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MEETING MINUTES FROM 9 MAY 1996 RESTORATION ADVISORY BOARD MEETING NAS
FORT WORTH TX
5/9/1996
RESTORATION ADVISORY BOARD



CARSWELL AFB TEXAS

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 754

**Minutes of the
Carswell/Air Force Plant 4 Restoration Advisory Board (RAB)
May 9, 1996**

292 1

Attendees:

Community

Tom Davis, Community Co-Chair
Ken Elliot, Community Co-Chair
Reuben E. DeLoach
Mike Gross
W. R. Olshefski
D. W. Owen
J'Nell Pate
Pollard Rogers
Ed Von Kohn

Carswell DERA (On-Base)

Joe Dunkle, HQ AFCEE
Lorraine Jameson, CH2M Hill
Don Tucker, AFCEE

Carswell BRAC (Off-Base)

Olen Long, Site Installation Manager
Shamaine Chambers, Informatics Corporation
Felix Amerashinge, AFBCA/DC

Air Force Plant 4

John Doepker, US Air Force
Capt. Bob Cole, DCMC-LMTAS
Kay Parsons, US Air Force
Victor Dozzi, IT Corporation
Rick Wice, IT Corporation
Jan Wood, IT Corporation

Regulators

Geof Meyer, TNRCC
Robert Taylor, City of Fort Worth
Patrick Wilson, TNRCC
Lel Medford, TNRCC

Welcome and Introductions

John Doepker welcomed everyone to the joint meeting of the Air Force Plant 4 and Carswell RABs. He asked each person to introduce themselves.

RAB Combination Issues

Mr Doepker explained that since Carswell and Air Force Plant 4 share one site, basically, it made sense to have one RAB to address the community members' concerns. Mr Long added that various people, from the community to the Air Force headquarters, agreed that it was a good idea.

Mr Dunkle explained his role in the cleanup. The Carswell RAB had been briefed previously that the Air Force and Navy were meeting to determine who would be responsible for the cleanup of the base. The Air Force has elected to maintain the responsibility. The cleanup of the base, "inside the gate," will be accomplished with DERA (Defense Environmental Restoration Account) money. Mr Dunkle will manage that portion of the cleanup while Mr Long will manage the cleanup of the base "outside the gate." The area outside the gate will be referred to as Carswell Air Force Base, while the area inside the gate will be referred to as NAS Fort Worth JRB.

Mr Dunkle explained that a joint RAB will save tax dollars because work will not be duplicated. It will also allow for better communication to the community.

OLD BUSINESS**Minutes From Previous Meetings**

Reuben DeLoach had given comments about the Air Force Plant 4 minutes to Mr Doepker prior to the meeting. These comments will be incorporated. No comments were made on the Carswell minutes.

Program Status and Update - Carswell On-Base (DERA-Installation Restoration Program)

Joe Dunkle gave an overview of how he came to NAS Fort Worth JRB, the history of the base closure, and the responsibility for environmental restoration. He explained that the Air Force is retaining

responsibility for the cleanup and that DERA funds will be used for sites within the base boundaries. He explained upcoming actions including the writing of a Memorandum of Understanding, a program review, an execution plan, a quality assurance plan, and a groundwater sampling program. He told the RAB that CH₂M Hill had been contracted to do some initial work. He assured the RAB that the a totally new program would not be instated, but he would be building on the current program, and that he is committed to the RAB as a means to keep the community involved. He answered questions from RAB members.

Program Status and Update - Carswell Off-Base (BRAC-Property for Disposal)

Mr Long briefed the status of all BRAC sites. He talked about the phytoremediation project occurring in the golf course area. The trees are being use to help remediate the TCE and prevent it from migrating off-base. He also informed the RAB that a basewide background survey will be occurring as part of the investigation in the Bureau of Prisons' area.

Program Status and Update - Air Force Plant 4

Mr Doepker explained the history of the cleanup efforts at Plant 4. The Record of Decision (ROD) was published in draft form last week. RAB members will receive a copy to review. Plant 4 is trying to get funding to do the design work in the next year. He showed graphs depicting Plant 4, along with the other Air Force plants. The relative risk and funding profiles were shown for Air Force Plant Four as compared to the other ASC sites.

