RCRA Corrective Action GPRA Goals: Region 9 Federal Facilities

Current and Projected Environmental Indicator Status: Focus on USAF Facilities

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

May 17, 2001

Region 9 Federal Facilities

- There are 38 Federal Facilities on the RCRA Cleanup Baseline in Region 9
- Most are large, complex facilities with multiple environmental releases
- Remedial oversight is performed by a variety of agencies
  - most are non-RCRA programs

RCRA Corrective Action GPRA Goals

- By 2005:
  - 95% will have exposures to humans under control *
  - 70% will have the migration of contaminated ground water under control

* R9's Waste Management Division Director has accelerated the timeframe to achieve the Human EI goal to 2003

Current Status

- 32 % have current human exposures under control

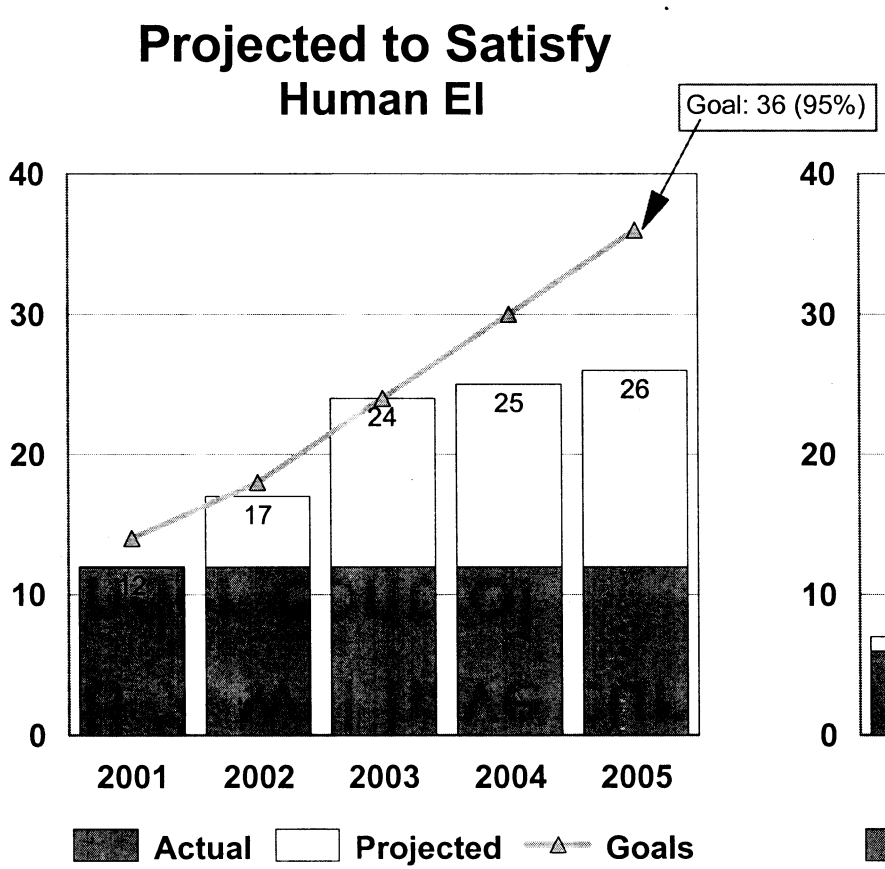
- 16% have the migration of contaminated ground water under control

