

**TECHNICAL WORKSHOP**  
IRP Site 7 - Long Beach Harbor, West Basin  
7 May 1996

**AGENDA**

- 6:00 P.M. INTRODUCTION AND PURPOSE OF WORKSHOP  
Alan Lee, BEC NAVSTA
- 6:10 P.M. TECHNICAL PRESENTATION - IRP Site 7  
Mike Radecki, Lead Remedial Project Manager for the  
Department of the Navy, SWDIV, will facilitate the Technical  
Presentation by Omer Kadaster.
- 6:45 P.M. OPEN DISCUSSION

**TECHNICAL WORKSHOP**  
IRP Site 7 - Long Beach Harbor, West Basin  
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**AGENDA**

*The purpose of tonight's meeting is to present information in response to the comments that were received on the draft RI for Site 7. We reviewed the written comments from Don May, David Sundstrom, Richard Landgraff and Karl Tiedemann and have attempted to put a presentation together that will answer the concerns presented in these comments. The specific draft responses to comments will be provided to you tonight before you leave so that you may review each comment and response in detail. We hope that this meeting will resolve all the concerns of the RAB so that we can proceed with expediting the Installation Restoration cleanup program and closure of the Naval Complex.*

- 6:00 P.M. INTRODUCTION AND PURPOSE OF WORKSHOP  
Alan Lee, BEC NAVSTA
- 6:15 P.M. TECHNICAL PRESENTATION - IRP Site 7  
Omer Kadaster, BNI/Kleinfelder
- 7:15 P.M. OPEN DISCUSSION
- 8:00 P.M. ADJOURN

**TECHNICAL WORKSHOP**

**IRP SITE 7, LONG BEACH HARBOR**

**WEST BASIN**

**7 May 1996**

# ***OVERVIEW***

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**TECHNICAL OVERSIGHT AGENCY INVOLVEMENT**

**OBJECTIVES OF RI REPORT**

**PROJECT PERSPECTIVE**

**CONCLUSIONS OF PREVIOUS INVESTIGATIONS**

**RADIOACTIVE MATERIALS**

**SURFACE SEDIMENT PLAN**

**SUBSURFACE SEDIMENT PLAN**

**REFERENCE STATIONS**

**LABORATORY CERTIFICATIONS**

**MISCELLANEOUS COMMENTS**

# ***TECHNICAL OVERSIGHT AGENCY INVOLVEMENT***

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**California Environmental Protection Agency - Department of  
Toxic Substances Control (Cal-EPA DTSC) (State Lead Agency)**

**California Regional Water Quality Control Board (RWQCB)**

**U.S. Environmental Protection Agency (U.S. EPA)**

**National Oceanic and Atmospheric Administration (NOAA)**

**U.S. Fish and Wildlife Service (USF&W)**

**California Department of Fish and Game (CDF&G)**

# ***OBJECTIVES OF RI REPORT***

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**ECOLOGICAL RISK ASSESSMENT - SURFACE SEDIMENT  
BENTHOS  
FISH**

**INVESTIGATE SUBSURFACE SEDIMENT**

**HUMAN HEALTH RISK ASSESSMENT  
FISH**

## ***PROJECT PERSPECTIVE***

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- 1969 -- INDUSTRIAL WASTE STUDY**
- 1983 -- INITIAL ASSESSMENT STUDY**
- 1989 -- RCRA FACILITY ASSESSMENT**
  
- 1992 -- SITE INSPECTION**
- 1994 -- FINAL RISK ASSESSMENT WORK PLAN**
- 1994 -- FINAL FISH SAMPLING AND ANALYSIS PLAN**
  
- 1994 -- SAMPLING AND ANALYSIS PLAN (TM 4)**
- 1994 -- FINAL FISH SAMPLING AND ANALYSIS PLAN (TM 5)**
- 1995 -- ADDENDUM TO RISK ASSESSMENT WORK PLAN**
- 1995 -- INTERIM STATUS OF REMEDIAL INVESTIGATION AT  
SITE 7 (WEST BASIN) (TM 6)**

# ***CONCLUSIONS OF PREVIOUS INVESTIGATIONS***

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## **POTENTIAL CONTAMINANT LIST (IAS, RFA, SI)**

- **PRIORITY POLLUTANT METALS**
- **SEMIVOLATILE ORGANIC COMPOUNDS**
- **CHLORINATED PESTICIDES**
- **PCB AROCLORS**
- **TRIBUTYLTIN**

## **STUDIES BY REISH**

# ***RADIOACTIVE MATERIALS***

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**PLUTONIUM - BERYLLIUM CALIBRATOR**

**RADIOLUMINESCENT DIALS OR GAUGES**

**NUCLEAR - POWERED SHIPS**

# ***SURFACE SEDIMENT PLAN***

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**NUMBER OF SAMPLES**

**SAMPLE LOCATIONS**

**SAMPLE COLLECTION**

**ANALYSIS PLAN**

# ***SUBSURFACE SEDIMENT PLAN***

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**NUMBER OF SAMPLES**

**SAMPLE LOCATIONS**

**SAMPLE COLLECTION**

**ANALYSIS PLAN**

# ***REFERENCE STATIONS***

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**PURPOSE**

**REFERENCE SITE LOCATIONS**

**COMPARISON TO WEST BASIN**

# ***LABORATORY CERTIFICATIONS***

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**MEC ANALYTICAL SYSTEMS, INC**

**COAST-TO-COAST ANALYTICAL SERVICES**

**PACE INCORPORATED**

# **MISCELLANEOUS COMMENTS**

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**SILVER**

**TRIBUTYLTIN**

**SEDIMENTATION STUDIES**

Technical Workshop

7 May '96

SIGN-IN SHEET

Name

Affiliation

Name	Affiliation
G.C. Stevens	BNI
Donna DiRocco	RAB
Don May	RAB
Rimmon C Fern	PBM
Tom FERRO	
Bob KANTER	PORT OF LB
CHRIS LUBNER	RAB
ROBERTA JOHNSON	RAB
Angela Hanka	PBM
Jenny Salazar	RAB
John Essington	RAB
Randygraf	RAB
Betsy Foley	POLA / RAB
MARIA ELENA RAMIREZ	RAB
Jennifer Riel	ITSC
D. Peter Hausladen	USEPA
Alan Lee	SWDIV
KARL A. TIEDEMANN	RAB & BANIA
Jan V. Greenwald	RAB
JOE TONY DIDMENICO	BTC
CRISY & APR	BNI
C. Anna Waszewska	LBNSY
Mike Pickett	SWD