NEW BUSINESS

Combined Charter/Logo/Name

- I. Name Suggestions
 - USAF Plant 4/JRB Carswell Field Restoration Advisory Board
 - Joint Reserve Base Carswell Field Restoration Advisory Board
 - Joint Restoration Board
 - Carswell's Joint Restoration Advisory Board
 - Carswell Plant 4 Advisory Board
 - **Carswell/Plant 4 Restoration Advisory Board** was chosen as the name for the joint board.
- II. Purpose

Change wording to Carswell/Plant 4 Restoration Advisory Board
- III. Authority

No Change
- IV. Membership and Responsibilities of Members
 - A. Change AFP 4 to Carswell/Plant 4 community
 - B. No Change
 - C. No Change
 - D. No Change
 - E. No Change
- V. Structure and Operating Procedures
 - A. Change U.S. Air Force Integrated Product Team leader for AFP 4 to the names of the two people who agreed to share the task for Carswell/Plant 4 Restoration Advisory Board.
Add "from the date of the signing of the Charter" after "a term of one year."
Add "2/3" voting membership to remove a Co-chair.
 - B. "U.S. Air Force" items will be changed based on the agreement that the government agencies have made on who will do what reports.

- C. Change "every other month" to "quarterly on a second Thursday . . ."
- D. No Change
- E. No Change
- F. Change "A quorum shall consist of the one-half of the RAB voting members" to "A quorum shall consist of the RAB voting members present."
- VI. Effective Date and Modification
 - A. No Change
 - B. No Change
- VII. Dissolution of the RAB - No Change

There were no other changes made to the charter. The Charter for the Carswell/Air Force Plant 4 Restoration Advisory Board will be prepared and sent to all members. It will be signed at the next meeting by the voting members.

Logo

The logo will remain the same as the logo for the former Air Force Plant 4 RAB, with the name changed.

Next Meeting Agenda

The next meeting of the Carswell/Air Force Plant 4 RAB will be held on Thursday, August 8, 1996 at 6:30 p.m. The following agenda was agreed to for that meeting:

- Welcome/Introductions
- Signing of Charter
- Old Business
 - Minutes from Previous Meetings
- Program Status and Update
 - Carswell On-Base
 - Carswell Off-Base
 - Air Force Plant 4
- New Business
- Next Meeting Agenda
- Open Discussion/Questions

Open Discussion/Questions

Some RAB members expressed a wish to have a tour of either the base or Plant 4 prior to the next meeting. Mr Long said that he would take anyone on a tour if they called to set a time.

Mr Davis, community co-chair, asked who had access to the internet and suggested that he could put together a home page for the RAB.

A RAB notebook will be assembled. RAB members were asked if there was anything that they would like to have in their notebooks.

The meeting was adjourned at 8:30 p.m.

ENVIRONMENTAL RESTORATION

**RESTORATION ADVISORY BOARD
PROGRAM REVIEW**

**Joe Dunkle
HQ AFCEE/ERD**

**NAS Fort Worth JRB
9 May 96**

ENVIRONMENTAL RESTORATION

INSTALLATION RESTORATION PROGRAM

- **1991 - Carswell put on Base Closure list**
- **1993 - Base realigned instead of closed**
- **1994 - Air Force and Navy sign cleanup MOU**
- **1996 - MOU expires without agreement**

ENVIRONMENTAL RESTORATION

**INSTALLATION RESTORATION PROGRAM
CURRENT STATUS**

- HQ USAF/CEVR assumes program responsibility
- Col(S) John Selstrom names AFCEE/ER as RPM
- Sites managed under Defense Environmental Restoration Program (DERP) using DERA funds
- Certain sites remain in BRAC program
 - Different funding source; property transfer
 - Approximately 58 DERA sites/AOCs; 9 BRAC

ENVIRONMENTAL RESTORATION

**INSTALLATION RESTORATION PROGRAM
INITIATIVES**

- Memorandum of Understanding
- Program Review
- Execution Plan
- Basewide Quality Assurance Project Plan
- Groundwater sampling program

ENVIRONMENTAL RESTORATION

INSTALLATION RESTORATION PROGRAM INITIATIVES (CONT)

- **MOU being established between team members**
HQ USAF/CEVR - Funding; program direction
Air Force Center for Environmental Excellence (AFCEE) - RPM, MAJCOM, Service Center
AFBCA, NAVY, 301st Reserve Unit - Hosts
HQ ASC/HQ AFMC (Air Force Plant 4) - Co-ordination
- **Establishes responsibilities for cleanup program**

ENVIRONMENTAL RESTORATION

INSTALLATION RESTORATION PROGRAM INITIATIVES (CONT)

