

PUBLIC NOTICE

LONG BEACH NAVAL COMPLEX RESTORATION ADVISORY BOARD

WHO: EVERYONE WELCOME
WHEN: 19 NOVEMBER 1996 AT 7:00 P.M.
WHERE: LONG BEACH NAVAL SHIPYARD
BUILDING 300, 1ST FLOOR (GATE 5 WILL BE CLOSED.
PLEASE ENTER THROUGH GATE 2)

The Department of the Navy (Navy) is conducting environmental investigation activities at the Long Beach Naval Complex (LBNC) as part of the Installation Restoration Program (IRP). The Navy has partnered with environmental agencies and the community to carefully coordinate the environmental restoration of the LBNC under this program. The LBNC established a Restoration Advisory Board (RAB) in April of 1994 which meets on the third Tuesday of the month at the Long Beach Naval Shipyard, Building 300, at 7:00 P.M. The meetings are typically held bi-monthly unless the RAB has business requiring additional meetings.

This meeting is OPEN TO THE PUBLIC and is intended to provide an open forum for the community to attend and participate in all aspects of the investigation and cleanup of the Long Beach Naval Complex.

The Agenda for the 19 November 1996 meeting includes: a debrief on the recent RAB Training sessions; the status of the removal action at Site 3 and an update on the Long Beach Naval Complex IR Program.

If you have any questions, please contact:

Mr. Ernest S. McBride, Jr.
Long Beach Naval Shipyard Congressional & Public Affairs Officer
(310) 980-2798

LONG BEACH NAVAL COMPLEX RESTORATION ADVISORY BOARD MEETING NOTICE

To All RAB Members and interested parties:

The next LBNC RAB Meeting will be held on Tuesday, 19 November 1996 at 7:00 P.M. at the Long Beach Naval Shipyard, Building 300, 1st Floor . Please note that GATE 5 has been closed, and you must enter through GATE 2.

AGENDA

7:00 P.M. Administrative Issues - Chair: Alan Lee

Welcome
Approval of 17 September 1996 Meeting Minutes
Debrief - RAB Training

7:10 P.M. NAVSTA IRP Site 3 Removal Action

Kurt Baer, SWDIV RPM, will present a brief status on the removal action at Site 3.

7:30 P.M. Long Beach Naval Complex IR Program Update

Kim Ostrowski, SWDIV Lead RPM, will present the current status of the LBNC IR Program and the future actions to be taken.

8:00 P.M. Open Forum for RAB Members and Members of the Audience

8:15 P.M. Adjourn

* Reminder ! RAB Training Seminar on "Laboratory Procedures" immediately following the RAB meeting.

RAB Members are requested to review the 17 September 1996 Minutes attached, and provide any corrections at the 19 November 1996 meeting.

If you have any questions or comments about the LBNC RAB, please feel free to contact:

Alan K. Lee
BRAC Environmental Coordinator, Naval Station
(619) 532-1250
or
Anna Ulaszewski
BRAC Environmental Coordinator, Naval Shipyard
(310) 980-6888

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NSY LONG BEACH
SSIC # 5090.3

RESTORATION ADVISORY BOARD MEETING
NOTICE, AGENDA, MEETING MINUTES,
ATTENDANCE

DATED 17 SEPTEMBER 1996

IS ENTERED IN THE DATABASE AND FILED AT
ADMINISTRATIVE RECORD NO. N60258.000960

RESTORATION ADVISORY BOARD (RAB) MEETING
Long Beach Naval Shipyard, Building 300, 1st Floor
19 November 1996

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 removal action at Site 3.
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**LONG BEACH NAVAL COMPLEX
RESTORATION ADVISORY BOARD
MINUTES FROM 19 NOVEMBER 1996 MEETING**

APPROVED

The Long Beach Naval Complex held a Restoration Advisory Board (RAB) meeting on 19 November 1996 at 7:00 P.M. in Building 300, 1st Floor, Long Beach Naval Shipyard, Long Beach, California.

RAB ATTENDANCE:

Alan Lee - Present
Anna Ulaszewski - Absent
Martin Hausladen- Present
Alvaro Gutierrez - Absent
Hugh Marley - Absent
Dan Cartagena - Absent
Betsy Foley - Present
Bob Kanter - Absent
Donna DiRocco - Absent
Joan Greenwood - Present
Bob Hamm - Present
Howard Hargrove - Absent
Richard Landgraff - Present
Don May - Present
Theresa Dodge - Absent
David Sundstrom - Present
Maria Ramirez - Absent
Karl A. Tiedemann - Present
Roberta Johnson - Absent
John Essington - Present
Tom Ferro - Absent
Jerry Caligiuri - Absent

OTHERS PRESENT:

Kathy C. Stevens, BNI Technical Support
Ernest McBride, LBNSY PAO
Sam Pinn, LBNSY
Captain Pickering, LBNSY
Kim Ostrowski, SWDIV
Harold Brown, Vision Environmental
Carol A. Churchill
Nars Ancog, SWDIV
Randy Jordan, BNI
Gary Simon, SWDIV

MEETING BEGAN AT 7 PM - Alan K. Lee, Navy Co-Chair presiding.

