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FACT SHEET REGARDING 14 JUNE 2005 RESTORATION ADVISORY BOARD MEETING
WITH TRANSMITTAL LETTER NAS KEY WEST FL
3/28/2005
TETRA TECH NUS



TETRA TECHNUS, INC.

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via U.S. mail

Commander
Department of the Navy
SOUTHDIV NAVFACENGCOM
ATTN: Linda Martin (Code OPT1)
P.O. Box 190010
North Charleston, South Carolina 29419-9010

Reference: CLEAN Contract No. N62467-94-D-0888
Contract Task Order No. 0339

Subject: Fact Sheet for the Restoration Advisory Board Meeting, June 14, 2005, Rev. 0,
Naval Air Station, Key West, Florida

Dear Ms. Martin:

I have enclosed the 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 0339.

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

c: Ms. Debra M. Humbert (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 7056-7.2.1



FACT SHEET



Naval Air Station Key West, Florida

RESTORATION ADVISORY BOARD MEETING, June 14, 2005

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). 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 have been completed. Sites subject to review included:

- 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 five of these sites, SWMUs 3 and 4, IRs 3 and 21, and AOC B, is land use controls (LUCs). LUCs include restrictions on access and future use. The remedy for seven other sites, SWMUs 1, 2, 5, 7, and IRs 1, 7, and 8, is monitoring with LUCs. The sites are being monitored on an annual basis with the most recent event conducted in January 2005. Results of this monitoring event will be discussed at the RAB meeting. The Five-Year Review Report determined that these remedies continue to be protective of human health and the environment.

At the remaining site, SWMU 9, the remedy was found not be protective of human health and the environment. A focused site investigation will be performed to better delineate chlorinated solvent contamination in groundwater at the site. Remedial alternatives will be considered following completion of this investigation. The next Five-Year Review will take place in 2009.

RCRA Facility Assessment

A Resource Conservation and Recovery Act (RCRA) Facility Assessment for the Blast Media Disposal Area on Boca Chica Key recommended no further action (NFA) for the site. The recommendation has been conditionally approved by the Florida Department of Environmental Protection (FDEP), pending promulgation of new cleanup target levels (CTLs).

BRAC PROGRAM

Poinciana Plaza Housing

The Navy is continuing to investigate arsenic contamination in groundwater 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 performed additional investigations 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 effectiveness 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.

Truman Annex Water Tower Site

The Truman Annex Water Tower Site consists of a 170-foot by 172-foot parcel of property within the former Truman Annex Defense Reutilization and Marketing Office (DRMO) Storage Area. The DRMO Waste Storage Area was remediated in 1999 and ownership was transferred from the Navy to the City of Key West in 2003. However, the water tower and surrounding property were retained by NAS Key West. In the fall of 2003, the water tower was removed and the property designated for transfer to the City of Key West.

Following removal of the water tower, soil contamination was identified resulting from lead-based paint used on the water tower. Delineation of the soil contamination was performed, and 2,500 tons of lead-contaminated soil were removed from the site in August 2004. A Finding of Suitability to Transfer (FOST) has been prepared and the property will be transferred upon approval of this document by all parties.

In addition, during the investigation of the water tower property, polychlorinated biphenyl (PCB) contamination was discovered. PCBs were detected at unacceptable levels in soil located within the city-owned property surrounding the Water Tower Site. Currently, NAS Key West is restricting access to areas where PCB concentrations pose a health risk. The Navy plans to perform an investigation to further delineate the soil contamination remaining at the former DRMO Storage Area and evaluate remedial options based upon the data obtained from the investigation.

PETROLEUM PROGRAM

As part of the petroleum program, a free product

recovery project was implemented in November 2002 at Trumbo Point and Truman Annex. This program continues to operate with approximately 8,000 gallons of oil and water removed from monitoring wells. Most areas are currently in compliance monitoring, with two areas continuing to undergo active recovery of petroleum products.

A Site Assessment was performed at Site A-824, on the north end of Boca Chica Key. In addition, groundwater monitoring was performed at the Boca Chica Hawk Missile Site. A recommendation for NFA has been approved by FDEP for both of these sites due to the absence of contamination.

In addition, a Supplemental Site Assessment was performed at Geiger Key Hawk Missile Site. Groundwater and soil were investigated to determine the extent of petroleum contamination. The investigation concluded that a Remedial Action Plan (RAP) should be prepared for the site because fuel from an aboveground storage tank has contaminated soil and groundwater at the site.

A Supplemental Site Assessment is also being performed at the Flying Club. A Supplemental Site Assessment Report will be prepared presenting the results of the investigation, and recommending appropriate action for the site. The groundwater monitoring program continued for the Truck Fill Stand, Boca Chica Tank Farm, and Valve Pit No. 8 sites.

PUBLIC PARTICIPATION

The Navy created an advisory panel in December 1995 called the RAB, including 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 June 14, 2005, 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.

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