

United States Government

Department of Energy
Office of River Protection**memorandum****SEP 16 2004**

DATE: _____
REPLY TO: 04-ORP-060 Chairman, Federal Technical Capability Panel
ATTN OF: _____
SUBJECT: QUARTERLY REPORT ON FEDERAL TECHNICAL CAPABILITY
TO: Distribution

This Quarterly Report on the Federal Technical Capability Program (FTCP) contains information on the status of qualifications in the Technical Qualification Program (TQP) and technical skill gaps as of June 30, 2004.

Attachment 1 provides the Status of Qualifications in the TQP. The U.S. Department of Energy (DOE) goal is to exceed an 80% fully qualified rate for all personnel in the TQP. Currently, the DOE qualification rate is 85%, up from 83% last quarter. Twelve of 19 offices meet the 80% qualified goal. Of the seven offices that do not meet the goal, six are within NNSA. A second goal is that there will be no personnel participating in the TQP who are overdue in their qualifications. Currently six offices have overdue personnel in their TQP qualifications, which is down from 10 last quarter.

Attachment 2 provides the Status of Filling Technical Skill Gaps. The current gap is 3.9 Full Time Equivalent (FTE) positions, which is an increase of one from the last quarter. The Y-12 Site Office added 0.5 FTE gaps in both the electrical and instrumentation and control functional areas. All sites reporting current gaps have hired new personnel to fill the gaps. These technical personnel are expected to start their new positions in the July-September 2004 quarter.

Attachment 3 provides charts of the status of qualification and technical skill gaps in the TQP and identifies qualification program trends.

If you have any questions or comments, please contact me, or your staff may contact John D. Evans, (202) 586-3685.


Roy J. Schepens, Chairman
Federal Technical Capability Panel

Attachments (3):

1. Status of Qualifications in the TQP
2. Status of Filling Technical Skill Gaps
3. Status Information Slides

cc w/attachs:

Administrator, NNSA
Under Secretary for Energy, Science and
Environment
FTCP Agents
S. J. Coleman, INNOV

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Manager, Rocky Flats Project Office (RFPO)
Manager, Sandia Site Office (SSO)
Manager, Savannah River Operations Office (SR)
Manager, Savannah River Site Office (SRSO)
Manager, Y-12 Site Office (YSO)

Status of Qualifications in the Technical Qualification Program (TQP)

June 30, 2004

Update Frequency: Quarterly

Office		Number of People in the TQP	Number Fully Qualified	Number Overdue	Percent Fully Qualified	80%	Comments
<u>National Nuclear Security Administration (NNSA)</u>							
Los Alamos Site Office	LASO	47	28	0	60%		Projects 80% by December 2004
Livermore Site Office	LSO	33	24	2	73%		Projects 80% by October 2004
Nevada Site Office	NSO	81	68	0	84%	●	
Pantex Site Office	PXSO	42	33	0	79%		Projects 80% by September 2004
Savannah River Site Office	SRSO	13	13	0	100%	●	
Sandia Site Office	SSO	24	14	1	58%		Projects 80% by June 2005
Y-12 Site Office	YSO	57	53	1	93%	●	
NNSA Headquarters	NA-HQ	82	48	16	59%		Projects 80% by October 2004
NNSA Service Center	NA-SC	40	28	0	70%		Projects 80% by June 2005
NNSA Totals		419	309	20	74%		
<u>Environmental Management (EM)</u>							
Carlsbad Field Office	CBFO	12	9	0	75%		Projects 80% by November 2004
Ohio Field Office	OH	61	61	0	100%	●	
Office of River Protection	ORP	86	81	0	94%	●	
Richland Operations Office	RL	111	104	0	94%	●	
Rocky Flats Project Office	RFPO	23	21	2	91%	●	
Savannah River Ops. Office	SR	199	167	0	84%	●	
EM Headquarters	EM-HQ	11	9	0	82%	●	
EM Totals		503	452	2	90%	●	
<u>Others</u>							
Idaho Operations Office	NE-ID	107	94	0	88%	●	
Oak Ridge Operations Office	OR (SC)	182	161	1	88%	●	
Environment, Safety & Health	EH-HQ	62	62	0	100%	●	
Others Totals		351	317	1	90%		
DOE Total		1273	1078	23	85%		
DOE Goals		-	-	0	80%		

