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MEETING MINUTES FROM RESTORATION ADVISORY BOARD MEETING HELD 13 NOVEMBER 1997 NAS FORT WORTH TX
11/13/1997
RESTORATION ADVISORY BOARD

File: 17G
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NAVAL AIR STATION
FORT WORTH JRB
CARSWELL FIELD
TEXAS

ADMINISTRATIVE RECORD
COVER SHEET

AR File Number 404

NAS Fort Worth JRB, Carswell Field
Air Force Base Conversion Agency
RAB Meeting

DRAFT Summary Minutes of 13 November 1997 Regular Quarterly Meeting

A regular meeting of the Carswell/Plant 4 Restoration Board was held on 13 November 1997. The meeting was held at the new Commander's Conference Room, Bldg. 1510 at the Naval Air Station (NAS) Fort Worth, Joint Reserve Base (JRB). The RAB meeting began at 7:08 PM.

Agenda

I. Welcome and Introduction of Attendees
II. Minutes
III. Special Interest Topics
  A. Carswell Off-Base/Olen Long, Property Transition
  B. Community Cochair Election, Gregory McGraw
  C. Carswell On-Base/Joe Dunkle, Fieldwork Update-Program Update
  D. Air Force Plant 4 (AFP4)/John Doepker
    EPA ENVVEST Program/Surendra Joshi
    AFP4 Remedial Design Program/Lynn Schuetter
IV. Open Discussion
V. Adjournment

Welcome and Introduction of Attendees

John Doepker welcomed everyone to the meeting and introductions were made.

Minutes

Corrections and additions to draft minutes should be faxed to Patty Rubel, 817-294-7840. Your input is appreciated.

Carswell Off-Base, Property Transition, Olen Long

Mr. Long gave a report for the Air Force Base Conversion Agency (AFBCA) efforts to date and a summary of future activities.

- Property Transition
  In process of transitioning the property off base and closing the AFBCA office down. The AFBCA office will close 1 October 1998.

- Temporary Field Operation
  After 1 October 1998, AFBCA will likely be housed in 301st for final shut down of paperwork which would end operation, shut down time expected to last no more than 3 to 6 months.

- Westworth Village Redevelopment Authority (WVRA)
  A meeting was held on 13 November 1997. Negotiation for transfer of property was discussed.

- Continuance of Conveyance
  Expect to have property under lease of continuance on conveyance by 1 January or 1 February 1998.

- Parcels
  AFBCA will split parcels up slightly different than originally planned. This will help transfer the property at a later date by not imposing deed restrictions on these parcels with no such closure requirements.

- Landfill 4, 5, 7 and 8
  Put these in a specific group of property and transfer rest of property at a sooner date by deed.

- Schedule
  Clean up of off-base properties is on schedule and going very well.

- Peer review for 1998 program
  Scheduled for 5-8 January 1998. No program approved at this time, documents are coming in at this time.

- 1998 Program
  Funded and under contract by 1 March 1998 (intended goal).

Community Cochair Election, Gregory McGraw

Mr. McGraw discussed vacant cochair position and initiated election

- Cochair term of service
  End with August 1997 meeting

- Election of Cochair
  According to charter, new cochair can be elected by majority of voting members in attendance at the meeting in which the election is held.

- Tom Davis has indicated he is no longer able to be considered for relocation.

- Mr. Olshefski nominated Mike Gross. Mr. Von Kahn seconded the motion. Unanimous decision - Mike Gross elected the Community Cochair.

Carswell On-Base, Joe Dunkle

Joe Dunkle gave a presentation summarizing TCE plume monitoring efforts.

- Joe Dunkle reported that AOC-2, a TCE plume on the north end of the base, has concentration levels of contaminants that vary throughout the plume, which are below drinking water standards.

- Work has been started to determine whether or not contamination of part of plume originated from AFP4 or from Naval Air Station (NAS) Fort Worth activity.

- Sixteen new wells will be drilled on different edges of the plume.

