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FACT SHEET REGARDING 22 MAY 2002 RESTORATION ADVISORY BOARD MEETING
WITH TRANSMITTAL LETTER NAS KEY WEST FL
3/22/2002
TETRA TECH NUS



TETRA TECH NUS, INC.

AIK-02-0093

March 22, 2002

Project Number HK N2870

via Electronic Email

Commander
Department of the Navy
SOUTHDIV NAVFACENGCOM
ATTN: Joel Sanders (Code ES31)
P.O. Box 190010
North Charleston, South Carolina 29419-9010

Reference: CLEAN Contract No. N62467-94-D-0888
Contract Task Order No. 0188

Subject: Fact Sheet – Restoration Advisory Board Meeting, Rev. 1,
Naval Air Facility, Key West, Florida

Dear Mr. Sanders:

I have attached the PDF file for the final Restoration Advisory Board Meeting Fact Sheet, Rev. 1, Naval Air Facility (NAF), Key West, Florida. The file is being distributed to the members of the NAF Key West Partnering Team via electronic mail for their convenience and to meet TiNUS's contractual obligation under CTO 0188. I don't expect to receive any comments on this fact sheet.

I will be pleased to distribute this fact sheet to the names listed on the NAF Key West environmental mailing list upon receipt of approval by the NAF Key West Public Affairs Office.

Please call me at (803) 649-7963, extension 345, if you have any questions regarding the enclosed fact sheet.

Sincerely,

C. M. Bryan
Project Manager

CMB:spc

Attachment

c: Ms. Debbie Wroblewski (Cover Letter Only)
Mr. T. Ballard, EPA
Ms. T. Vaught, FDEP (hard copy)
Mr. R. Courtright, NAF Key West

Mr. R. Demes, NAF Key West
Mr. M. Perry/File
File 2870-7.5.2

**FACT SHEET
RESTORATION ADVISORY BOARD MEETING**

**NAVAL AIR FACILITY
KEY WEST, FLORIDA**

**COMPREHENSIVE LONG-TERM
ENVIRONMENTAL ACTION NAVY (CLEAN) CONTRACT**

**Submitted to:
Southern Division
Naval Facilities Engineering Command
2155 Eagle Drive
North Charleston, South Carolina 29406**

**Submitted by:
Tetra Tech NUS
661 Andersen Drive
Foster Plaza VII
Pittsburgh, Pennsylvania 15220**

**CONTRACT NUMBER N62467-94-D-0888
CONTRACT TASK ORDER 0188**

MARCH 2002

PREPARED UNDER THE SUPERVISION OF:

**CHUCK BRYAN
TASK ORDER MANAGER
TETRA TECH NUS, INC.
AIKEN, SOUTH CAROLINA**

APPROVED FOR SUBMITTAL BY:



**DEBBIE WROBLEWSKI
PROGRAM MANAGER
TETRA TECH NUS, INC.
PITTSBURGH, PENNSYLVANIA**



FACT SHEET



Naval Air Facility Key West, Florida

RESTORATION ADVISORY BOARD MEETING

STATUS OF ENVIRONMENTAL CLEANUP

The U.S. Navy continues to work toward cleaning up the environment through the Installation Restoration (IR) and Base Realignment and Closure (BRAC) programs. By investigating and remediating contamination from previous waste management and disposal activities, Naval Air Facility (NAF) Key West can better protect public health and the environment. This fact sheet is being distributed to announce the upcoming meeting of the Restoration Advisory Board (RAB) to be held on May 22, 2002, at 7:00 PM at the Holiday Inn Beachside. The RAB meeting is open to the public and will discuss the status of the IR and BRAC programs at NAF Key West in greater detail than the summary information provided by this fact sheet.

IR PROGRAM

Seven IR program sites, labeled Solid Waste Management Units (SWMUs) or IR sites depending on their governing regulations, are part of the performance monitoring program at NAF Key West. These IR sites are being monitored on a quarterly or annual basis, and are located on Boca Chica Key, Fleming Key, and Key West. Another IR site, SWMU 9, located on Boca Chica Key, is undergoing a treatability study. In addition to monitoring, site cleanups are underway at two areas in and around SWMU 1 on Boca Chica Key, and one area in the Fuel Farm at Trumbo Point.

