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MINUTES FROM 30 MARCH 1998 RESTORATION ADVISORY BOARD MEETING NAS KEY  
WEST FL  
3/30/1998  
NAVAL FACILITIES ENGINEERING COMMAND SOUTHERN DIVISION

**RESTORATION ADVISORY BOARD  
NAVAL AIR STATION KEY WEST**

**Meeting Location:  
Holiday Inn Beachside  
N. Roosevelt Blvd., Key West**

**Meeting Date/Time:  
March 30, 1998 7:00 p.m.**

Welcome and Introductions  
Public Comment Management for this Meeting  
Review and Approval of Previous Meeting's Minutes  
Update of RAB Action Items  
-Susan Loder-  
Community Co-Chair

Update of BRAC Site Studies and BRAC Field Operations  
-Chuck Bryan-  
Tetra Tech NUS, Inc.

Update of ERNA Site Studies  
-Chuck Bryan-

Potential Topics for Next Meeting (May 18, 1998)  
Update of BRAC Activities  
Update of ERNA Site Studies  
-Susan Loder and Ron Demes-

Adjournment and Invitation  
Susan Loder

Poster Session



# Update of BRAC Site Studies

Chuck Bryan

Brown & Root Environmental

March 30, 1998



## Some Useful Acronyms

- BCP - BRAC Cleanup Plan
- BRAC - Base Realignment and Closure
- DQO - Data Quality Objective
- DRMO - Defense Reutilization and Marketing Office
- EBS - Environmental Baseline Survey
- EGIS - Environmental Geographic Information System
- EPA - U. S. Environmental Protection Agency, Region IV
- SI - Site Inspection





## BRAC Site Studies - Background

- Scope covers 10 properties identified as "Gray" during environmental baseline study (EBS)
- Additional data are required regarding the environmental condition of these properties prior to transfer from the Navy
- The Work Plan was developed using EPA's data quality objectives (DQO) process for scoping the proposed sampling of environmental media at the BRAC properties



## BRAC Site Studies - Progress

- Obtained funding for conducting SIs at the remaining BRAC properties
- Completed all SI field activities
- Began drafting SI Reports (Poinciana Housing/Other 9 Properties)
- Began developing Draft BRAC Cleanup Plan (BCP)
- Began developing Environmental Geographic Information System (EGIS)



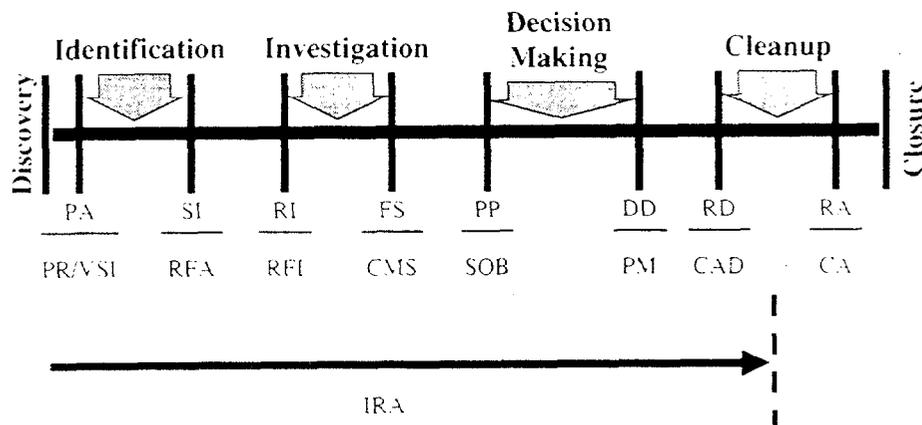


## BRAC Site Studies - Plans

- Complete Draft BCP
- Issue BRAC SI Electronic Data
- Issue Poinciana Housing SI Report
- Continue developing EGIS
- Partnering team to review analytical data results and reach consensus on proposed decisions for BRAC properties
- Begin drafting SI report for remaining nine BRAC properties



## The Typical Life of a HW Site





## HW Site Acronyms

- CA - Corrective Action
- CAD - Corrective Action Design
- CMS - Corrective Measures Study
- DD - Decision Document (equivalent to a Record of Decision)
- FS - Feasibility Study
- HW - Hazardous Waste
- PA - Preliminary Assessment



## HW Site Acronyms (continued)

- PM - Permit Modification
- PP - Proposed Plan
- PR - Preliminary Review
- RA - Remedial Action
- RD - Remedial Design
- RFA - Resource Conservation and Recovery Act Facility Assessment





## HW Site Acronyms (continued)

- RFI - Resource Conservation and Recovery Act Facility Investigation
- RI - Remedial Investigation
- SI - Site Inspection
- SOB - Statement of Basis
- VSI - Visual Site Inspection



