Project Manager

Enclosures: Two (2) copies



Bechtel National, Inc.



BECHTEL NATIONAL INC.

CLEAN II TRANSMITTAL/DELIVERABLE RECEIPT

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

Document Control No. CTO-015/0441 CTO-016/0414

File Code: 0208

TO: Commanding Officer
Naval Facilities Engineering Command
Southwest Division
Mr. Richard Selby, Code 0233
Building 128
1220 Pacific Highway
San Diego, CA. 92132-5187

DATE: 29 July 1996
CTO #: 015/016
LOCATION: Naval Station Long Beach

FROM: [Signature]
Program / Project Manager

Operations Manager

DESCRIPTION: CTOs-015/016 - Contact Report dated 2 July 1996
Regarding IR Sites 1 through 6A
Naval Station Long Beach, Long Beach, California

TYPE: Contract Deliverable (Cost) CTO Deliverable (Technical) Other: X

VERSION: [Initials] N/A REVISION No: N/A

ADMIN RECORD: Yes [ ] No [X] U.S. EPA Category Confidential

SCHEDULED DELIVERY DATE: N/A 8/1/96 ACTUAL DELIVERY DATE: 8/1/96

NUMBER OF COPIES SUBMITTED: 10/50/3E

COPIES TO (Include Name, Navy Mail Code, and No. of Copies):

Table with 3 columns: SWDIV, BECHTEL, OTHER (Distribution done by Bechtel). Rows include names and codes like M. Nuzum, E. Morelan, A. Gutierrez, etc.

7 7 7 0 96 Date/Time Received
RECEIVED stamp