Performance Monitoring

Two sites in the IR program are undergoing quarterly performance monitoring. IR 1, the Truman Annex Refuse Disposal Area, is being monitored for metals in groundwater, and metals, pesticides, and polychlorinated biphenyls (PCBs) in sediment. In addition, aquatic organisms living in

IR 1 sediment are being monitored every two years by measuring contaminants in their tissue and testing the effects of the contaminated sediment on other organisms.

IR 8, the Fleming Key South Landfill, is also being monitored quarterly for metal contamination in groundwater. Three quarters of monitoring at IR 1 and IR 8 were complete as of January 2002. The sites will likely be put on an annual monitoring schedule following completion of one year of quarterly monitoring in April 2002.



Fish collected at SWMU 2

Five IR sites are currently on an annual monitoring program. Annual monitoring for the following sites was completed in January 2002.

- SWMU 1 – Boca Chica Open Disposal Area
- SWMU 2 – Boca Chica DDT Mixing Area
- SWMU 5 – Former AIMD Sand Blasting Area
- SWMU 7 – Boca Chica Temporary Hazardous Waste Storage Area
- IR 7 – Fleming Key North Landfill

Monitoring of these sites will continue until contamination falls below regulatory levels.

Treatability Study

SWMU 9, the Jet Engine Test Cell, is currently undergoing a treatability study. Groundwater at the site is contaminated with volatile organic compounds (VOCs). In January 2001, the groundwater was treated with Oxygen Release Compound (ORC) and Hydrogen Release Compound (HRC). Quarterly monitoring of the site began in July 2001. Three quarters of monitoring have been completed. Results of the monitoring are favorable, indicating that the groundwater treatment will be a successful remedy for the site.

Site Cleanups

The Navy has begun remediating soil at the Trumbo Point Tank Farm to remove petroleum-based contaminants and arsenic. Over 6,000 tons of soil have been treated or removed for offsite disposal. In addition, about 2,000 tons of soil are expected to be removed from an area adjacent to SWMU 1 and another area within SWMU 1. The soil at these locations is contaminated with petroleum-based chemicals. All excavations are expected to be backfilled with clean or treated material.



Groundwater Sampling at SWMU 1

BRAC PROGRAM

The Navy has performed several cleanup actions inside and around Building 103 on Truman Annex. In addition, the Navy is continuing to monitor groundwater conditions in the southwest corner of the Poinciana Plaza Housing complex.

Building 103

The Navy has performed extensive cleanups inside Building 103 to remove equipment and piping. Concrete surfaces were cleaned and removed due to PCB contamination in floor and sump areas. The Navy plans to remediate petroleum-related contamination under and adjacent to Building 103 using free product removal. This will likely be followed by natural attenuation of residual contamination.