## BRAC Documents for RAB Review

<u>Document</u>	<u>Expected Delivery Date</u>
SI Report for Poinciana Housing BRAC Parcel	April 1998
SI Report for Remaining BRAC Parcels	June 1998

- Standard 30-day document review and comment period by RAB members





# Update of ERNA Site Studies

Chuck Bryan  
Brown & Root Environmental  
March 30, 1998



## Some Useful Acronyms

- AIMD - Aircraft Intermediate Maintenance Department
- AOC - Area of Concern
- CMS - Corrective Measures Study
- EPA - U. S. Environmental Protection Agency, Region IV
- ERNA - Environmental Restoration, Navy Account
- FDEP - Florida Department of Environmental Protection
- HW - Hazardous Waste
- IR - Installation Restoration





## More Useful Acronyms

- RAB - Restoration Advisory Board
- RCRA - Resource Conservation and Recovery Act
- RFI - RCRA Facility Investigation
- RI - Remedial Investigation
- SWMU - Solid Waste Management Unit



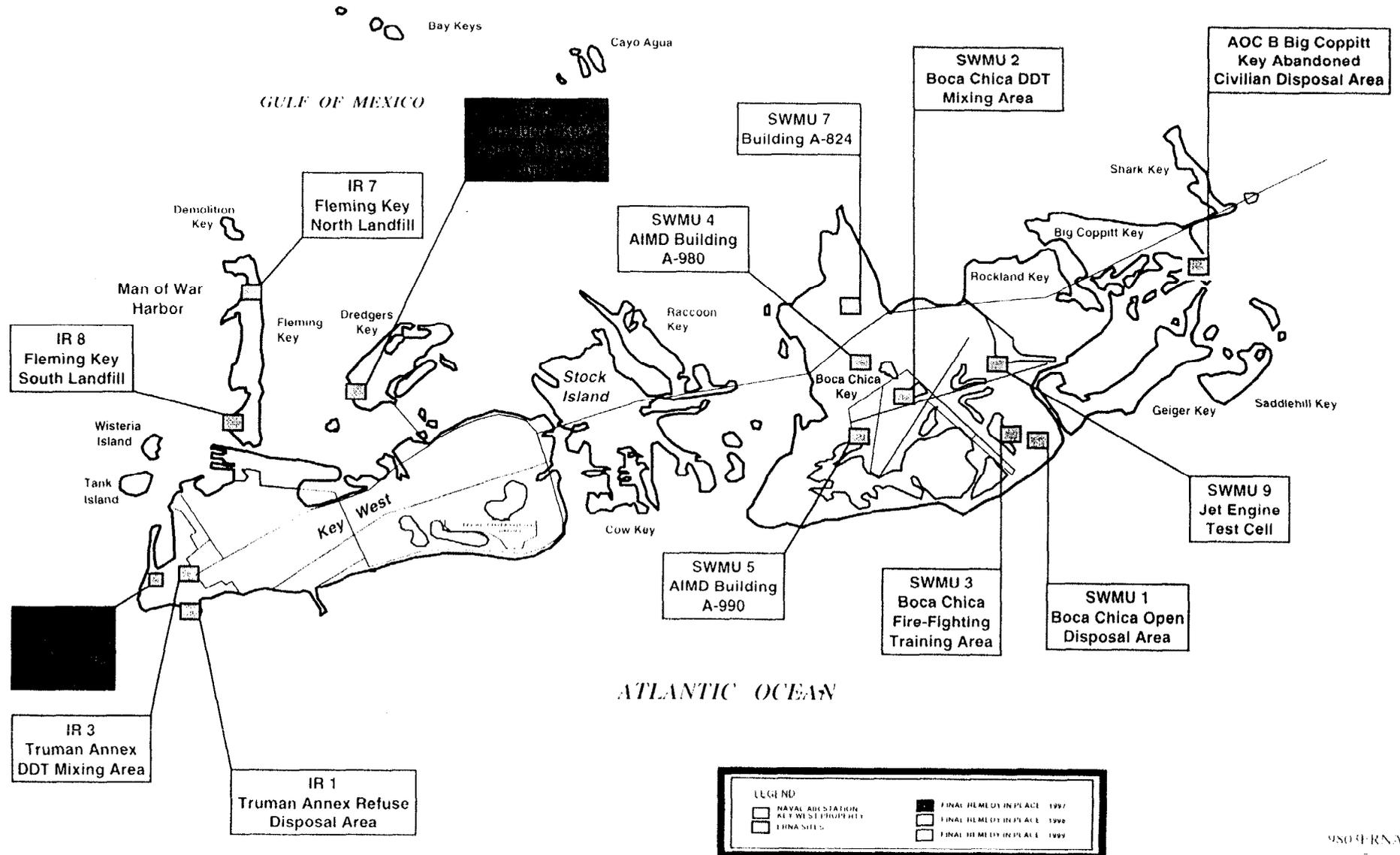
## ERNA Site Studies - Background

- Work Plan for conducting sampling and surveys at 12 ERNA sites was finalized in December 1995
  - 7 Solid Waste Management Units (SWMUs)
  - 4 Installation Restoration (IR) Sites
  - 1 Area of Concern (AOC)
  - 8 Facility-Wide Background Locations
- Field investigations conducted in two phases during 1996



