

## **NAS KEY WEST RESTORATION ADVISORY BOARD 20 JUNE 2007 MEETING SUMMARY**

### **Location**

Grand Cayman Room, Pier House Resort & Caribbean Spa, Key West, Florida

### **Restoration Advisory Board Members**

Ron Demes	US Navy – NAS Key West	
Robert Courtright	US Navy – NAS Key West	
Tracie Vaught	FDEP	
Mike Davenport	US Navy- Com. Region Southeast	
Chuck Bryan	Tetra Tech NUS, Inc.	
Steve Offner	CH2MHill	
Venky Venkatesh	CH2MHill	
Mimi Stafford	RAB Community member	
Harold McGill	NAVFAC SE	
Beverly Washington	NAVFAC SE	
Jeff Meyers	BRAC PMO South East	

### **Other Participants**

Debbie Pyron	Tetra Tech NUS, Inc.	
Tim Flood	Management Edge	
James Brooks	US Navy – NAS Key West	

### **Welcome and Introductions**

Ron brought the meeting to order at 7:10 PM. Introductions were made of RAB members.

### **Review of Last Meeting**

Ron read highlights of 2006 RAB meeting summary.

### **Truman Annex Refuse Disposal Area (IR 1 Landfill)**

Venky gave an overview of damage caused by Hurricane Wilma and repairs made to the IR 1 Landfill site. All landfill waste was buried with a minimum of 12 inches of uncontaminated backfill. Three hurricane damaged monitoring wells were abandoned. The damaged cyclone fence and gate were replaced. Additional armor stone (granite, weighing 500+ pounds each) was placed on the landfill embankment. Total of 3,577 tons of crushed limestone was placed for roadway and landfill repairs. The elevation of the crest of armor stone was raised 1 foot to approx 9 feet above sea level.

### **Soil Removal Action at the Former Defense Reutilization and Marketing Office (DRMO)**

Jeff explained how the Truman Annex former DRMO site includes the property where the water tower once stood. Characterization for waste disposal and backfill source certification was completed prior to removing any soil. Work began during January 2007 and the final inspection and all other field activities were completed in February 2006. He showed an aerial slide of the site showing colored grids indicating areas that were excavated and replaced with clean fill. A total of 37 grids were excavated to two feet below ground surface except for two

## **NAS KEY WEST RESTORATION ADVISORY BOARD 20 JUNE 2007 MEETING SUMMARY**

grids where excavation to approximately four feet below ground surface. During excavation, a four foot narrow rail and an old brick wall were discovered at the site. The State Park Service people were notified of these discoveries and the position of the brick wall was recorded prior to backfilling that area. The excavated areas were backfilled and compacted with 4,780 tons of certified clean fill. All fieldwork was completed ahead of schedule. The Navy will solicit FDEP on behalf of the City of Key West to remove some of the restrictions currently contained in the property deed.

Mimi Stanford asked if we had a slide to show where the site is compared to the state park. Jeff showed an aerial view of the site and pointed out where land use controls are located in comparison to Fort Zachary Taylor.

### **Performance Monitoring Sites**

#### **IR 1 Truman Annex Refuse Disposal Area**

From 1952 until the mid-1960s, the Truman Annex Refuse Disposal Area was used for general refuse disposal and open burning. Chuck reported chemicals from this site show no sign of migrating. The Navy is currently monitoring sediments along shoreline and only two chemicals were detected slightly above their action levels. The Navy will solicit FDEP to stop or reduce monitoring in the sediment if similar data are obtained next year.

#### **IR 7 Fleming Key North Landfill and IR 8 Fleming Key South Landfill**

Chuck reported that both of these sites are relatively clean though arsenic has been detected in the groundwater near its action level. Groundwater monitoring is expected to continue as long as the landfills exist.

#### **SWMU 1 Boca Chica Open Disposal Area**

This site was used as an open disposal and burning area approximately 40 years ago. Chuck reported we continue to monitor the groundwater, sediment, and surface water. Numerous chemicals continue to be detected, including copper, beryllium, iron, zinc, and arsenic.

#### **SWMU 2 Boca Chica DPT Mixing Area**

This site was the former location of Building A-915, a pesticide mixing area. Chuck reported that we are looking at groundwater, surface water, and sediment. DDT, DDE, and DDD (pesticides) continue to be detected at this site. The chemicals do not appear to be attenuating or migrating at this site.

#### **SWMU 5 Boca Chica AIMD Sandblasting Building**

The site is located at the western end of the airfield on Boca Chica Key. Chuck gave a brief history of site. Monitoring results for sediment, surface water and groundwater indicate chromium, copper, and lead near their action levels in sediment. The Navy plans to solicit FDEP's approval to reduce the monitoring to inside the small pond at this site.

#### **SWMU 7 Boca Chica Temporary Hazardous Storage Area**

This site is a former temporary hazardous waste storage area for the base. Chuck reported that PCBs are the chemicals of concern at this site; however, DDE, DDE, cadmium, copper, lead, mercury, and silver are also detected at the site. The Navy plans to continue monitoring the site.

**NAS KEY WEST RESTORATION ADVISORY BOARD  
20 JUNE 2007 MEETING SUMMARY**

**Meeting Adjournment**

Ron thanked everyone for coming to the meeting. Meetings are held once a year. Ron stated that the following would be on agenda next year.

- Base Realignment
- Annual Performance Monitoring Results
- Summation of Hurricane Wilma impacts

Ron asked for comments or items to be address at the next meeting.

Ron reported that records are available at the Monroe County Library. Bob Courtright can be contacted to answer any questions the public may have at 305.293.2881

Ron adjourned the meeting at about 7:45 PM.