- **Complete program review**
Use DERA guidance
- **Create Execution Plan**
Site relative risk
Prioritize program
Current agreements
Execution schedule
Programming documents
Priorities/schedule available July/Aug



**• INSTALLATION RESTORATION PROGRAM
INITIATIVES (CONT)**

- **Basewide QAPP**
- **Continue groundwater sampling program**
 - **Create plan**
 - **Sampling in September**



**• INSTALLATION RESTORATION PROGRAM
CURRENT STATUS (CONT)**

- **No formal FY96 budget (due to transition)**
- **\$1.2M Received**
- **\$740K Awarded (CH2M-Hill)**
 - **Groundwater sampling**
 - **Relative Risk Evaluation**
 - **Site Characterization Summaries**
- **Award remaining funds - fourth quarter**



ENVIRONMENTAL RESTORATION

CURRENT ISSUES

- **Commitment to RAB/Community involvement**
- **Build on current program**
- **Relative risk/ FY97 Budget**

**BR-01 Projects
(Property for Disposal)
Carswell AFB**

Restoration Advisory Board
May 11, 1996

**WP-11
Golf Course Maintenance Area**
342K RFA RA LTM

- Golf Course vehicles have been stored and maintained in the area
- Soil borings indicate the presence of petroleum hydrocarbons in the soil.
- Approximately 500 cubic yards of contaminated soil have been removed
- Area will be closed under TNRCC Risk Reduction Standard 2 rules, which allows low level contamination.

**WP-11/LF-08
Landfill #8 (Golf Course Area)**
199K RFA RA LTM

- Remedial Field Investigation (RFI) and Corrective Measures Study will be developed
- Planned remediation actions:
 - Installation of an extraction well system with an Air Stripper
 - Excavation of excess debris & contaminated soil
 - Installation of a RCRA cap on the landfill
- 5 monitoring wells sampled for 30 years

Unnamed Stream Area
80K RFA RA LTM

- Soil is contaminated with petroleum hydrocarbons, solvents and/or other substances.
- A remedial investigation provided data for characterizing contamination
- Cleanup will consist of removal and disposal of contaminated soils and associated waste materials.

**LF-04
Landfill #4**
106K RFA RA LTM

- Landfill used from 1963-1975
- The contamination co-mingles with an AFP4 site and the groundwater will be remediated as part of that AFP4 project
- Perform a risk assessment
 - If risk is significant, a RCRA cap will be installed
- Remediation will include a gas vent, impervious drainage and filter layers, and a top soil cover

**ST-16
Base Service Station**
398K RFA RA LTM

- Petroleum release was reported in May 1992 into the West Fork of the Trinity River
- Underground Storage Tanks were removed in the Spring of 1993
- The site is being studied to determine if it is the source of the release
- If action is necessary, remediation will be accomplished using biodegradation technology

BLDG 1347

Clean & Close Temporary Storage Disposal Facility

\$ 130K BRAC RA LTSM

RCRA Part B Permitted Container Storage Facility

- + 10 storage bays which stored drums of hazardous waste, 5 of the bays have 2 vents in the exterior walls
- + Large common area
- + All waste has been removed
- Walls and floors will be pressure washed and the rinsings will be analyzed
- Soil, background, & groundwater (up and downgradient) samples will be taken

BLDG 1268

Clean & Close PCB Storage Facility

\$ 15K BRAC RA LTSM

Currently used as the registered PCB (polychlorinated biphenyl) storage facility

- Intended for reuse as part of the Navy's hazardous materials pharmacy
- PCB materials and oil will be disposed of
- Facility will be cleaned
- Rinsings and soil samples will be analyzed

Sanitary Sewer System

\$ 1608K BRAC RA LTSM

As of Characterization, remediation is required.

- Which part will be remediated with BRAC and DERA funds will be determined
- The investigation will include all man holes, bends, & every 500 feet of straight pipe
- 27 groundwater monitoring wells will be installed
 - + Monitored quarterly for first year, then will be included in the basewide well monitoring
 - + Groundwater contamination is not expected
 - + Soil contamination may be present

Hospital Area

\$ 805K BRAC RA LTSM

Investigation, site characterization and incidental remediation will be performed on the incinerator/waste accumulation area

- + The contaminated area was used as a pathological waste incinerator and storage area for the hospital
- + Contaminants have possibly been discharged into the soil and groundwater
- + Remedial action may include soil removal and groundwater treatment
- The project includes a basewide background survey