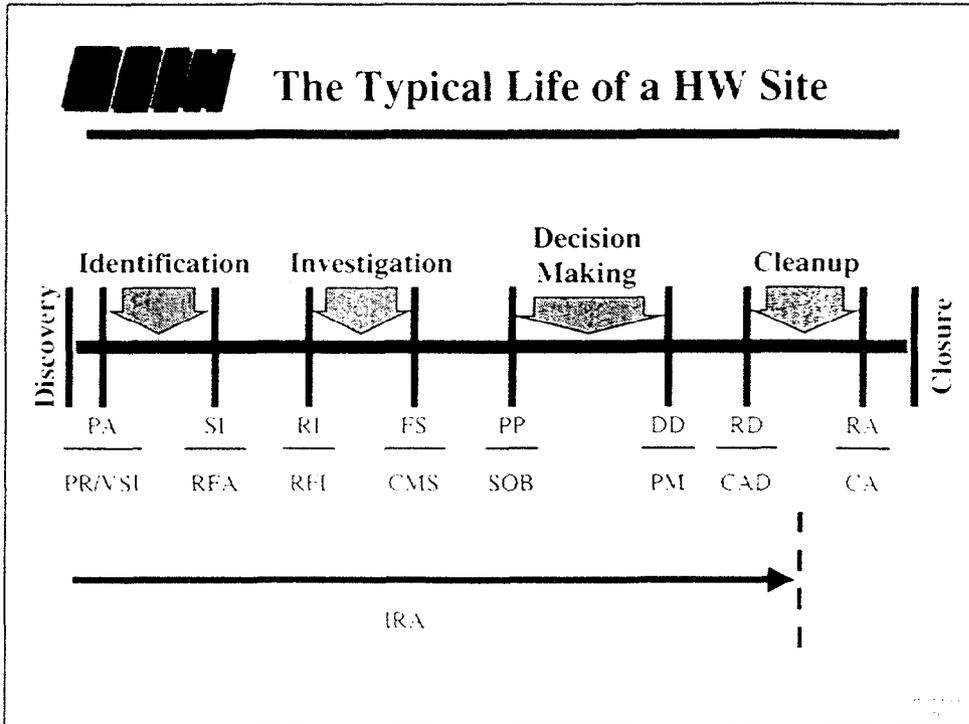


# ERNA Site Location Map





## The Typical Life of a HW Site



## ERNA Site Studies - Progress

- 4-Site (SWMUs 1, 2, 3 and 9) RFI Report (Rev. 2) was approved as final by FDEP and EPA
- 8-Site (SWMUs 4, 5 & 7, IRs 1, 3, 7 & 8, and AOC B) RFI/RI Report (Rev. 2) was approved as final by FDEP and EPA
- FDEP comments on the CMS Reports (Rev. 2) for SWMUs 1 and 2 have been resolved
  - SWMU 1 and 2 CMS Reports (Rev. 3) delivered to RAB as final documents on March 13, 1998





## ERNA Site Studies - Progress (continued)

- Obtained FY 1998 funding for decision documents
- Began developing fact sheet-style proposed plans for SWMUs 1, 2, 3 and 4
- Began developing work plan addenda (technical memoranda)
  - Toxicity testing at IRs 1 and 8
  - Natural attenuation parameters at SWMU 9
- Began preparing CMS reports for SWMUs 5 and 7



## ERNA Site Studies - Plans

- Issue proposed plans for SWMUs 3 and 4
  - Begin public comment period in accordance with RCRA regulations
  - Prepare for public meeting as part of the next RAB meeting
- Complete the Draft CMS Reports (Rev. 0) for SWMUs 5 and 7





## ERNA Site Studies - Plans (continued)

- Finalize the technical memorandum for IR 1 and IR 8
- Finalize the technical memorandum for SWMU 9
- Draft proposed plans for IR 7, AOC B, SWMU 1, and SWMU 2



## ERNA Documents for RAB Review

<u>Document</u>	<u>Expected Delivery Date</u>
CMS Report for SWMU 5	April 1998
CMS Report for SWMU 7	April 1998

- Standard 30-day document review and comment period by RAB members





## ERNA Public Participation

<u>Event</u>	<u>Expected Timetable</u>
Navy Issues Fact Sheets for SWMU 3 and SWMU 4	April 1998
60-Day Public Comment Period for SWMU 3 and SWMU 4	May - June 1998
Public Meeting for SWMU 3 and SWMU 4	Next RAB Meeting