The RAB members and audience were reminded to please sign in (print legibly) - *"The sign-in sheet is the official record of attendance for each RAB meeting. It is the responsibility of each and every RAB member to sign into the official record. If you do not sign in, you did not attend the meeting"*.

The Chair, Alan Lee, reminded the RAB members that the meeting is being taped. No objections were voiced from the floor. The Chair stated that a new tape recorder was purchased to record the meeting minutes. The audio quality of the last two meetings was not adequate.

Administrative Issues

The Chair asked for comments on the 17 September 1996 meeting minutes. Richard Landgraff asked if page numbers could be added to the minutes; (page 4) asked that "err" be replaced with the word "air"; and (page 5) asked that a statement made by Bob Kanter be clarified. Karl

Tiedemann indicated that Jerry Caligiuri was not in attendance at the 17 September meeting, and asked that the minutes be revised to reflect his absence. The meeting minutes were then approved contingent upon these comments being incorporated into the minutes.

Debrief - RAB Training

Alan Lee explained that workshops on November 6 and 7 were provided as an orientation, and training effort to new RAB members. Copies of the handouts are available; see Kathy C. Stevens.

NAVSTA IR Site 3 Removal Action - Status

Kurt Baer, SWDIV RPM for the removal action project at NAVSTA IR Site 3 presented the status of the activities at IR Site 3. During the Remedial Investigation process, a small arsenic-contaminated soil area was identified within IR Site 3. SWDIV prepared an Engineering Evaluation/Cost Analysis (EE/CA) report in February 1996 and an Action Memorandum in May 1996 for a non-time critical removal action under CERCLA. The EE/CA and Action Memorandum recommended excavation and off-site disposal as the best remedial alternative. The DON Remedial Action Contractor (RAC) completed the removal of 48 cubic yards of soil in August 1996 and disposed of the material in a Class I (hazardous waste) landfill in the State of California. The closure report is expected by late November 1996 and agency concurrence is expected in December 1996.

Comment by RAB Member Don May:

Wasn't this area going to be capped?

Response by Navy:

The EE/CA evaluated remedial alternatives and determined that a removal action would be the best remedial alternative.

Comment by RAB Member Don May:

The state standard for lead is .5 micrograms/cubic meter. It look like what's been left behind is substantially above background?

Response by Navy:

[The Navy stated that the background levels for lead in soil are presented in the RI for NAVSTA IR Sites 1-6A. The Navy agreed to go back and review the document and present the accurate information in the minutes. The information is presented below, as well as the State and Federal standards for lead in soil.]

The September 1996 US EPA Preliminary Remediation Goals (PRGs) for lead in soil under an industrial scenario are 1000 milligrams/kilogram; and for a residential scenario - 400 milligrams/kilogram. The State Cal-EPA is satisfied with the PRGs for an industrial scenario; however, the state modified the goals for a residential scenario to 130 milligrams/kilograms. After the removal action the soil was sampled and lead was detected at 17 milligrams/kilogram; significantly below

State and Federal PRGs under an industrial scenario. The background level established for lead at the NAVSTA is 234 milligrams/kilogram.

Comment from Don May:

Did you meet the non-degradation policy for runoff and ensure that no lead goes into the harbor?

Response by Navy:

The contaminated soil was removed and the remaining area was sampled. Lead was detected at 17 milligrams/kilogram; well below the State and Federal PRGs, as well as the background levels for NAVSTA of 234 milligrams/kilogram.

Long Beach Naval Complex Installation Restoration Program Update

Kim Ostrowski, SWDIV Lead RPM, presented the status of the LBNC IR Program:

Naval Station Long Beach IR Sites:

Sites 1 and 2 - The final RI has been issued. A vinyl chloride groundwater plume and petroleum hydrocarbon area were identified. The petroleum hydrocarbon contaminated soils will be removed and a pump test will be performed to further characterize the hydrogeological parameters.

Site 3 - The final RI has been issued. A removal action was recommended and has been performed. Limited groundwater monitoring was recommended.

Site 4 - The final RI has been issued. An area contaminated with petroleum hydrocarbons was identified and these soils will be removed. Limited groundwater monitoring was also recommended.

Site 5 - The final RI has been issued; no further action was recommended for soil or groundwater.

Site 6A - The final RI has been issued. Additional groundwater sampling is planned in the northwest corner of the site once POLA has completed their dewatering project.

Site 7 (the Harbor) - the Navy is currently preparing responses to Agency comments on the draft Remedial Investigation. The responses are expected to be submitted to the agencies in early 1997. The RI will then be finalized and a feasibility study will be prepared.

Site 14 - NEW IR SITE - It is expected that AOPC 5, the former dry cleaning operations at building 46, will become a new IR Site (Site 14). A Site Inspection report is currently being prepared and will be completed in early 1997.

Comment from RAB member Don May:

So you are not cleaning the sites up under CERCLA?