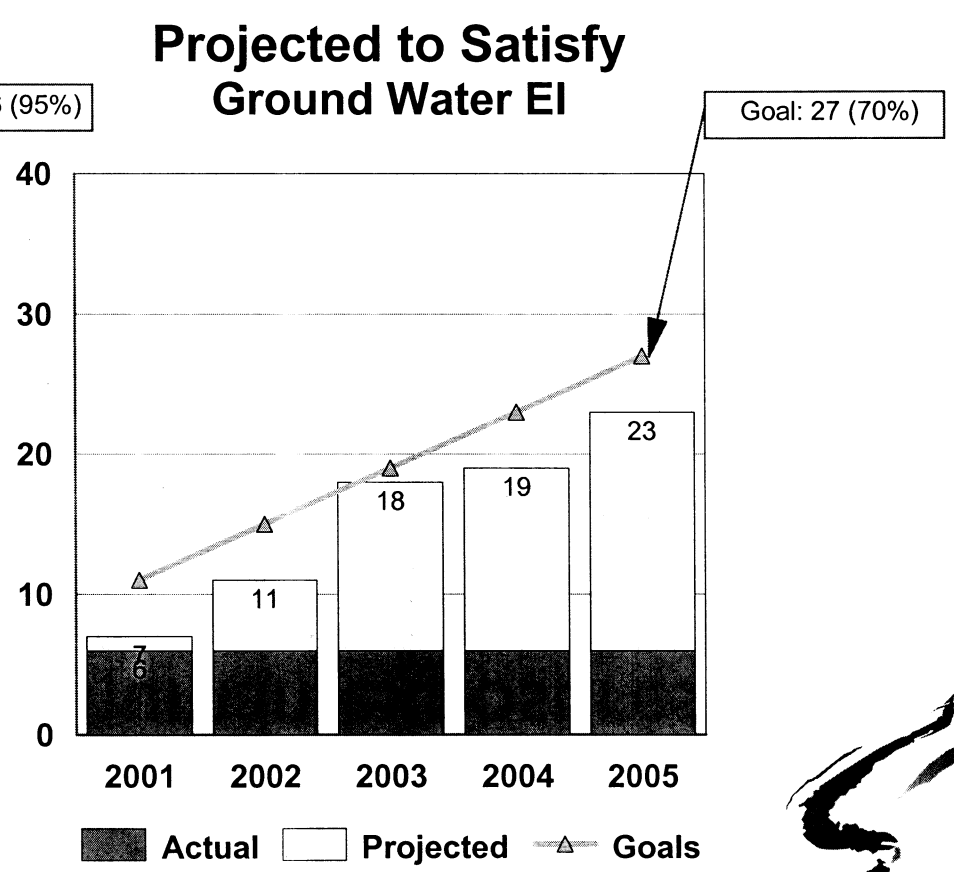
Projected Status by 2005

- 68 % will have current human exposures under control

- 61% will have the migration of contaminated ground water under control

Region 9 Federal Facility Progress