APP4 area

Phytoremediation and Construction

\$ 50K BRAC RA LTSM

- 25 monitoring wells are installed and monitored in the TCE plume area
- In conjunction with APP4's phytoremediation project
 - + Trees will be planted in the golf course area
 - + The trees assist in containing the encroachment of TCE



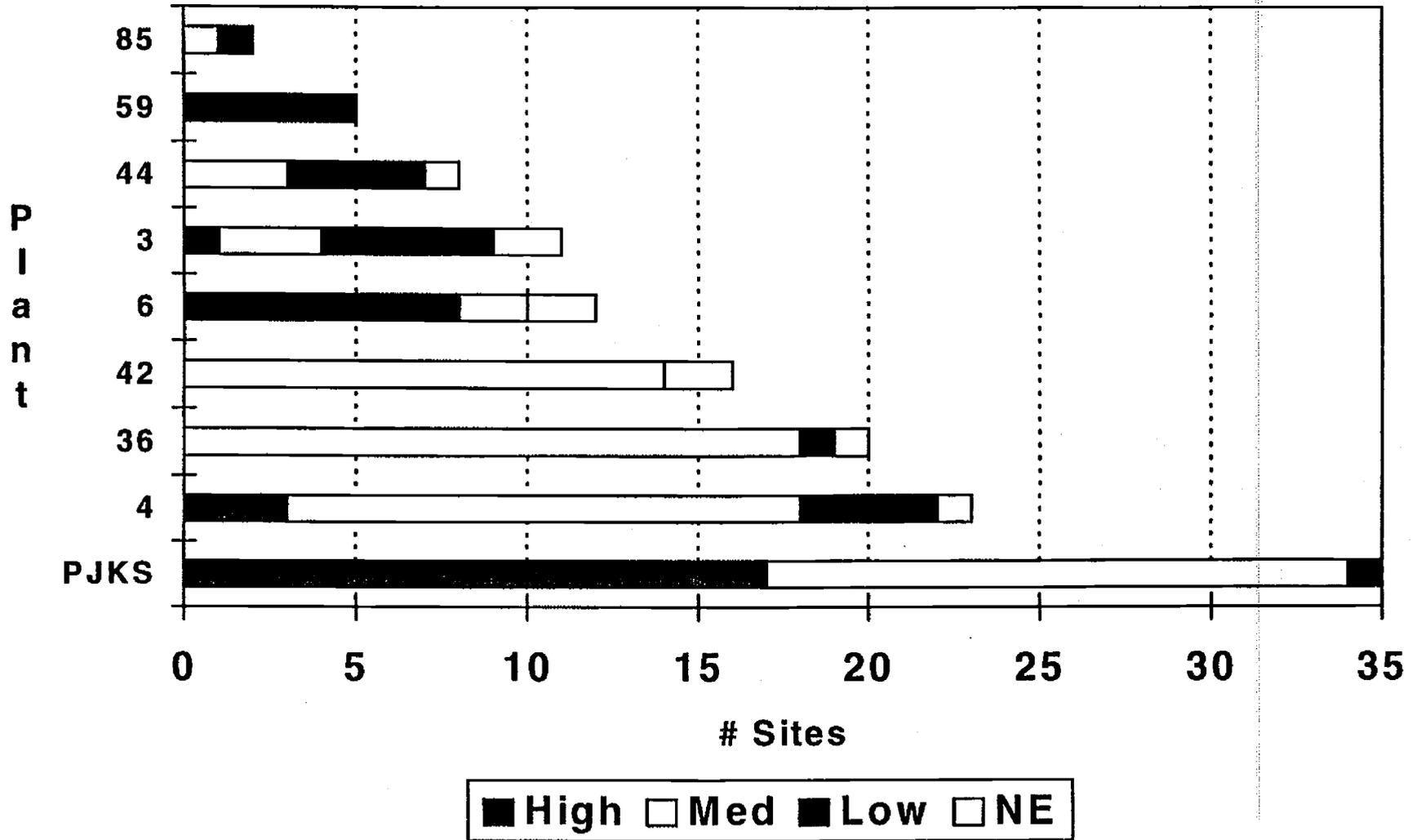
ASC SITE SUMMARY



GOCO	NO. SITES	NO. SITES OPEN	COST TO DATE (\$M)	COST TO COMP (\$M)	PROJ FOR 96 (\$M)	ESTIMATED COMP DATE
3	12	11	4.8	18.0	0.15	2005
4	30	23	36.5	28.6	5.52	2013
6	17	12	15.0	18.0	5.10	2000
36	33	20	2.7	10.0	0	2010
42	27	16	0.7	4.0	0	2001
44	13	8	61.7	32.4	4.96	2002
59	6	5	2.7	2.0	0.30	2005
70	12	0	0.6	0.0	0	TBD
78	12	0	1.4	0.0	0	COMPLETE
85	11	2	3.0	3.0	0	1997
PJKS	59	35	17.4	34.4	0	2003
TOTAL	232	132	146.5	296.9	16	

