

# memorandum

Ohio Field Office

DATE: FEB 7 2006

REPLY TO OH:Stegner

OH-0026-06

ATTN OF:

SUBJECT: Federal Technical Capability Panel (FTCP) Annual Workforce Analysis and Staffing Plan Report

TO: Roy J. Schepens, Manager, Office of River Protection

Attached is the Federal Technical Capability Panel (FTCP) Annual Workforce Analysis and Staffing Plan Report for the Ohio Field Office. This will be the final submission from the Ohio Field Office since we anticipate completing the cleanup of our four Ohio sites this year and subsequently closing the Ohio Field Office.

*for*   
William J. Taylor  
Technical Deputy Manager  
FTCP Agent

Attachment

**RECEIVED**

FEB 15 2006

**DOE-ORP/ORPCC**



**Ohio Field Office**  
**FEDERAL TECHNICAL CAPABILITY PANEL**  
**ANNUAL WORKFORCE ANALYSIS AND STAFFING PLAN REPORT**  
**As of December 31, 2005**

**Section One: Current missions and likely changes.**

The Ohio Field Office (OH) mission is the oversight of the accelerated risk reduction and cleanup of the environmental legacy of the nuclear weapons program and government-sponsored nuclear energy research that was performed at the five projects managed by OH. The projects are the Fernald Closure Project, the Miamisburg Closure Project, the Columbus Closure Project, the Ashtabula Closure Project and the West Valley Demonstration Project. Included in that responsibility is the need to safely disposition large volumes of nuclear wastes, safeguard materials that could be used in nuclear weapons, and deactivate and decommission facilities no longer needed to support the Department's mission. The four Ohio closure project will complete in calendar year 2006 while the West Valley Demonstration Project has a longer mission because of issues relating to the disposal of High Level Waste canisters stored at West Valley with no permanent disposal site available. This closure project will likely be transferred to another field office pending closure of OH in 2006 or 2007.

The types and magnitude of technical capabilities currently needed for safe operations of the hazardous facilities include responsibility to oversee environmental cleanup of nuclear, radiological and industrial facilities.

In the near term, the need for technical staffing will be driven by the following gold chart performance targets for FY06:

	FY05	FY06
• Geographic sites eliminated:	0	4
• Nuclear facility completions:	8	1
• Radioactive facility completions:	15	12
• Industrial facility completions:	32	7

**Section Two: Technical Staffing.**

The Ohio Field Office (OH) has removed a large number of facilities from service to date and is on a path to complete closure of all of the facilities in Ohio by the end of 2006. The responsibilities requiring technical staffing change from year to year depending upon authorities delegated to field managers and on the reduction of workload. The technical staffing of the OH has been reduced from approximately 66 personnel in 2003 to a target of 20 in FY 2006. The technical staff will be pooled to support the final closure of the sites containing the following facilities and attendant DSAs:

**Number of hazard category 1, 2, or 3 nuclear facilities: 9**  
**Number of radiological facilities: 22**  
**Number of high or moderate hazard non-nuclear facilities: 0**  
**Number of low hazard non-nuclear facilities: 18 (Industrial)**  
**Number of DSAs: 3**  
**Number of safety systems: 0**  
**Number of Contractor FTE's: 1700**  
**Number of Federal Office FTE's: 28**

The technical staffing capabilities for OH consist of positions as shown below:

**Technical Staffing Summary**

TECHNICAL CAPABILITY	# NEEDED	# IN PLACE	COMMENTS
SENIOR TECHNICAL SAFETY MANAGER (STSM)	4	3	OH-1; WV-1; FCP-1 WV Director is vacant
FACILITY REPRESENTATIVE (FR)	9	8	FCP - 4; MCP - 2 WVDP - 2 + 1 in training
SAFETY SYSTEM OVERSIGHT (SSO)	0	0	No safety systems remain
AUTHORIZATION BASIS (AB)	1	1	WV-1: Supports all of OH
QUALITY ASSURANCE	1	2	WV-1; OH-1
NUCLEAR SAFETY	1	1	WV-1
MECHANICAL ENGINEER	0	0	
ELECTRICAL ENGINEER	1	1	WV-1
INSTRUMENT/CONTROL	0	0	
CRITICALITY ENGINEER	0	0	
CHEMICAL/PROCESS ENG'R	1	1	MCP-1
FIRE PROT. ENGINEER	0	0	
OCCUPATIONAL SAFETY	1	2	MCP-1; OH-1
INDUSTRIAL HYGIENE	0	0	
RAD. PROTECTION	1	2	WV-1; OH-1
CIVIL/STRUCTURAL ENG'R	0	0	
EMERGENCY PREP.	0	0	
DEACTIVATION/DECOM	2	0	Need for WV
NUCLEAR EXPLOSIVES	0	0	
TECHNICAL PROG MGR	2	1	MCP-1
TRANSPORTATION	1	0	Need for WV
ENVIRON/WASTE MGR	4	7	WV-2; CCP-1; OH-4
SAFEGUARDS/SECURITY	0	0	
CONSTRUCTION MGR	0	0	
TOTAL	29	29	

**Section Three: Current shortages and plans for filling them.**

There are no current shortages of technical expertise. There are some areas where the Ohio Field Office Manager has requested support for EM including a NEPA compliance officer however, with the implementation of the Consolidated Business Center, non-technical resources are being provided in support of Legal, Business and Human Resources needs. West Valley will need some critical technical skills in the out years after the issues associated with Waste Incidental to Reprocessing and disposal of the high level waste canisters of vitrified waste get solved.

**Section Four: Projected shortage/surplus over next 3 years.**

During CY 2006, the OH will continue its reduction in force through strategic utilization of the EM sponsored buyout program, placement of qualified personnel in other federal agencies through transfers, and eventually the reduction in force process to reduce the site office to 0 FTEs by the end of CY 2006. All remaining FTEs assigned to the Ohio Field Office will be surplus at the end of calendar year 2006. West Valley will retain their 10 man workforce into the 2007 timeframe when a new contract will be awarded to clean the site up to an interim status.

As EM completes its cleanup mission, associated federal workforce requirements will correspondingly decrease.

**Section Five: General concerns or recommendations related to the Technical Staffing.**

As previously stated, it is recommended that the Federal Technical Capabilities Panel consider the elimination of the Ohio closure sites from their program since mission completion is eminent and consideration for strengthening the technical work force is not required.

The technical staffing capabilities for the Ohio Field Office consist of positions as shown below:  
**Technical Staffing Summary**

<b>TECHNICAL CAPABILITY</b>	<b># NEEDED</b>	<b># IN PLACE</b>	<b>COMMENTS</b>
<b>SENIOR TECHNICAL SAFETY MANAGER (STSM)</b>	<b>1</b>	<b>1</b>	William Taylor
<b>FACILITY REPRESENTATIVE (FR)</b>	<b>0</b>	<b>0</b>	All facility representative are assigned to projects
<b>SAFETY SYSTEM OVERSIGHT (SSO)</b>	<b>0</b>	<b>0</b>	All safety and safety significant systems have been removed from service. No SSOs required
<b>AUTHORIZATION BASIS (AB)</b>	<b>0</b>	<b>0</b>	Ohio support provided by West Valley
<b>QUALITY ASSURANCE</b>	<b>0</b>	<b>1</b>	Allan Harris
<b>NUCLEAR SAFETY</b>	<b>0</b>	<b>1</b>	Michael Jordon
<b>MECHANICAL ENGINEER</b>	<b>0</b>	<b>0</b>	
<b>ELECTRICAL ENGINEER</b>	<b>0</b>	<b>0</b>	
<b>INSTRUMENT/CONTROL</b>	<b>0</b>	<b>0</b>	
<b>CRITICALITY ENGINEER</b>	<b>0</b>	<b>0</b>	No nuclear materials remaining
<b>CHEMICAL/PROCESS ENG'R</b>	<b>0</b>	<b>0</b>	
<b>FIRE PROT. ENGINEER</b>	<b>0</b>	<b>0</b>	
<b>OCCUPATIONAL SAFETY</b>	<b>0</b>	<b>1</b>	Wally Quaider
<b>INDUSTRIAL HYGIENE</b>	<b>0</b>	<b>0</b>	Geoff Gorsuch is providing this function from is assignment at MCP
<b>RAD. PROTECTION</b>	<b>0</b>	<b>1</b>	Melvin Boyd
<b>CIVIL/STRUCTURAL ENG'R</b>	<b>0</b>	<b>0</b>	Don Pfister is a Civil Engineer providing this expertise as a collateral duty
<b>EMERGENCY PREP.</b>	<b>0</b>	<b>0</b>	Tim Marcus is providing support from CBC
<b>SOFTWARE</b>	<b>0</b>	<b>0</b>	Ward Best is providing support from CBC
<b>TECHNICAL PROG MGR</b>	<b>0</b>	<b>0</b>	Bill Taylor is providing this function as a collateral duty
<b>TRANSPORTATION</b>	<b>0</b>	<b>0</b>	Dave Lojek is providing from CBC
<b>ENVIRON/WASTE MGR</b>	<b>1</b>	<b>3</b>	Wayne Pasko; Lydia Boda-Clista; Pat Brechlin
<b>SAFEGUARDS/SECURITY</b>	<b>0</b>	<b>0</b>	Pat Vent is providing support from CBC
<b>TOTAL</b>	<b>3</b>	<b>8</b>	