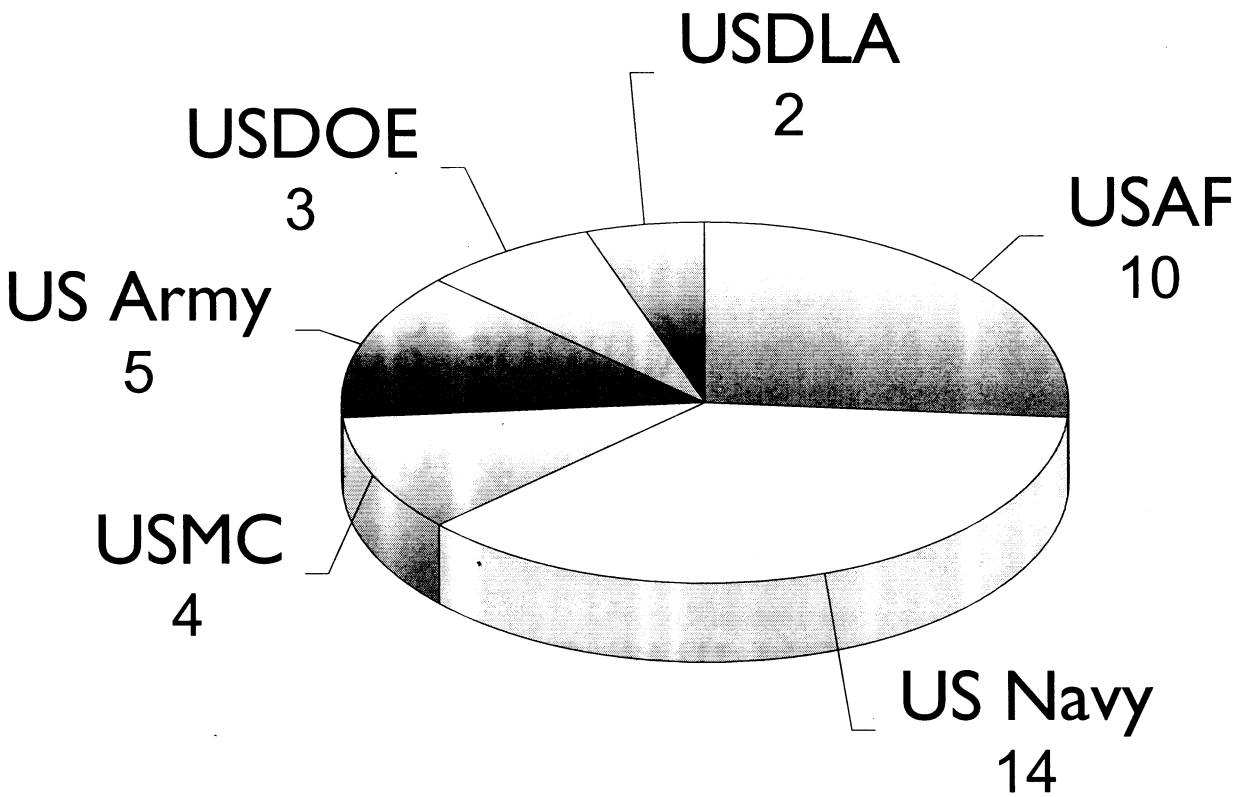


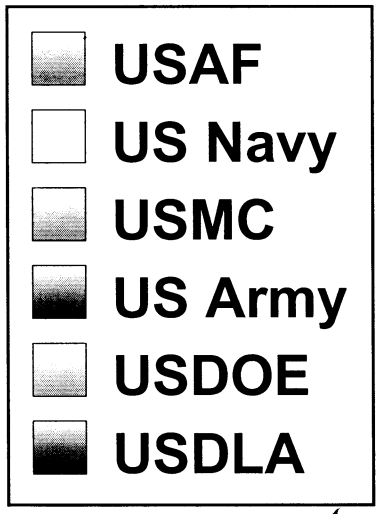
38 Facilities Total

Based Upon These Projections....

- Federal facilities will not achieve goals!
- However, not all federal facilities are progressing equally.