- Recent monitoring efforts include two types of testing.

  1. Seismic Survey - Device that bounces sound waves off of the bedrock to determine if there was a channel or riverbed where the plume is located. Based on preliminary data that has been received, there is no channel. Data may indicate that the bedrock has been eroded to the point that the walnut formation, the aquitard, which keeps the contaminated water on the surface from the drinking water below, may be eroded. Complete erosion of the aquitard is very unlikely and no indication of a channel or riverbed support this fact.

  2. Direct Push Technology (DPT) - Vehicle with hydraulic press which pushes straight down into the ground and pulls out a water sample without having to put in a well. This device pushes all the way down to the bedrock and friction determines the makeup of the land and soil. Preliminary data shows plume has remained stable.

- Pump testing
  Contractor working on pump testing to evaluate:
  - How water flows through the aquifer?
  - How fast the water travels?
  - Will the water reach the Trinity River?
  - Can the water be caught before it reaches the Trinity River?

- Work will start on eight landfills scattered throughout the base within the next few months. Expecting comments from the state.

Joe Dunkle provided a status report for the DERA program.

- Joe Dunkle has reported he will receive five million in funds for Fiscal Year 1998 (FY98). The funds will be allocated in the following areas:
  - Long term ground monitoring
  - Waste accumulation area investigation and remediation (about 15 sites)
  - Underground storage tanks investigation and remediation (mini sites)
  - Man power and management
  - Oil-Water separator investigation clean up, this has been deferred to BRAC.

- Update on Compliance Plan Application
  Met with state in August to discuss. State will have Compliance Plan draft for review around January-February time frame for negotiations.

- Information Repository Administrative Record Update
  Contractors updating this body of documents and putting on CD ROM and run on WINDOWS '95. Documents will be updated every year and be available at certain libraries and government offices.

- CD's will be available around December and training will be offered in January.

- Joe Dunkle will start to work on project for a World Wide Web Site. This would allow contractors to communicate more easily and eliminate so much communication by paper.

- Ideas or Suggestions--contact Joe Dunkle.

Air Force Plant 4, John Doepker

John Doepker gave a status report on the Public Health Assessment.

- EPA has not completed assessment, still reviewing. Final document will be submitted in February 1998.

John Doepker introduced Surendra Joshi who presented information on the EPA ENVVEST (Environmental Investment) Program.

<u>EPA ENVVEST Program, Surendra Joshi</u>

- EPA has set a goal of implementing fifty pilot projects--the AFP4 project was chosen.

- Project XL--national pilot program that test innovative ways of achieving better and more cost-effective public health and environmental protection.

- ENVVEST Kick Off meeting was held Thursday, 20 Nov 97. Plant tour was held Friday, 21 Nov 97.

- Copies of XL at a glance where passed out at the meeting outlining the project (copies attached).

- Under Project XL, AFP4 intends to save money and spend it on two new boiler systems.

- Final Project Agreement--AFP4 anticipates signing by end of 1998.

- Way to get involved with ENVVEST--General public involvement, annual meeting, and World Wide Web.

John Doepker introduced Lynn Schuetter who presented information on the AFP4 Remedial Design Program.

AFP4 Remedial Design Program, Lynn Schuetter

- Sites which require additional action:

  1) Landfill 3, Landfill 4, Meandering Road Creek (MRC)
     Current Action--Long term monitoring plan in preparation. Fifteen to twenty years of monitoring. Draft for long term monitoring ready for EPA and State review around 20 Nov 97.

  2) Upper Sand Ground Water and Paluxy Aquifer
     Remedial Design--The goal is to design a ground water extraction system for the upper sand ground water which will prevent contaminated ground water from moving down to the Paluxy Aquifer. Long term monitoring of both units.
     Current Activities--Aquifer testing of four observation wells. Installation of seven wells in east parking lot and by flight line area. Soil and ground water sampling for chemical and geotechnical analysis.