Status of Filling Technical Skill Gaps

June 30, 2004

Update Frequency: Quarterly

SKILL GAPS IN EACH TECHNICAL AREA (Numbers Represent FTEs)																
OFFICE	Mechanical Engineer		Electrical Engineer		Instrumentation & Control		Criticality Safety		Fire Protection		Civil, Structural Engineer & Natural Phenomena		Radiation Protection		TOTAL GAPS	
	Baseline	Current	Baseline	Current	Baseline	Current	Baseline	Current	Baseline	Current	Baseline	Current	Baseline	Current	Baseline	Current
<u>NNSA Offices</u>																
LASO	1.5	0	1	0	1	0							1	0	4.5	0
PXSO									1	1					1	1
SSO					0.9	0.9									0.9	0.9
YSO			0	0.5	0	0.5							0	1	0	2
<u>EM Offices</u>																
None																
DOE Totals	1.5	0	1	0.5	1.9	1.4	0	0	1	1	0	0	1	1	6.4	3.9

"Baseline" column represents gaps reported to the DNFSB in the September 30, 2003 letter, from R.J. Schepens to J.T. Conway.

Notes/Status:

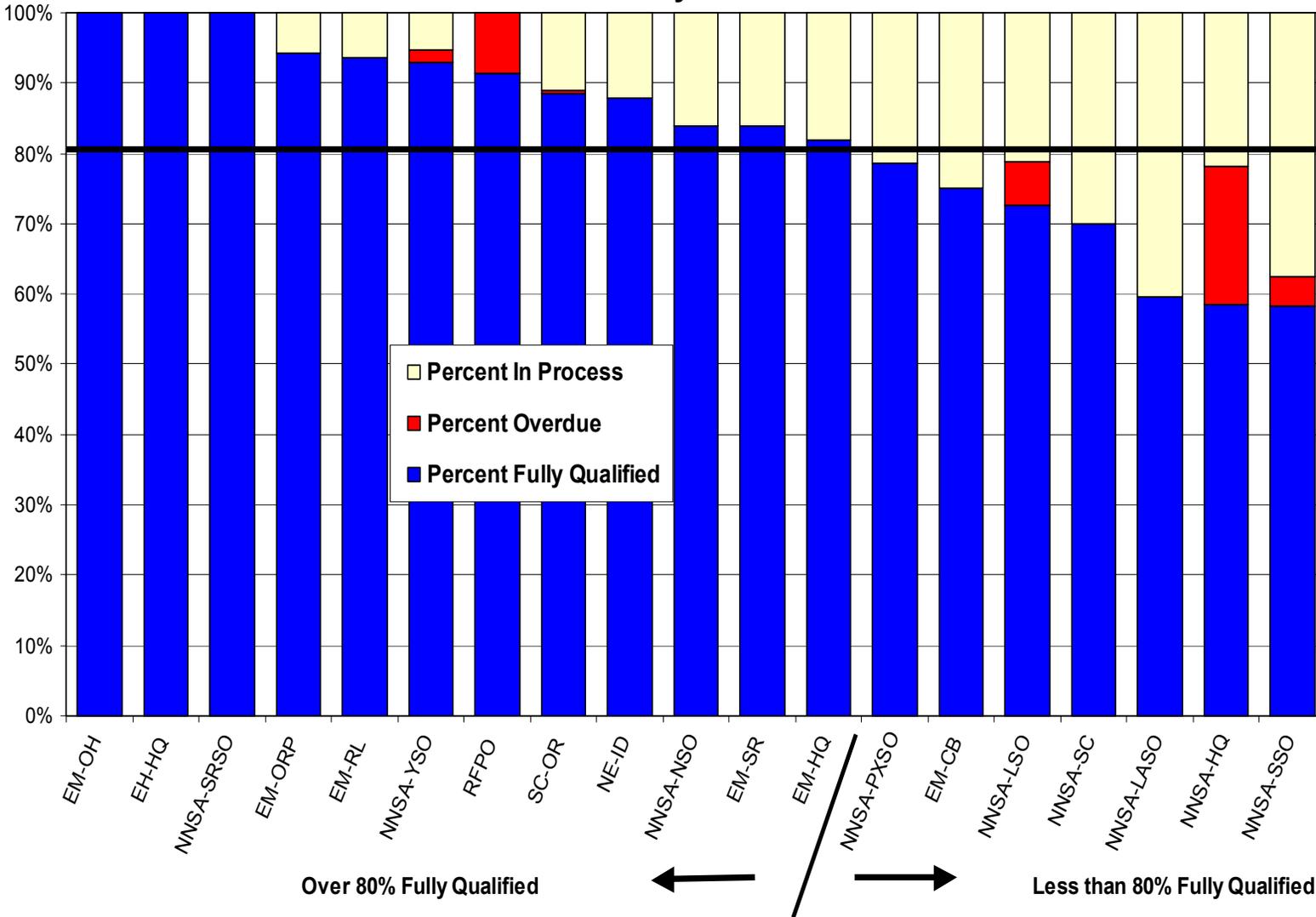
LASO: LASO skill responsibilities are filled through four sources: NNSA Service Center SMEs, LASO SMEs, LASO Facility Representatives, and LASO support contractors.