Region 9 Federal Facilities Breakout





38 Facilities Total

Air Force Sites on R9 RCRA Cleanup Baseline

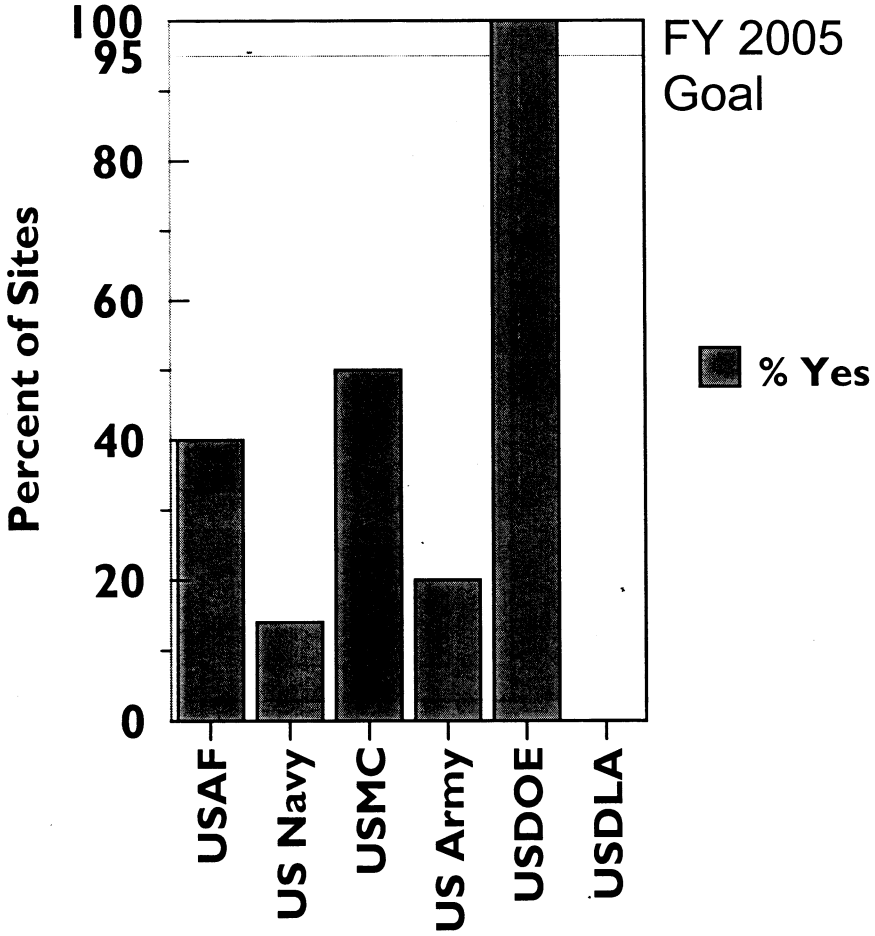
Arizona (2)	**Human EI**	**Groundwater EI**
USAF Davis Monthan	IN	IN
USAF Hughes Missile Systems Plant	NO	YES
California (6)		
USAF Beale	NO	NO
USAF Castle	YES	NO