  3) East Parking Lot--Terrace Alluvium
     Remedial Design--Pump and treat system may be required in conjunction with long term monitoring.
     Current Activities--Installing six monitoring wells. Eight observation and testing wells for aquifer testing. Collecting soil and ground water sampling for chemical and geotechnical analysis. Conducting tracer studies on twelve injection and extraction wells and eight monitoring wells.

  4) Building 181
     Remedial Design--Designing expansion of current soil vapor extraction system.
     Current Activities--Soil vapor sapling for thirty-five existing soil vapor points. Soil sampling using direct push technology. Vapor probe installation. Five vapor well installations. Permeability testing to determine how the air and contaminated soil vapor flow through the soil. Tracer Studies--Two studies to be conducted, one inside and one outside Bldg. 181. Tracer injected into wells and extracted from other wells. Tracers are alcohols that partition onto TCE. Installing wells now--Studies to be conducted in February or March of 1998.

Open Discussion of Property Transfer and Other Issues

Mr. Mike Gross gave Mr. Olen Long a nineteen minute training video on RAB meetings. If interested in viewing a copy, contact Mr. Long, AFBCA.

Mr. Olshefski, Lake Worth Civic Club, asked about the plans for the approximately fifty base houses located inside the base by the flight line. Mr. Long stated that the military has considered leasing the houses to people who work on base to bring in revenue. Eventually the houses will be moved to other locations, sold, or destroyed.

Mr. Olshefski asked about the school building. Mr. Long stated that there are a couple of interested groups. One group that is interested in the building is the Army Reserves. The Army's use would be for training military lay-off personnel find other jobs.

Mr. Olshefski asked if the Navy would take over the golf course. Mr. Long stated that the golf course would stay under WVRA and they would probably sub-lease it out.

Mr. Gross asked where is Burgers Lake in relation to the plume. Mr. Dunkle stated the location of Burgers Lake is relatively far away outside base area.

Mr. John Doepker stated that Surendra Joshi has been promoted to Compliance Division Chief.

Mr. Greg Miller asked if the Terrace Alluvium and the Upper Sand Ground are the same thing. Ms. Lynn Schuetter stated the Terrace Alluvium is above the Goodland and Walnut formation. The Upper Sand is actually part of the Paluxy but not the Paluxy Aquifer.

Mr. Gregory McGraw mentioned Earth Day, falls around April 18, 1998. This topic to be discussed at February meeting.

Mr. Gross suggested viewing RAB video at the next meeting.

February 12 Restoration Advisory Board Meeting

The next Restoration Advisory Board Meeting will be held 12 February 1998. Restoration Advisory Board Members will be notified by mail of the exact date, place and time.

ADJOURNMENT

The meeting was adjourned at 8:40 p.m.

This history is the writer's interpretation of the events and discussions which took place during the meeting. If there are any additions, omissions or corrections to this history please direct them to: Patty Rubel, Informatics, Inc. Fax: 817-294-7840, Ph: 817-346-8834. Thank You.

In Attendance:

Community Members
Mike Gross
Ed Von Kahn
Gregory Hendrickson

Carswell DERA (On-Base)
Joe Dunkle, HQ AFCEE/ERD
Olen Long, AFBCA
Vickie Stevens, CH2MHILL

Air Force Plant 4
John Doepker, Wright-Patterson AFB, Ohio
Surendra Joshi, Wright-Patterson AFB, Ohio
Gregory McGraw, IT Corporation

Regulators
Rafael Casanova, EPA
Gary W. Miller, EPA Reg 6

City of Fort Worth
Jim Scanlan, Water Department

Navy
Frank Grey, NAS

United States Geological Service
Eve Kuniansky

Others, Off-Base
W.F. Olshefski, Lake Worth Civic Club
Rick Belan, Booz-Allen & Hamilton
Bob Duffner, The Environmental Co.
Denise Gordon, FWISD
Anita Baker, Star-Telegram
Lynn Schuetter, Jacobs
Nancy Robbins, Lockheed Martin
Patty Rubel, Informatics Community Involvement