Poinciana Plaza Housing

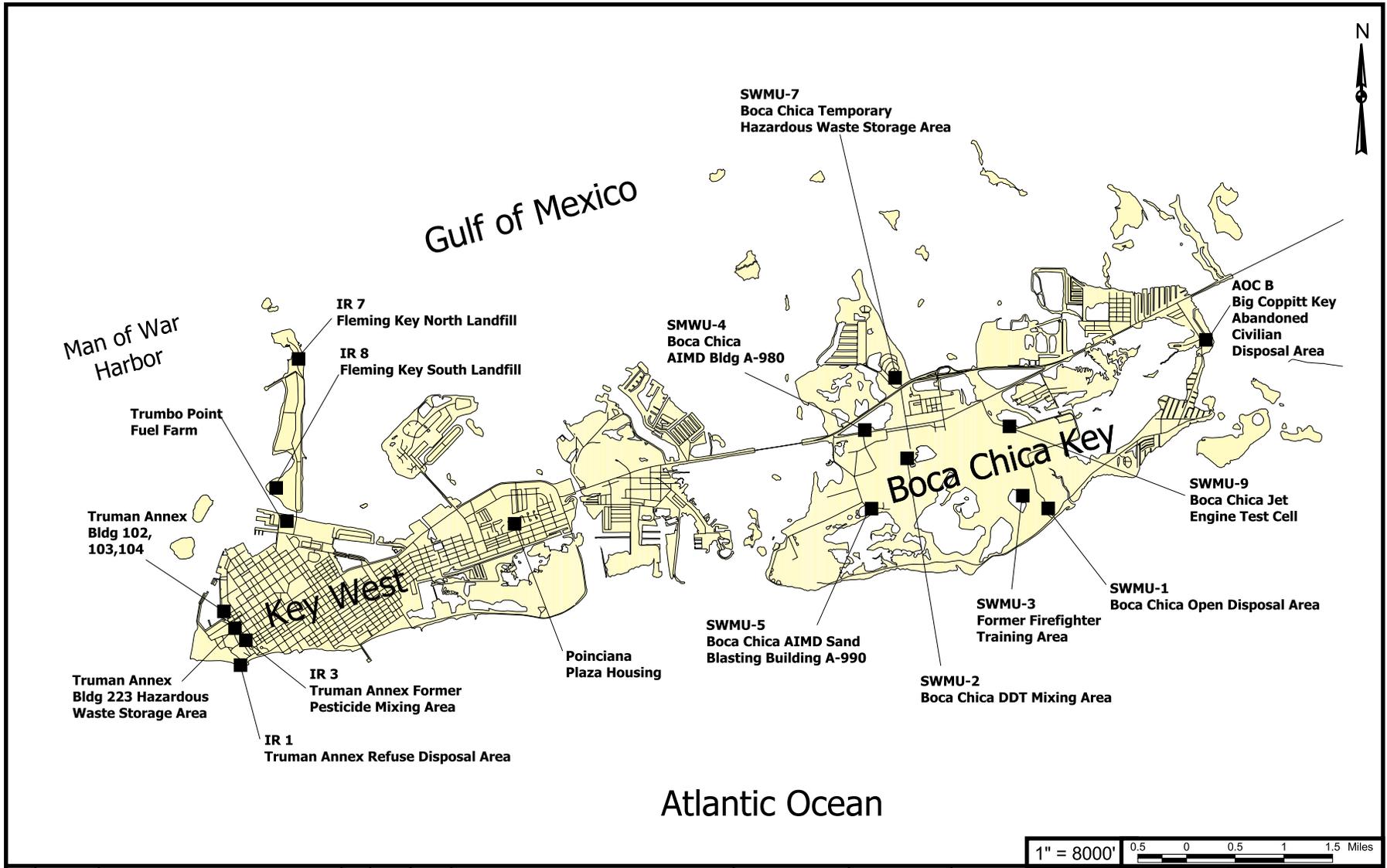
Groundwater in the area of Poinciana Plaza Housing is monitored annually for arsenic. The most recent round of monitoring was completed in January 2002 and showed that the arsenic concentration in groundwater was above its regulatory action level. The groundwater at Poinciana Plaza Housing will continue to be monitored annually until the arsenic concentration falls below its regulatory level.

PUBLIC PARTICIPATION

The Navy created an advisory panel called the RAB, which includes members from the community, the Navy, and other government agencies, to improve communication between decision-makers and the community. Regularly scheduled RAB meetings are open to the public.

The next RAB meeting will be held May 22, 2002, at 7:00 PM at the Holiday Inn Beachside, N. Roosevelt Boulevard, Key West, Florida. The current status of BRAC and IR sites will be discussed at the meeting and questions answered. To request information about the RAB, or to obtain more information concerning this Fact Sheet, please contact Mr. Robert Courtright, Installation Restoration Coordinator, NAF Key West.

**Mr. Robert Courtright
NAF Key West IR Coordinator
Environmental Branch
Naval Air Facility Key West
Code 1883RC
PO Box 9007
Key West, Florida 33040-9007
305-293-2881**



NO.	DATE	REVISIONS	BY	CHKD	APPD	REFERENCES

DRAWN BY CM	DATE 2/26/02
CHECKED BY EJM	DATE 2/26/02
COST/SCHED-AREA	
SCALE AS NOTED	



FACT SHEET
RESTORATION ADVISORY BOARD MEETING
NAS KEY WEST SITE LOCATIONS
NAVAL AIR STATION
KEY WEST, FLORIDA

CONTRACT NO. 0188	
APPROVED BY	DATE
APPROVED BY	DATE
DRAWING NO. FIGURE 1-1	REV. 0