USAF Edwards	IN	IN
USAF Mather	YES	NO
USAF McClellan	IN	NO
USAF Vandenburg	IN	NO

Air Force Sites on R9 RCRA Cleanup Baseline (continued)

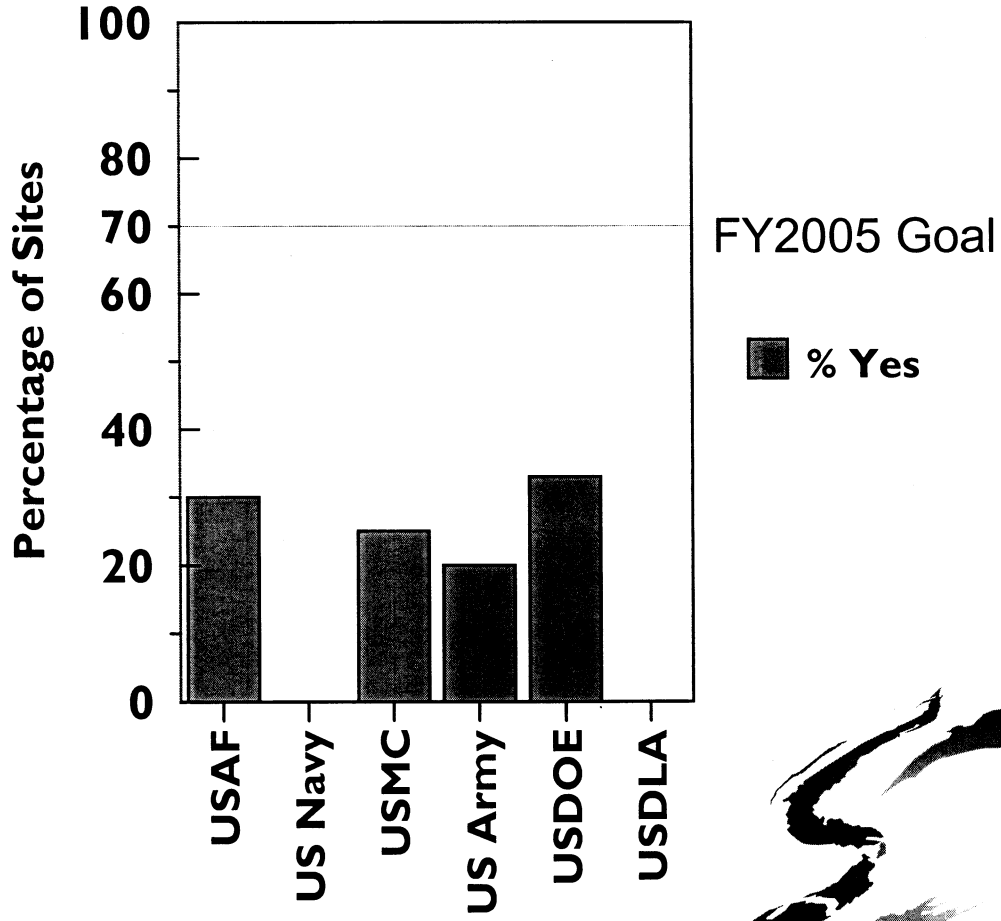
	Human EI	Groundwater EI
Nevada (1)		
USAF Nellis	YES	YES
Trust Territories (1)		
USAF Johnson Atoll Field Cmd	YES	YES

