

N00213.AR.000617
NAS KEY WEST
5090.3a

FACT SHEET REGARDING 26 MAY 2004 RESTORATION ADVISORY BOARD MEETING
WITH TRANSMITTAL LETTER NAS KEY WEST FL
4/23/2004
TETRA TECH NUS



TETRA TECHNUS, INC.

AIK-04-0078

April 23, 2004

Project Number HK N5327

via US Mail

Commander
Department of the Navy
SOUTHDIV NAVFACENCOM
ATTN: Jim Reed (Code ES33)
P.O. Box 190010
North Charleston, South Carolina 29419-9010

Reference: CLEAN Contract No. N62467-94-D-0888
Contract Task Order No. 0300

Subject: Fact Sheet for the Restoration Advisory Board Meeting, May 26, 2004, Rev. 0,
Naval Air Station, Key West, Florida

Dear Mr. Reed:

I have enclosed the final Restoration Advisory Board Meeting Fact Sheet, Rev. 0, Naval Air Station, Key West, Florida. The file is being distributed to the members of the NAS Key West Partnering Team via U.S. mail for their convenience and to meet TtNUS's contractual obligation under CTO 0300. Copies of the Fact Sheet only were sent out to members of the NAS Key West environmental mailing list without the enclosed cover page to help reduce potential confusion among the citizens of Key West.

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

Sincerely,

C. M. Bryan
Project Manager

Enclosure

CMB:spc

c: Ms. Debbie Wroblewski (Cover Letter Only)
Mr. S. Bivone, CCI
Ms. T. Vaught, FDEP
Mr. R. Courtright, NAS Key West

Mr. R. Demes, NAS Key West
Mr. T. Ballard, USEPA Region IV
Mr. M. Perry/File
Files 5327-7.4.1

**FACT SHEET
RESTORATION ADVISORY BOARD MEETING
MAY 26, 2004**

**NAVAL AIR STATION
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 0300**

APRIL 2004

PREPARED UNDER THE SUPERVISION OF:

APPROVED FOR SUBMITTAL BY:

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


for

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



FACT SHEET



Naval Air Station Key West, Florida

RESTORATION ADVISORY BOARD MEETING, MAY 26, 2004

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 Station (NAS) 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 May 26, 2004, at 7:00 PM in the Hemingway Room at the Sheraton Suites Key West. The RAB meeting is open to the public and will discuss the status of the IR and BRAC programs at NAS Key West in greater detail than the summaries provided in this fact sheet.

IR PROGRAM

Five Year Reviews

Five-year reviews for 13 IR program sites are being conducted this year. The selected remedies are being reviewed to determine if they continue to be protective of human health and the environment. Sites subject to review include:

- Solid Waste Management Unit (SWMU) 1 – Boca Chica Open Disposal Area
- SWMU 2 – Boca Chica DDT Mixing Area
- SWMU 3 – Boca Chica Fire-Fighting Training Area
- SWMU 4 – Boca Chica Aircraft Intermediate Maintenance Department (AIMD) Building A980
- SWMU 5 – Former AIMD Sand Blasting Area
- SWMU 7 – Boca Chica Temporary Hazardous Waste Storage Area

- SWMU 9 – Boca Chica Jet Engine Test Cell Site
- IR 1 – Truman Annex Refuse Disposal Area
- IR 3 – Truman Annex DDT Mixing Area
- IR 7 – Fleming Key North Landfill
- IR 8 – Fleming Key South Landfill
- IR 21 – Seminole Battery
- Area of Concern (AOC) B – Big Coppitt Key Abandoned Civilian Disposal Area

The current remedy for seven of these sites, including SWMUs 1, 2, 5, 7, and IRs 1, 7, and 8 is monitoring with land use controls (LUCs). LUCs include restrictions on access and future use, and monitoring is performed on an annual basis with the most recent event conducted in January 2004. Results of this monitoring event will be discussed at the RAB meeting.

The remedy for five other sites, including SWMUs 3 and 4, IRs 3 and 21, and AOC B, is LUCs, which include restrictions on access and future use.



Land Use Control Sign

The remaining site, SWMU 9, the Jet Engine Test Cell Site, will be further investigated to better delineate chlorinated solvent contamination. In January 2001, the groundwater was treated with subsurface injection of Oxygen Release Compound (ORC) and Hydrogen Release Compound (HRC). The most recent monitoring event was conducted in January 2003. Results of the monitoring have been favorable, indicating that the treatment lowered contamination in groundwater. However, a rebound in contamination was observed approximately one year after treatment. Additional investigation will be performed to better identify the nature and extent of the contamination. This investigation will determine appropriate remediation for the site.

RCRA Facility Assessment

A Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA) has been completed at the Blast Media Disposal Area on Boca Chica Key. Soil, sediment, and groundwater at the site were investigated to determine if disposal activities at the site have resulted in unacceptable risk to human health or the environment. An RFA Report was prepared and recommends No Further Action (NFA) at the site. The RFA Report is currently under review by the Florida Department of Environmental Protection (FDEP).



Monitoring Well Installation at the Blast Media Disposal Area

BRAC PROGRAM

Poinciana Plaza Housing

The Navy is planning to perform remediation at Poinciana Plaza Housing Complex. Groundwater at the site has been monitored since 1998, with arsenic consistently detected above FDEP criteria in one well. The Navy plans to perform additional investigation at this site, including a geophysical survey, soil sampling, and groundwater sampling. Remediation will involve removal of soil surrounding

the contaminated well. The groundwater at Poinciana Plaza Housing will then be monitored quarterly by the Navy to determine the success of the remediation. It is important to note that this groundwater is not being used nor does the contamination pose an immediate threat to human health or the environment.

PETROLEUM PROGRAM

As part of the petroleum program, an active and passive free product recovery project was implemented in November 2002 at several contaminated monitoring wells at Trumbo Point and Truman Annex. This program continues to operate with over 8,000 gallons of oil and water having been removed. Most areas are currently in compliance monitoring, with only two areas continuing to undergo active recovery of petroleum products.

A Site Assessment is currently being performed at Site A-824, on the north end of Boca Chica Key beside the Hazardous Waste Storage Building. In addition, a Supplemental Site Assessment is being performed at Geiger Key Hawk Missile Site. Groundwater and soil at these sites are being investigated to determine the extent of petroleum contamination.

Several additional petroleum sites are undergoing quarterly monitoring, including the Flying Club, Boca Chica Hawk Missile Site, Boca Chica Tank Farm, Valve Pit No. 8, and Truck Fill Stand.

PUBLIC PARTICIPATION

The Navy created an advisory panel in December 1995 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 26, 2004, at 7:00 PM in the Hemingway Room at the Sheraton Suites Key West. 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, NAS Key West IR Program Manager.

**Commanding Officer
Code N4L Environmental
(Mr. Robert Courtright)
Naval Air Station
P.O. Box 9007
Key West, Florida 33040-9007
305-293-2881, 305-293-2542 (fax)
courtrightro@naskw.navy.mil**