TQP Qualification List  
Ohio Field Office

Name	Classification	Site
<b>Fernald</b>		
Dennis Riley	GS-1306	FCP
Johnny Reising	GS-401	FCP Cadre
Joseph Desormeau, Jr.	GS-801	FCP Cadre
Gordon Brown	GS-801	FCP Cadre
Jeff Parkin	GC-801	FCP Cadre
5		
<b>Columbus</b>		
John Sattler, III	GS-819	CCP
1		
<b>Miamisburg</b>		
Donald Pfister	GS-801	MCP Cadre
Madan Dev	GS-801	MCP
Geoffrey Gorsuch	GS-690	MCP Cadre
Paul Lucas	GS-801	MCP Cadre
Ronald Berry	GS-801	MCP
5		
<b>Ohio Field Office</b>		
William Taylor	ES-1301	OH
Patricia Brechlin	GS-028	OH
Melvin Boyd	GS-1301	OH
Lydia Boada-Clista	GS-1301	OH
Walter Quaider	GS-340	OH
Allan Harris	GS-819	OH
Wayne Pasko	GS-819	OH
Michael Jordon	GS-840	OH
8		
<b>West Valley Demonstration</b>		
William Hunt	GS-801	WV
Moira Maloney	GS-1301	WV
Christopher Eckert	GS-1306	WV
Bryan Bower	GS-801	WV
Dan Sullivan	GS-801	WV
David Cook	GS-801	WV
David Gray	GS-801	WV
Herman Moore	GS-801	WV
Thomas Vero	GS-801	WV
Timothy Jackson	GS-801	WV
10		
29		

TQP Qualification List  
Ohio Field Office

**TQP PARTICIPANTS BY POSITION CLASSIFICATION**

<b>Classification</b>	<b>Title</b>	<b>No. of Positions</b>
ES-1301	Sr. Manager	1
GS-028	Envir. Prot. Specialist	1
GS-080	Security Specialist	0
GS-1301	Physical Scientist	3
GS-1306	Health Physicist	2
GS-301	Emergency Mgmt. Spec.	0
GS-340	Asst. Manager	1
GS-401	Envir. Scientist	1
GS-690	Industrial Hygienist	1
GS-801	General Engineer	15
GS-819	Environmental Engineer	3
GS-840	Nuclear Safety	1
<b>Total</b>		<b>29</b>

**TQP PARTICIPANTS BY SITE**

OFO	8
FCP	5
WVDP	10
MCP	5
CCP	1
ACP	0
<b>TOTAL</b>	<b>29</b>

The technical staffing capabilities for the FCP consist of positions as shown below:

**Technical Staffing Summary**

<b>TECHNICAL CAPABILITY</b>	<b># NEEDED</b>	<b># IN PLACE</b>	<b>COMMENTS</b>
<b>SENIOR TECHNICAL SAFETY MANAGER (STSM)</b>	1	1	Johnny Reising*
<b>FACILITY REPRESENTATIVE (FR)</b>	4	4	Jeff Parkin*, Joe Desormeau*, Gordon Brown* and Dennis Riley
<b>SAFETY SYSTEM OVERSIGHT (SSO)</b>	0	0	All safety and safety significant systems have been removed from service. No SSOs required
<b>AUTHORIZATION BASIS (AB)</b>	0	0	Jeff Parkin is the AB coordinator for the FCP project.
<b>QUALITY ASSURANCE</b>	0	0	QA support provided by John Orrison from the CBC
<b>NUCLEAR SAFETY</b>	0	0	John Sattler as a collateral duty from the CBC.
<b>MECHANICAL ENGINEER</b>	0	0	Joe Desormeau is providing this function as a collateral duty.
<b>ELECTRICAL ENGINEER</b>	0	0	Gordon Brown is providing this function as a collateral duty
<b>INSTRUMENT/CONTROL</b>	0	0	Gordon Brown is providing this function as a collateral duty.
<b>CRITICALITY ENGINEER</b>	0	0	No nuclear materials remaining
<b>CHEMICAL/PROCESS ENG'R</b>	0	0	Gordon Brown is providing this function as a collateral duty.
<b>FIRE PROT. ENGINEER</b>	0	0	Joe Desormeau is the FCP fire protection engineer performed as a collateral duty.
<b>OCCUPATIONAL SAFETY</b>	0	0	All FCP employees responsible for nuclear, process and industrial safety
<b>INDUSTRIAL HYGIENE</b>	0	0	Geoff Gorsuch is providing this function.
<b>RAD. PROTECTION</b>	0	0	Radiation Protection SME is Dennis Riley. This is a collateral duty for Dennis.
<b>CIVIL/STRUCTURAL ENG'R</b>	0	0	Don Pfister is a Civil Engineer providing this expertise as a collateral duty
<b>EMERGENCY PREP.</b>	0	0	Tim Marcus is providing support from CBC
<b>SOFTWARE</b>	0	0	Ward Best is providing support from CBC
<b>TECHNICAL PROG MGR</b>	0	0	Bill Taylor is providing this function as a collateral duty

<b>TRANSPORTATION</b>	<b>0</b>	<b>0</b>	Dave Lojek is providing from CBC
<b>ENVIRON/WASTE MGR</b>	<b>0</b>	<b>0</b>	Ed Skintik is providing support from Springdale
<b>SAFEGUARDS/SECURITY</b>	<b>0</b>	<b>0</b>	Pat Vent is providing support from CBC
<b>TOTAL</b>	<b>5</b>	<b>5</b>	

\* Denotes Cadre positions reporting to the Consolidated Business Center in Cincinnati.

The technical staffing capabilities for the MCP consist of positions as shown below:

**Technical Staffing Summary**

<b>TECHNICAL CAPABILITY</b>	<b># NEEDED</b>	<b># IN PLACE</b>	<b>COMMENTS</b>
<b>SENIOR TECHNICAL SAFETY MANAGER (STSM)</b>	0	0	Bill Taylor is providing this function from Springdale
<b>FACILITY REPRESENTATIVE (FR)</b>	2	2	Maden Dev, Ron Berry
<b>SAFETY SYSTEM OVERSIGHT (SSO)</b>	0	0	All safety and safety significant systems have been removed from service. No SSOs required
<b>AUTHORIZATION BASIS (AB)</b>	0	0	Bryan Bower is providing this function from WVDP
<b>QUALITY ASSURANCE</b>	0	0	Maden Dev is providing this function as a collateral duty.
<b>NUCLEAR SAFETY</b>	0	0	Bryan Bower provides this function from WVDP
<b>MECHANICAL ENGINEER</b>	0	0	Joe Desormeau is providing this function as a collateral duty from Fernald
<b>ELECTRICAL ENGINEER</b>	0	0	Gordon Brown provides this function from his duty station at Fernald
<b>INSTRUMENT/CONTROL</b>	0	0	Gordon Brown provides this function.
<b>CRITICALITY ENGINEER</b>	0	0	No nuclear materials remaining
<b>CHEMICAL/PROCESS ENG'R</b>	1	1	Paul Lucas
<b>FIRE PROT. ENGINEER</b>	0	0	Joe Desormeau provides this function as a collateral duty from FCP
<b>OCCUPATIONAL SAFETY</b>	1	1	Geoff Gorsuch
<b>INDUSTRIAL HYGIENE</b>	0	0	Geoff Gorsuch is providing this function as a collateral duty
<b>RAD. PROTECTION</b>	0	0	Geoff Gorsuch
<b>CIVIL/STRUCTURAL ENG'R</b>	0	0	Don Pfister
<b>EMERGENCY PREP.</b>	0	0	Tim Marcus is providing support from CBC
<b>SOFTWARE</b>	0	0	Ward Best is providing support from CBC
<b>TECHNICAL PROG MGR</b>	1	1	Don Pfister
<b>TRANSPORTATION</b>	0	0	Geoff Gorsuch as a collateral duty
<b>ENVIRON/WASTE MGR</b>	0	0	Geoff Gorsuch as a collateral duty
<b>SAFEGUARDS/SECURITY</b>	0	0	Pat Vent from CBC

<b>TOTAL</b>	<b>5</b>	<b>5</b>	
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The technical staffing capabilities for the WVDP consist of positions as shown below:

**Technical Staffing Summary**

<b>TECHNICAL CAPABILITY</b>	<b># NEEDED</b>	<b># IN PLACE</b>	<b>COMMENTS</b>
<b>SENIOR TECHNICAL SAFETY MANAGER (STSM)</b>	2	1	TJ Jackson
<b>FACILITY REPRESENTATIVE (FR)</b>	3	2	David Cook and Bill Hunt + 1 FR in training
<b>SAFETY SYSTEM OVERSIGHT (SSO)</b>	0	0	All safety and safety significant systems have been removed from service. No SSOs required
<b>AUTHORIZATION BASIS (AB)</b>	1	1	Bryan Bower.
<b>QUALITY ASSURANCE</b>	1	1	David Gray
<b>NUCLEAR SAFETY</b>	1	1	Tom Vero; Bryan Bower providing function as a co-lateral duty
<b>MECHANICAL ENGINEER</b>	0	0	
<b>ELECTRICAL ENGINEER</b>	1	1	Daniel Sullivan
<b>INSTRUMENT/CONTROL</b>	0	0	
<b>CRITICALITY ENGINEER</b>	0	0	No nuclear materials remaining
<b>CHEMICAL/PROCESS ENG'R</b>	0	0	
<b>FIRE PROT. ENGINEER</b>	0	0	
<b>OCCUPATIONAL SAFETY</b>	1	0	
<b>INDUSTRIAL HYGIENE</b>	0	0	
<b>RAD. PROTECTION</b>	1	1	Christopher Eckert
<b>CIVIL/STRUCTURAL ENG'R</b>	0	0	David Cook is providing this expertise as a collateral duty
<b>EMERGENCY PREP.</b>	0	0	Christopher Eckert is providing the function as a co-lateral duty
<b>SOFTWARE</b>	0	0	John Orrison is providing support from Springdale
<b>DEACTIVATION AND DECOMMISSIONING</b>	2	0	This is a major part of the future mission at WVDP.
<b>TECHNICAL PROG MGR</b>	0	0	Provided by the Deputy Director
<b>TRANSPORTATION</b>	1	0	Need to replace the FTE for this function
<b>ENVIRON/WASTE MGR</b>	2	2	Moira Maloney and Herman Moore
<b>SAFEGUARDS/SECURITY</b>	0	0	Pat Vent is providing support from Springdale and Christopher Eckert is providing this function as a co-lateral duty
<b>TOTAL</b>	<b>16</b>	<b>10</b>	

Type of Facility	ACP	CCP	MCP	FCP	WVDP
Hazard Cat 1, 2, 3	0	0	0	1	8
Radiological Facilities	8	0	1	3	10
Industrial Facilities	6	0	0	1	11
Number of DSAs	0	0	0	1	2
No. of Safety Sys.	0	0	0	0	0
No. Contractor FTE	47	43	180	1091	345
No. Federal FTEs	2	2	5	5	14

Note: The Ohio Field Office is a centralized office containing 8 TQP qualified FTEs to support all 5-closure sites.