TOTAL: 10 USAF sites on R9 GPRA Baseline

Current Status: Breakout

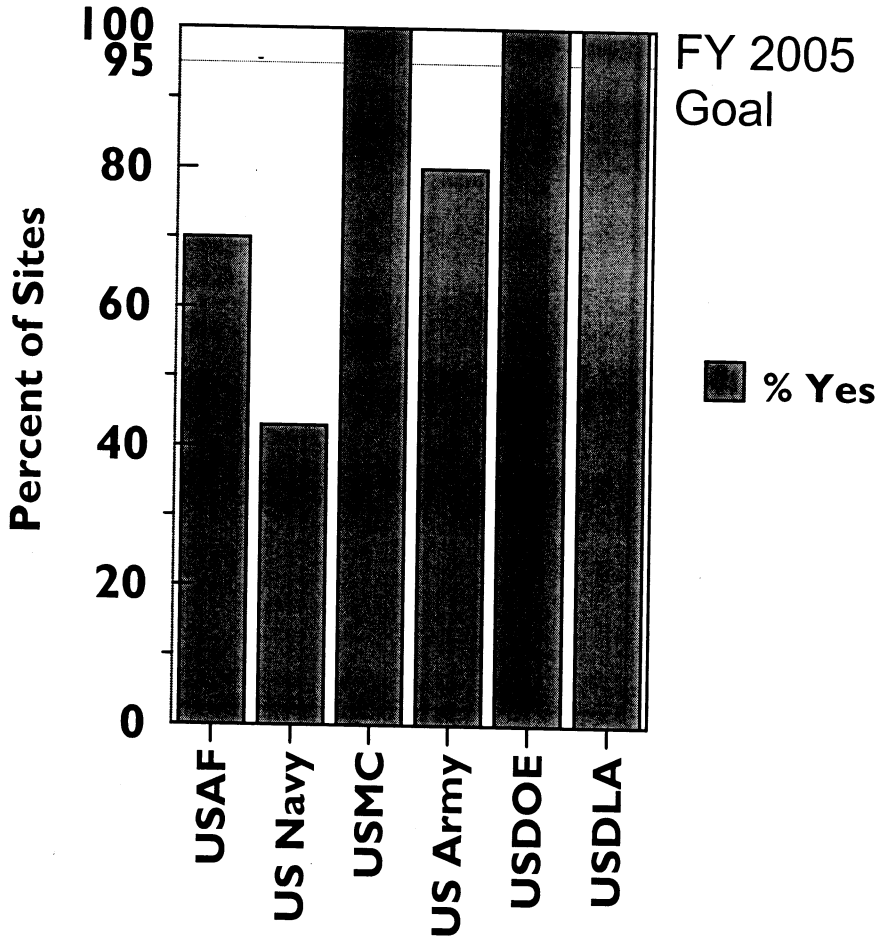


Human EI Results

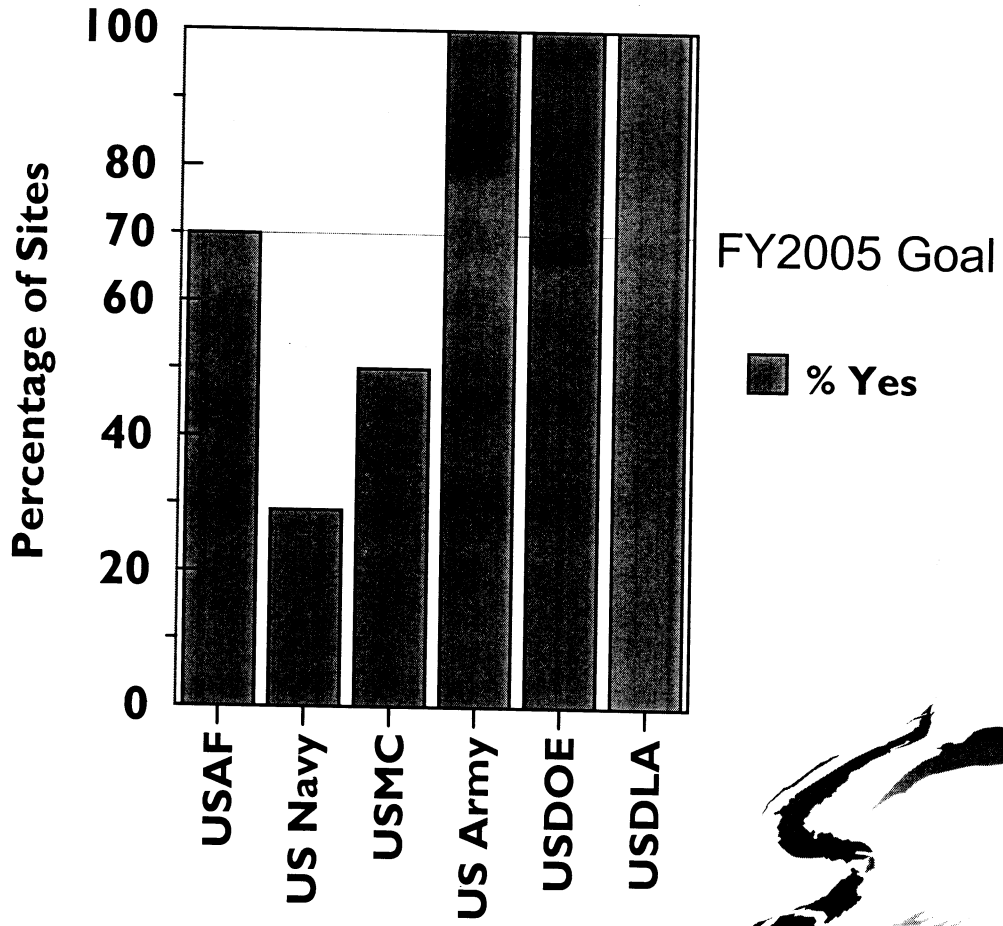


GW EI Results

Projected Status by 2005: Breakout

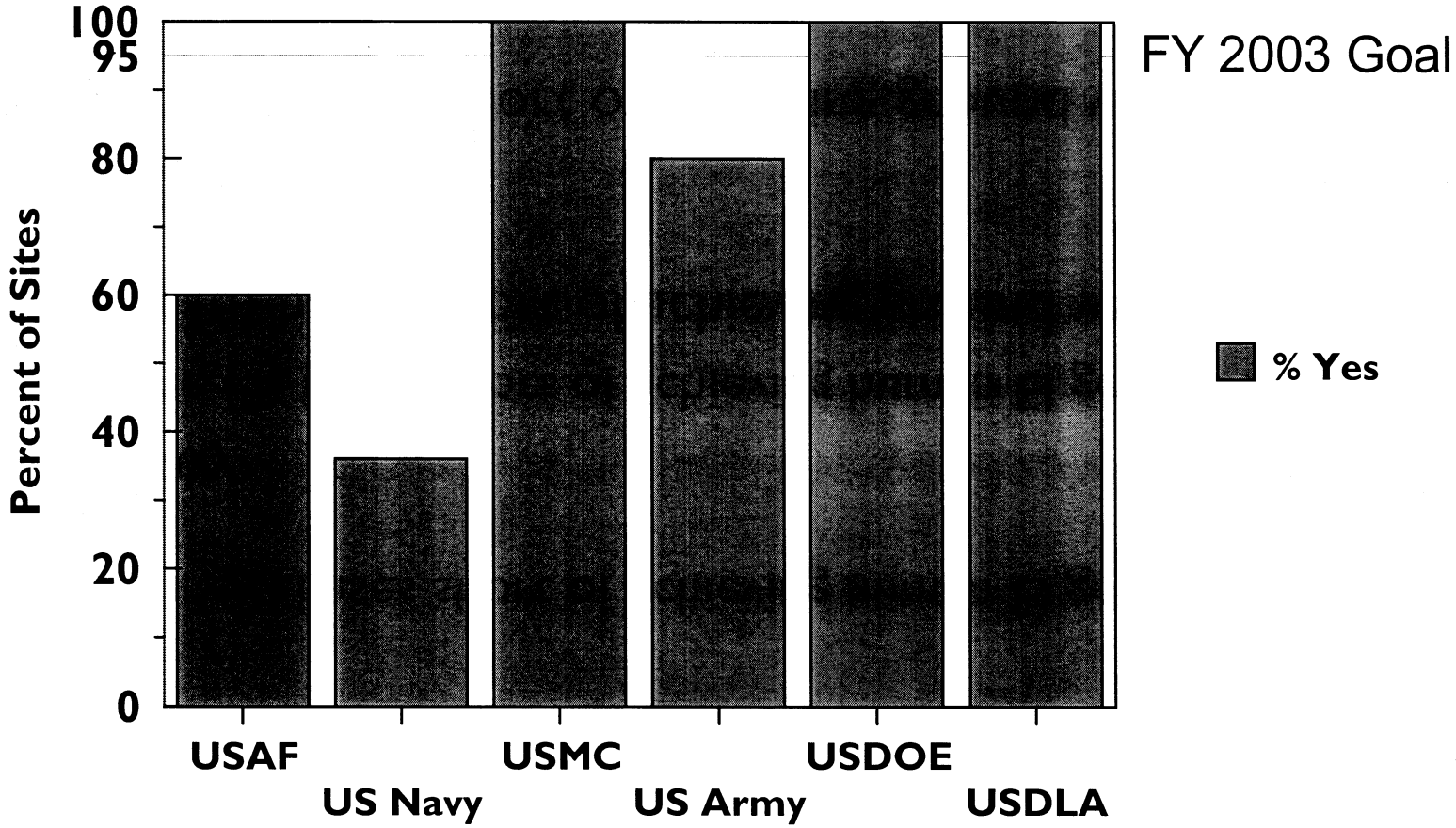


Human EI Results



GW EI Results

Projected Status by 2003: Breakout



Human EI Results

Projected Shortfalls

- USAF:
  - Four (4) bases short of achieving human EI goal by 2003
- US Navy:
  - Nine (9) bases short of achieving human EI goal by 2003;
  - Six (6) bases short of achieving ground water EI goal
- USMC:
  - One (1) base short of achieving ground water EI
- US Army:
  - One (1) base short of achieving human EI by 2003