Response by Navy:

Petroleum hydrocarbon products are excluded under CERCLA. Petroleum hydrocarbons are not a CERCLA contaminant. The Los Angeles Regional Water Quality Control Board has jurisdiction over the sites contaminated with petroleum hydrocarbons. All petroleum hydrocarbon removal actions are conducted in accordance with the RWQCB's "*Interim Site Assessment and Cleanup Guidebook*".

Long Beach Naval Shipyard IR Sites:

Site 8 - the Draft RI has been submitted and the recommendation is no further action.

Site 9 - the Draft RI has been submitted, and additional groundwater sampling/investigation is recommended.

Site 10- the Draft RI has been submitted and the recommendation is no further action.

Site 11- the Draft RI has been submitted and the recommendation is no further action. The area was capped in 1994 and the sampling determined that the cap is adequate currently as is.

Site 12- the Draft RI has been submitted and an action is recommended for soil at AOPC 1.

Site 13- the Draft RI has been submitted and groundwater plumes were identified. Additional groundwater sampling/investigation is recommended.

Open Meeting to RAB members and members of the audience

The Chair asked if there were any other comments.

Comment from RAB Member Richard Landgraff:

I attempted to FAX my comments on the LBNSY's BCP to other members of the RAB and found that many FAX numbers were out of order. I spoke to Kathy about this earlier.

Response by the Navy:

A list of RAB member addresses, telephone numbers, etc., was circulated tonight so that we can update the list with current information. A revised list will be provided to the RAB members at the 21 January 1997 RAB meeting.

Richard Landgraff stated that at 4:00 P.M. on this afternoon he logged onto the Navy WEB page and was able to run off nice clean copies of the meeting minutes up to August 1996. Mr. Landgraff wanted to thank Lee Saunders for his effort and good work on the WEB page.

The Chair stated that we have no Agenda items for December and asked if the RAB would agree to skip December and have our next meeting in January 1997. The RAB unanimously agreed.

Having none, the RAB meeting was adjourned at 8:00 P.M.

The RAB members were invited to stay and listen to the last RAB Training Workshop presentation on "Laboratory Procedures", to be conducted tonight immediately following the adjournment of this RAB meeting.

The next LBNC RAB meeting is scheduled for **Tuesday, 21 January 1997 1996** at 7:00 P.M. at the Long Beach Naval Shipyard, Building 300, 1st floor, Long Beach, California. Please remember GATE 5 has been closed, and you must now enter through GATE 2.

These minutes were recorded by Kathy C. Stevens (of BNI, the CLEAN II Contractor), acting as the RAB Technical Support at 310-807-2208, and reviewed and approved by all members of the Long Beach Naval Complex Restoration Advisory Board.

LONG BEACH NAVAL COMPLEX RESTORATION ADVISORY BOARD MEETING SIGN-IN SHEET FOR 19 NOVEMBER 1996

| RAB MEMBER NAME | INITIAL IF PRESENT | RAB MEMBER NAME | INITIAL IF PRESENT |
|------------------|--------------------|-------------------|--------------------|
| Alan K. Lee | <i>AKL</i> | Tom Ferro | _____ |
| Anna Ulaszewski | _____ | Joan Greenwood | <i>JWG</i> |
| Martin Hausladen | _____ | Bob Hamm | <i>BAH</i> |
| Alvaro Gutierrez | <i>A.G.</i> | Howard Hargrove | _____ |
| Donna DiRocco | _____ | Richard Landgraff | <i>RLG</i> |
| Hugh Marley | _____ | Theresa Dodge | _____ |
| Dan Cartagena | _____ | David Sundstrom | <i>DS</i> |
| Betsy Foley | <i>BF</i> | Maria Ramirez | _____ |
| Bob Kanter | _____ | Karl Tiedemann | <i>KAT</i> |
| Jerry Caligiuri | _____ | Roberta Johnson | _____ |
| John Essington | <i>JDE</i> | Don May | <i>DM</i> |

OTHER ATTENDEES PLEASE PRINT YOUR NAME BELOW

| NAME | AFFILIATION | ADDRESS/CITY |
|---------------------------|-------------------------------|-------------------------------------------|
| <i>K.C. Stevens</i> | <i>BNI</i> | <i>Norwalk</i> |
| <i>Ernie McBride Jr</i> | <i>LBNSY</i> | <i>C-1160</i> |
| <i>Sam Pinn</i> | <i>LBNSY</i> | <i>C-1130</i> |
| <i>JA Pickering</i> | <i>LBNSY</i> | <i>C-100</i> |
| <i>HAROLD BROWN</i> | <i>Visin Environmental</i> | <i>2074 E. 3RD #3 LB 90814</i> |
| <i>KIM OSTROWSKI</i> | <i>SWDIN</i> | <i>SAN DIEGO</i> |
| <i>CAROL A. Churchill</i> | <i>LEAGUE OF Women Voters</i> | <i>L.B.</i> |
| <i>NARS ANCOG</i> | <i>NAVY</i> | <i>SAN DIEGO</i> |
| <i>Randy Jordan</i> | <i>Bechtel</i> | <i>San Diego</i> |
| <i>Lois Jina</i> | <i>SWD</i> | <i>San Diego</i> |
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