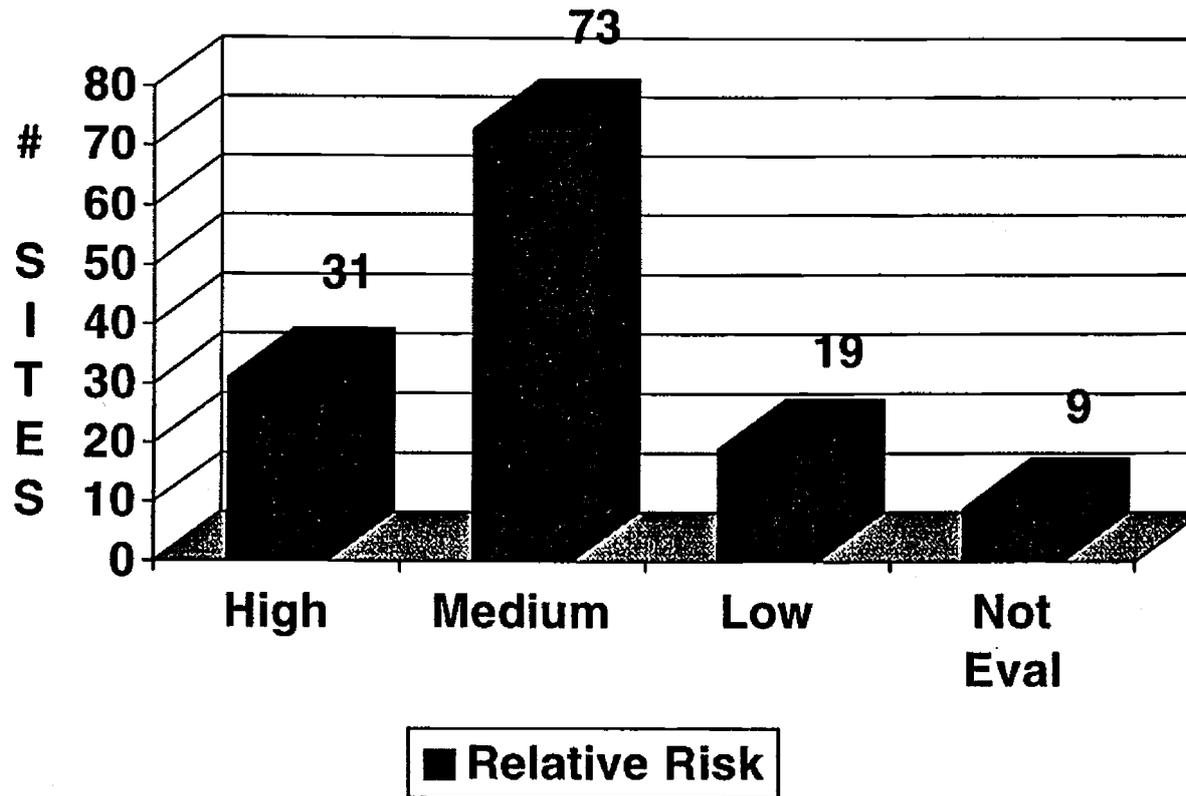


ASC RELATIVE RISK RANKINGS



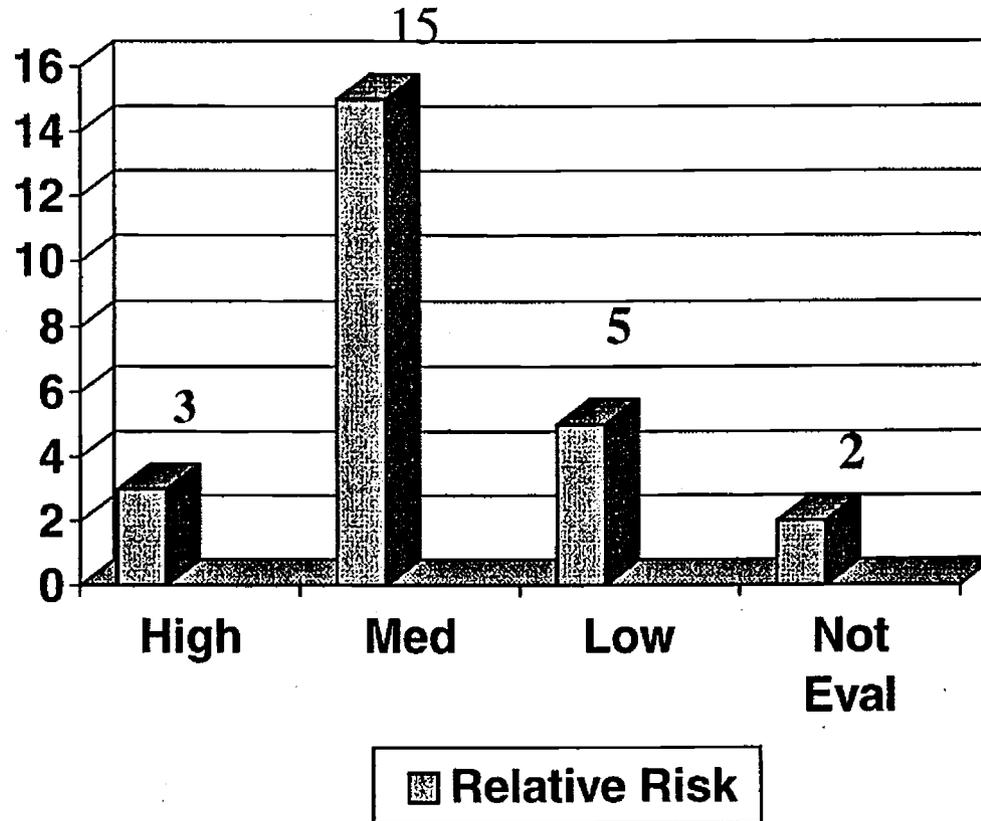


