

United States Government

Department of Energy
Office of River Protection

memorandum

DATE: **OCT 16 2006**REPLY TO
ATTN OF: 06-ORP-042 Chairman, Federal Technical Capability Panel

SUBJECT: QUARTERLY REPORT ON FEDERAL TECHNICAL CAPABILITY

TO: Distribution – See page 2

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, 2006.

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 84%, a slight increase from last quarter. Of the 21 offices, 14 meet the 80% qualified goal. A second goal is that there will be no personnel participating in the TQP who are overdue in their qualifications. The number of personnel overdue in their qualifications increased from 13 to 18 this quarter.

Attachment 2 provides the status of qualifications for Safety System Oversight (SSO) personnel. These personnel are responsible for oversight of safety systems in nuclear facilities. Qualification requirements were established in May 2004 with the issuance of DOE Manual 426.1-1A, *Federal Technical Capability Manual*. As of June 30, 2006, sites have 83 SSO personnel onboard, of which 46 are qualified for a 55% qualification rate.

Attachment 3 provides charts of the status of qualification showing program trends.

If you have any questions or comments, please contact me, or your staff may contact Robert J. McMorland, (202) 586-0057.



Roy J. Schepens, Chairman
Federal Technical Capability Panel

Attachments (3):

cc w/attachs:
FTCP Agents
R. J. McMorland, DR-1
S. J. Coleman, INNOV

OCT 16 2006

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Manager, Savannah River Operations Office (SR)
Manager, Savannah River Site Office (SRSO)
Manager, Y-12 Site Office (YSO)
Director, West Valley Demonstration Project (WVDP)

Status of Qualifications in the Technical Qualification Program (TQP)
June 30, 2006
Update Frequency: Quarterly

OVERALL TQP QUALIFICATIONS (See Note 1)						
Office		Number of People in the TQP	Number Fully Qualified	Number Overdue	Percent Fully Qualified	80%? Comments
National Nuclear Security Administration (NNSA)						
Los Alamos Site Office	LASO	63	37	3	59%	
Livermore Site Office	LSO	40	27	1	68%	
Nevada Site Office	NSO	51	36	0	71%	Projects 80% by December 2007 (Projection for 80% extended to March 2007)
Pantex Site Office	PXSO	45	30	0	67%	Projects 80% by June 2007 (New hires resulted in Fully Qualified <80%) Due to reorganization PXSO will not make 80% by end of FY 2006
Savannah River Site Office	SRSO	14	8	0	57%	Projection for 80% extended to March 2007 due to staff attrition projected new hires
Sandia Site Office	SSO	30	25		83%	●
Y-12 Site Office	YSO	48	44	0	92%	●
NNSA Headquarters	NA-HQ	78	47	8	60%	
NNSA Service Center	NA-SC	46	37	0	80%	●
NNSA Totals		415	291	12	70%	
Environmental Management (EM)						
Carlsbad Field Office	CBFO	14	14	0	100%	●
Consolidated Business Center	CBC	7	7	0	100%	●
Office of River Protection	ORP	83	82	0	99%	●
Ohio Field Office	OH	12	12	0	100%	●
Portsmouth/Paducah Project Office	PPPO	19	15.5	0	82%	●
						This is the last update for the Ohio Field Office, which is being terminated on December 31, 2006 SSO and general engineer positions are scheduled to complete their requirements by May and July 2007, well ahead of DOE O 360.1 time requirements. The D&D Federal Project Director completed the General Technical Base FAQs and is expected to complete the D&D FAQs by December 2006, resulting in a 50% completion.
Richland Operations Office	RL	92	92	0	100%	●
Savannah River Operations Office	SR	178	158	6	89%	●
West Valley Demonstration Project	WVDP	9	7	0	78%	
EM Headquarters	EM-HQ	11	10	0	91%	●
EM Totals		425	397.5	6	94%	●
Others						
Environment, Safety & Health	EH	62	62	0	100%	●
Idaho Operations Office	NE-ID	116	94	0	81%	●
Oak Ridge Operations Office	OR (SC)	172	153	0	89%	●
Others Totals		350	309	0	88%	●
DOE Total		1190	897.5	18	84%	●
DOE Goals		-	-	0	80%	

Notes:

Note 1: SSO qualification status is not being included in the "Overall TQP Qualifications" status

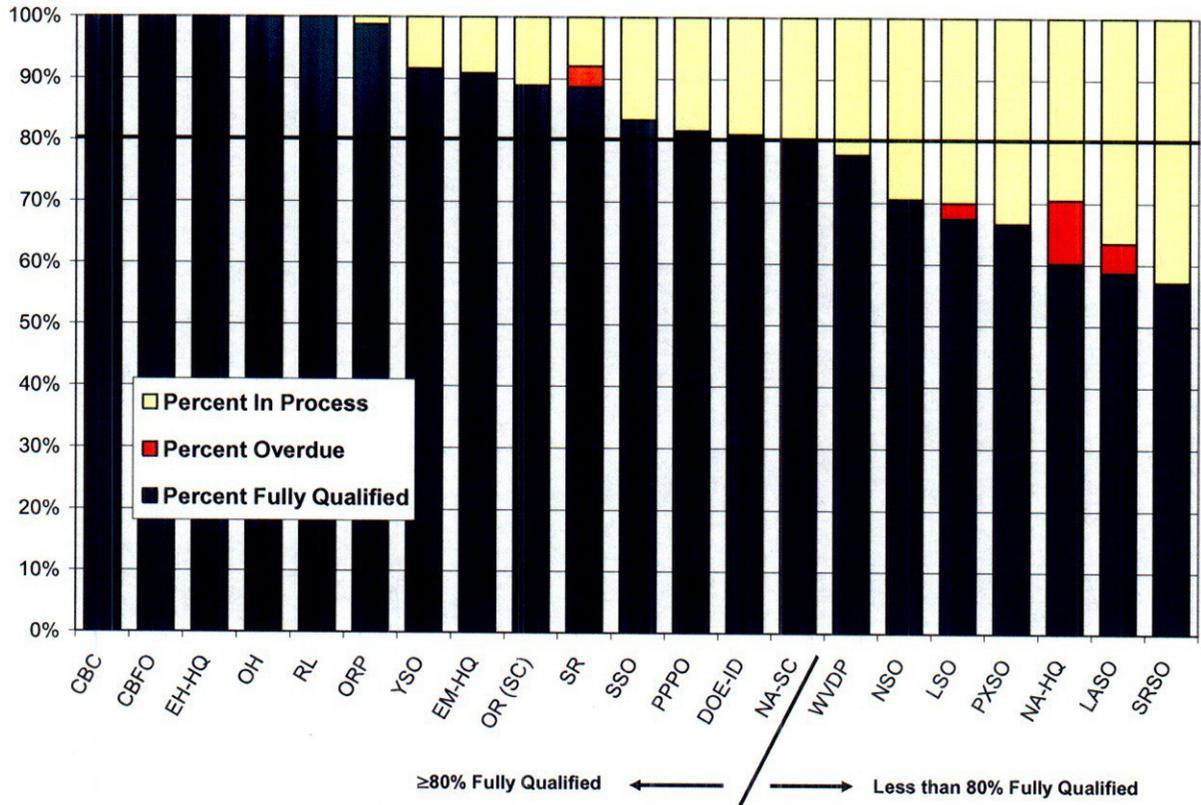
Status of Qualifications in the Safety System Oversight (SSO) Program
June 30, 2006
Update Frequency: Quarterly

OVERALL SAFETY SYSTEM OVERSIGHT (SSO) PERSONNEL QUALIFICATIONS (See Note 1)							
Office		Number of SSO Personnel Needed	Number SSO Personnel Onboard	Number SSO Fully Qualified	Number SSO Overdue	Percent Fully Qualified	Comments
National Nuclear Security Administration (NNSA)							
Los Alamos Site Office	LASO	6	5	0	0	0%	
Livermore Site Office	LSO	4	3	3	0	100%	
Nevada Site Office	NNSO	8	8	0	0	0%	
Pantex Site Office	PXSO	4	4	4	0	100%	
Savannah River Site Office	SRSO	2	1	0	0	0%	
Sandia Site Office	SSO	2	2	2	0	100%	
Y-12 Site Office	YSO	6	6	5	0	83%	
NNSA Headquarters	NA-HQ	0	0	0	0	0%	
NNSA Service Center	NA-SC	0	0	0	0	0%	
NNSA Totals		32	29	14	0	48%	
Environmental Management (EM)							
Carlsbad Field Office	CBFO	5	5	5	0	100%	
Office of River Protection	ORP	11	12	4	0	33%	
Ohio Field Office	OH	0	0	0	0	0%	This is the last update for the Ohio Field Office, which is being terminated on December 31, 2006
Portsmouth/Paducah Project Office	PPPO	0	0	0	0	0%	
Richland Operations Office	RL	5	4	3	0	75%	
Savannah River Ops. Office	SR	21	19	15	0	79%	
West Valley Demonstration Project	WVDP	0	0	0	0	0%	
EM Headquarters	EM-HQ	0	0	0	0	0%	
EM Totals		42	40	27	0	68%	
Others							
Environment, Safety & Health	EH	0	0	0	0	0%	
Idaho Operations Office	NE-ID	10	10	5	0	50%	
Oak Ridge Operations Office	OR (SC)	4	4	0	0	0%	
Others Totals		14	14	5	0	36%	
DOE Total		88	83	46	0	55%	
DOE Goals							

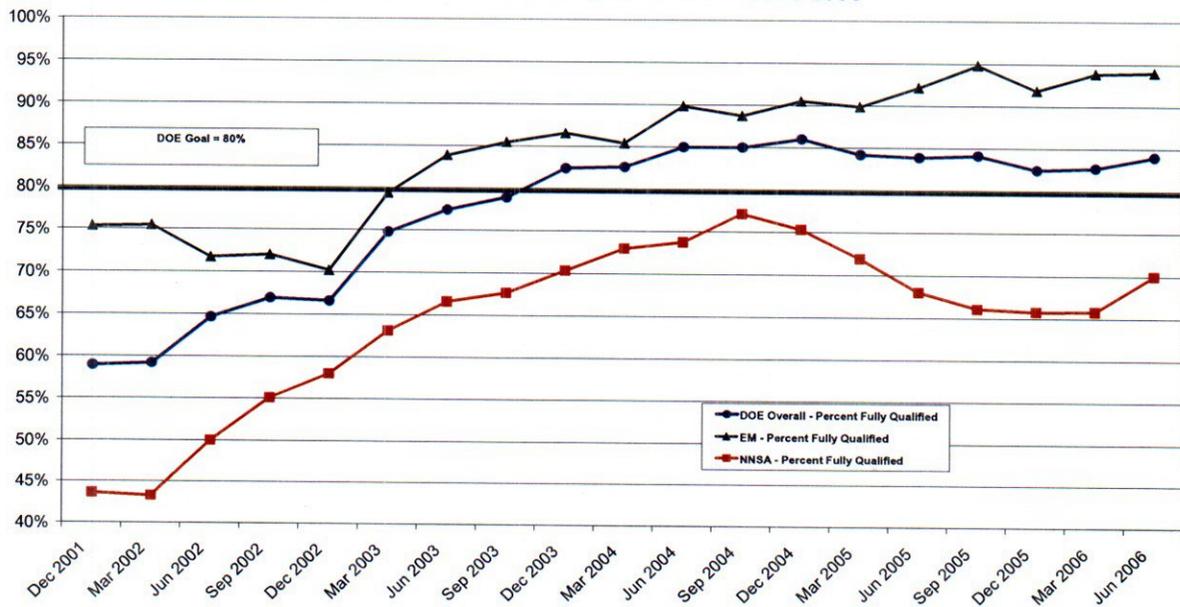
Notes:

Note 1: SSO Qualification Status is not being included in the "Overall TQP Qualifications" status

Percent Qualified by Office - June 2006



DOE Trend on Technical Qualification - June 2006



DOE Trend on Overdue Qualifications - June 2006