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AFP4

Project contacts
Project documents
Public comments / EPA response

Air Force Plant Number 4 (AFP4) in Fort Worth, Texas, has submitted an ENVVEST program proposal that proposes a 72% reduction in total plant-wide chrome airborne emissions in exchange for relief from a hazardous pollutant control device required by the Aerospace National Emission Standards for Hazardous Air Pollutant (NESHAP) regulation. The Plant proposes to install two new industrial boilers that would potentially eliminate more than 800 tons of nitrogen oxide emissions instead of the two-stage paint booth particulate filters required by NESHAP. The $1.6 million funding required to install the NESHAP filters would instead be spent on the new boilers. In return for this regulatory flexibility, Air Force Plant #4 proposes to reduce plantwide airborne chrome emissions from three different processes through elimination, reduction, or substitution of chromium compounds. A greater airborne chrome emission reduction (191 pounds) is proposed versus that required by the regulation (110 pounds), and 18,000 pounds of chrome hazardous waste sludge that is currently landfilled would be simultaneously reduced.

The Aerospace NESHAP regulation [40 CFR §63.745(g)(2)(iii)] requires a two-stage filter installation process as well as related monitoring, recordkeeping, and reporting requirements for all existing paint booths at AFP4, with the exception of those filters installed after 1997. NESHAP has a compliance date of September, 1998, meaning that AFP4 would need to begin constructions on the filters by October, 1997, in order to meet the compliance date. AFP4 would like an interim, "compliance delay agreement" from meeting the NESHAP regulation deadline while FPA negotiations are in progress because they cannot implement both the NESHAP filters and the new boilers. AFP4 anticipates signing a Final Project Agreement (FPA) by the end of 1998.

AFP4 intends to inform stakeholders of the progress of this proposal via quarterly status reports, annual meetings open to the public, and posting status reports on the Internet. Some stakeholders, including the Texas Natural Resource Conservation Commission (TNRCC) and the Fort Worth Environmental Council, have expressed their support for the proposal.

Project Contacts

AFP4	• Scott Fetter, AFP4/LMTAS 817-777-3791
EPA	• Region 6: Adele Cardenas 214-665-7210 • Headquarters: Walter Walsh 202-260-2770 • EPA Fed. Facilities/ENVEST: Will Garvey 703-564-2458
State of Texas	• Trace Finley (TNRCC) 817-777-3791

Project Documents

XL projects are developed through an open and inclusive stakeholder process. Draft agreements and other documents will be posted here at various times during the process. The documents contained here do not reflect the final decisions of all pertinent stakeholders unless specifically labelled "final." Some of the links to listed documents may not be active; please bear with us as we post these documents.

DOCUMENT	DATED
AFP4 EnvVest Proposal	**June 9, 1997**
Minutes to Meetings Held to Develop Final Project Agreement	**August 1, 1997**
Press Release Announcing First Public Meeting	**September 27, 1997**
Correspondence	**Selection Letter, October 8, 1997**

Public comments / EPA response

For projects that have issued draft Final Project Agreements

XL at a glance

Project XL is a national pilot program that tests innovative ways of achieving better and more cost-effective public health and environmental protection. Through site-specific agreements with project sponsors, EPA is gathering data and project experience that will help the Agency redesign current approaches to public health and environmental protection. Under Project XL, sponsors--private facilities, industry sectors, Federal facilities, and communities--can implement innovative strategies that produce superior environmental performance, replace specific regulatory requirements, and promote greater accountability to stakeholders.

Frequently asked questions:

- **What are XL projects?**
- **How do I create an XL project?**
- **How do I stay up-to-date on the various XL projects?**
- **How do I provide input on XL projects?**

What are XL projects?

XL projects are real world tests of innovative strategies that achieve cleaner and cheaper results than conventional regulatory approaches would achieve. EPA will grant regulatory flexibility in exchange for commitments to achieve better environmental results than would have been attained through full compliance with regulations. EPA has set a goal of implementing fifty pilot projects in four categories: XL projects for facilities, sectors, government agencies, and communities. You may wish to see some descriptions of ongoing XL projects.

How do I create an XL project?

We are using a competitive but simple process for selection. We want to choose from a diverse pool of innovative project ideas, and so we are designing a simple proposal process. Basically, your proposal should state: (1) what environmental benefits you think your project will generate; (2) what regulatory flexibility you seek; and (3) how you intend to involve those who may be impacted by your project.

To participate in Project XL, applicants must have a good compliance history and develop alternative environmental management strategies that: (1) produce superior environmental results; (2) utilize regulatory flexibility to cut costs and reduce paperwork; (3) are supported by stakeholders; (4) achieve innovation/pollution

prevention; (5) are transferable to other facilities; (6) are feasible; (7) identify monitoring, reporting, and evaluation methods; and (8) avoid shifting the risk burden. Additionally, community applicants should (1) present economic opportunity; and (2) incorporate community planning. Projects are selected by EPA on an on-going basis, and they must have the full support of State and tribal governments.

PROPOSAL DEVELOPMENT PROCESS

Before formally proposing an XL project to EPA, project sponsors should do as mush groundwork as possible to develop their ideas and engage stakeholders. If EPA and the affected States and tribes determine that a proposal should move forward, it proceeds to the proposal development phase.

- **Proposal Development:** In this phase, a cross agency proposal team, consisting of representatives from EPA Headquarters, Regions, and States, reviews the proposal and determines additional information needed to evaluate the proposal. the sponsors, together with any stakeholders who have been identified at this point, determine whether to provide additional information requested by EPA, submit a revised proposal, or withdraw the proposal. After al information is complete, EPA assesses the merits of the proposal relative to the Project XL decision criteria. Decisions to advance or reject proposals are made by the EPA Associate Administrator for Reinvention in consultations with other members of the Agency's senior leadership team. Such decisions will be made in close consultation with the relevant State or tribal environmental agency, and no XL project will proceed without the approval of the State or tribe.

- **Project Development:** Once proposals advance to the project development phase, the sponsor, EPA , State, other co-regulators, and direct participant stakeholders negotiate a Final Project Agreement (FPA). The FPA outlines the details of the project and each party's commitments. Specifically, the participants define the innovation to be tested, what superior environmental performance must be achieved, what flexibility EPA and other co-regulators will provide, what conditions must be met, and how results will be monitored and reported. After the FPA is signed, the project moves into the implementation phase, where the details of the FPA become operating reality.

A more complete and formal description of the application process is described in a Federal Register notice. You may also wish to read through background information on the XL program. For more information please send us comments or contact the Project XL hotline at (202) 260-2220.

How do I stay up-to-date on the various XL projects on the World Wide Web?

There are several ways you can stay current on XL projects and the XL program:

- Perhaps the easiest way to stay abreast of XL going-on is to subscribe to our

free service, Xtra! Xtra! XL! Through this service, we will alert you of any major events that has occurred or will occur in the XL world.

- You can make a habit of visiting our homepage; our practice is to maintain a list of late-breaking items that we update as new events require.
- A section of this web site is devoted to each XL project. If you are interested in a particular project, you can always visit the web site that provides you with the information you need to familiarize yourself with that project.
- If your access to the World Wide Web is limited, call us at (202) 260-2220.

How do I provide comments on the various XL projects?

There are several ways you can participate in the development and formation of XL projects:

- Perhaps the best way you can participate in the development of XL projects is by submitting your comments
- A section of this web site is devoted to each XL project. You will find a list of EPA, company, and stakeholder contacts on each project site. Feel free to contact any of these contacts for more information.
- Before EPA signs any project agreement, we will make a draft of the agreement available on this web site and in places of public record, and will invite the public to submit its comments on the draft. To be notified of significant XL milestones such as the publication of a draft Final Project Agreement, sign up for our service, Xtra!Xtra! XL! For each project, we will announce how the public can formally submit its comments.

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