ASC RELATIVE RISK SITE BREAKOUT



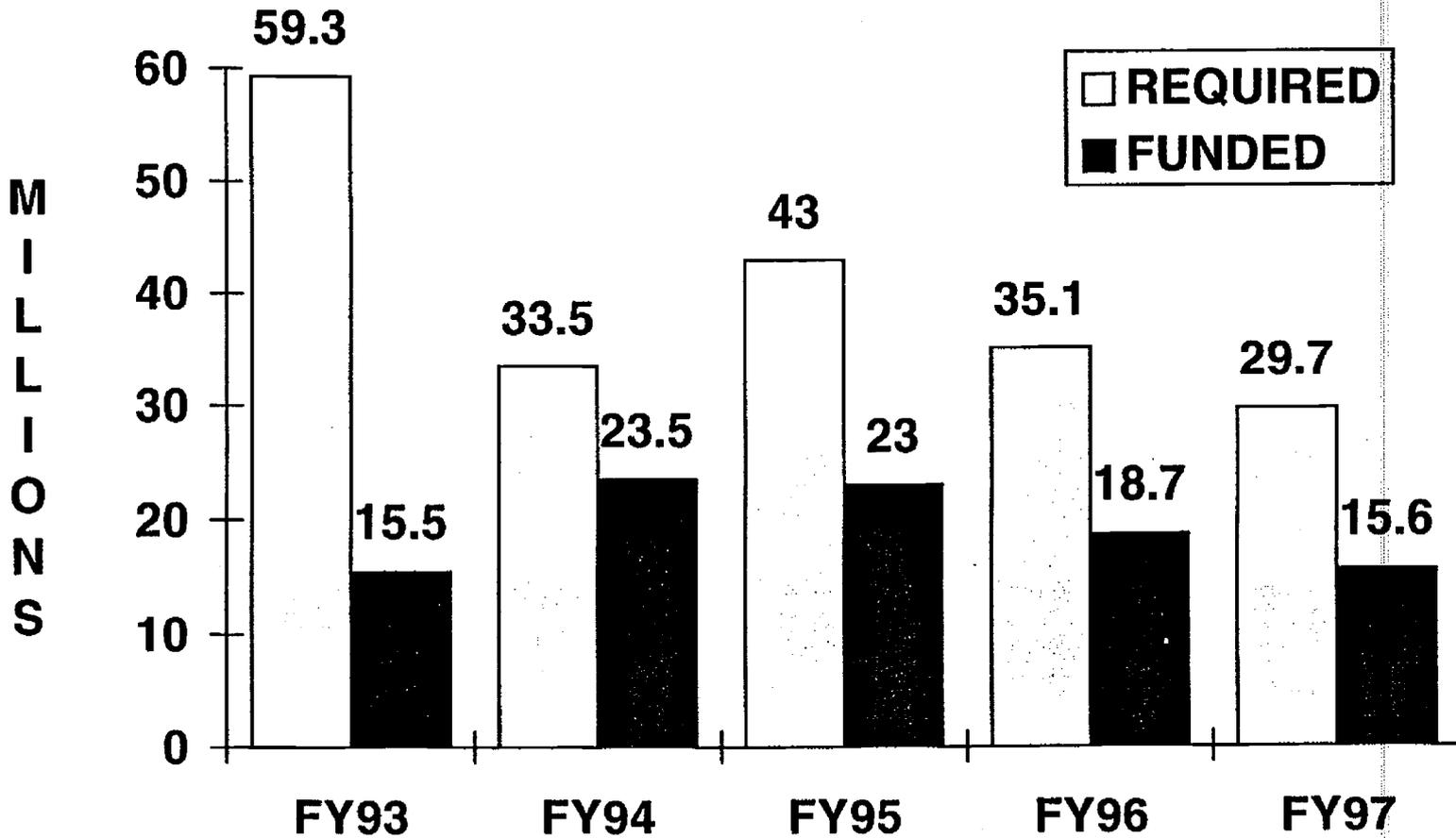


AFP 4 RELATIVE RISK SITE BREAKOUT