PXSO: PXSO has filled the Fire Protection Engineer position. James Landmesser reports to PXSO the first week of August. A gap of 0 is expected in the next quarterly report.

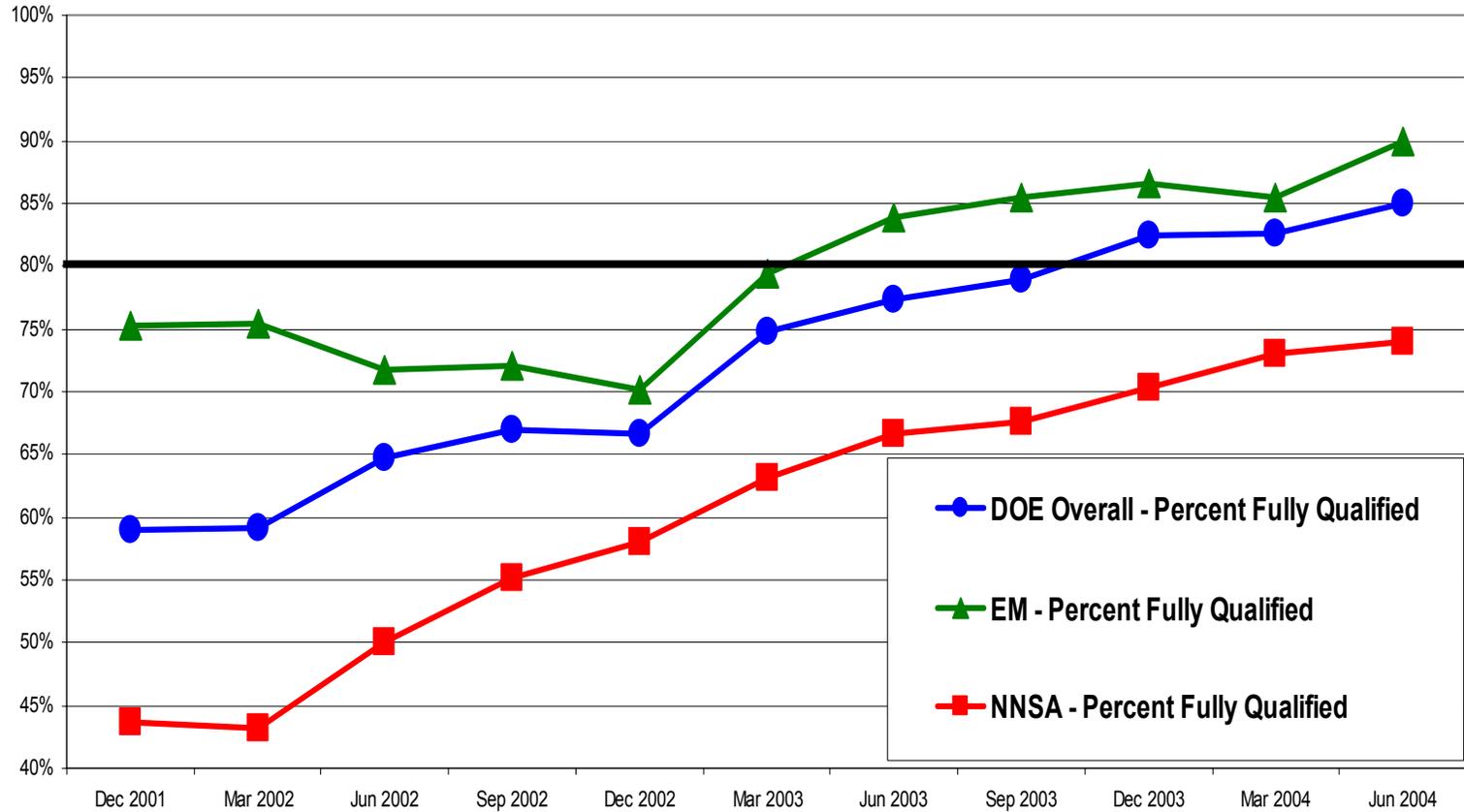
SSO: An I&C engineer accepted employment. The gap will be 0 once the engineer starts, expected in the next quarter.

YSO: Personnel to fill the Radiation Protection and the Electrical/I&C Engineer positions were selected; both individuals will be reporting in August. The YSO gap of 0 will be reflected in the next report. Both functions are currently being covered by existing staff.

Percent Qualified by Office - June 2004



DOE Trend on Technical Qualification - June 2004



DOE Trend on Overdue Qualifications - June 2004