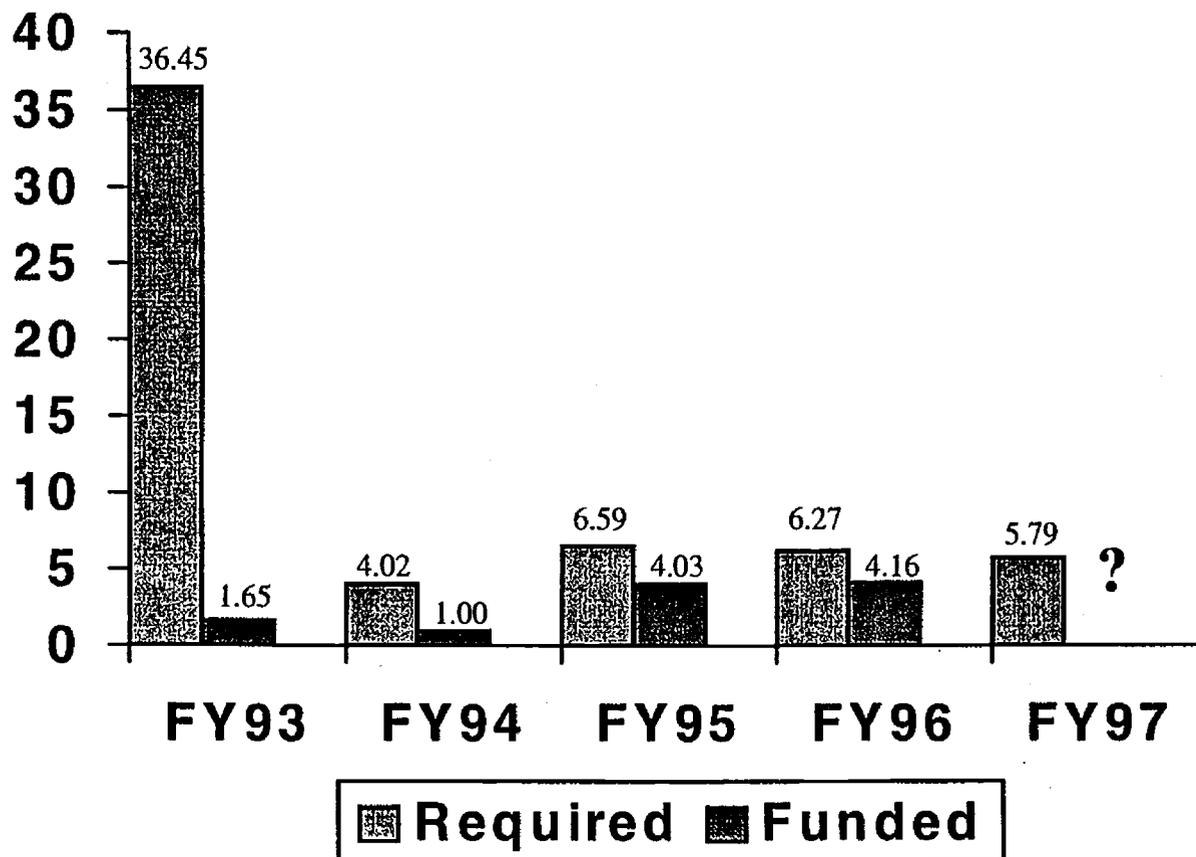


ASC RESTORATION FUNDING PROFILE



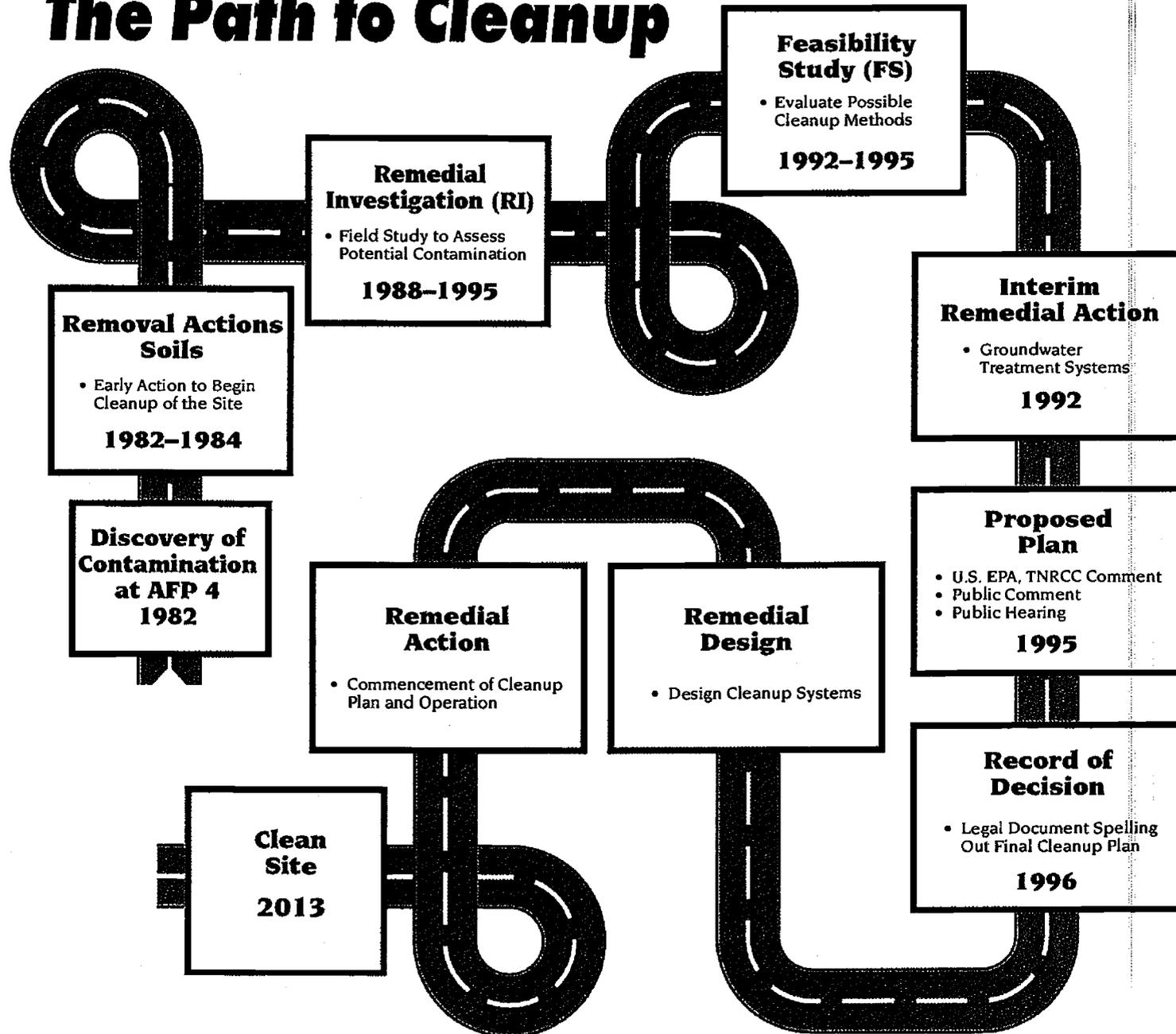


AFP 4 RESTORATION FUNDING PROFILE



Air Force Plant 4

The Path to Cleanup



FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE