



Department of Energy

National Training Center
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MEMORANDUM FOR DISTRIBUTION

FROM:

Karen L. Boardman

KAREN L. BOARDMAN

DIRECTOR

NATIONAL TRAINING CENTER

OFFICE OF HEALTH, SAFETY AND SECURITY

SUBJECT:

Quarterly Report on Federal Technical Capability

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 December 31, 2011.

Attachment 1 provides the Status of Qualifications in the TQP. The Department of Energy's (DOE) goal is to exceed 80% "fully qualified or on schedule for qualification" for all personnel in the TQP. Currently, this overall DOE TQP qualification rate is 93%. In addition, 77% of all required personnel are fully qualified. Headquarters and site office managers are encouraged to maintain emphasis on the timely qualifications of their technical personnel. 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 is 34.

Attachments 2, 3, 4 and 5 provide specific status of qualifications for Facility Representatives (FR), Senior Technical Safety Managers (STSM), Nuclear Safety Specialists (NS), and Safety System Oversight (SSO) personnel, respectively. General status of qualification in these areas is as follows:

FR	-	95% fully qualified or on schedule for qualification; 88% fully qualified
STSM	-	83% fully qualified or on schedule for qualification; 68% fully qualified
NS	-	96% fully qualified or on schedule for qualification; 80% fully qualified
SSO	-	95% fully qualified or on schedule for qualification; 77% fully qualified

Attachment 6 shows the status of overall TQP qualifications. Attachments 7 and 8 provide trend data for overall TQP qualification and staffing shortfalls. More detailed Facility Representatives qualification data is published quarterly by the Facility Representative Program Manager.

If you have any questions or comments, please contact me at (505) 845-5170, extension 117, or your staff may contact Jeanette Yarrington, Technical Standards Manager, at (301) 903-7030.

Attachments

cc: (w/attachments)

FTCP Agents

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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)										
December 31, 2011										
Update Frequency: Quarterly										
OVERALL TQP QUALIFICATIONS										
Office		Number of Capabilities Needed (C)	Number of Capabilities Staffed by Onboard, Fully Qualified Personnel (D)	Number of Capabilities for Which Onboard Staff are Engaged in Initial Qualification, or are Overdue Either for Initial Qualification or Requalification (includes Column F) (E)	Number of Capabilities for Which Onboard Staff are Overdue to Complete Initial Qualification or Requalification (F)	Staffing Shortfall, i.e. Number of Capabilities for Which Personnel are Not Onboard =C-(D+E)	Percentage of Capabilities for Which Staff are Onboard =(D+E)/C	Percentage of Capabilities Staffed by Onboard, Fully Qualified Personnel =D/C	Percentage of Required Capabilities That Are Either Fully Qualified or on Schedule for Qualification =(D+E-F)/C	Comments
National Nuclear Security Administration (NNSA)										
Los Alamos Site Office	LASO	113	75	25	5	13	88%	66%	84%	This report is consistent with the updated LASO FTCP Workforce Analysis dated Jan 23, 2012. Staffing shortfall numbers include 7.2 positions identified needed in the Analysis but not filled due to FTE restrictions and 6 authorized vacancies. Staffing gaps are typically compensated for with Albuquerque Complex Support, Support Service Contracts, and FLP Interns.
Livermore Site Office	LSO	56	40	16	3	0	100%	71%	95%	No vacancies. New Site Manager will transfer STSM qualification and complete Site Specific Qualification Standard. NS vacancy being filled by previous NS personnel that will re-qualify. 3 overdue qualifications are within Safeguard and Securities.
Nevada Site Office	NSO	76	59	17	0	1	100%	78%	100%	
Pantex Site Office	PXSO	69	65	4	0	0	100%	94%	100%	1 Retire. No Backfill; 1 Retire, backfill in progress; 7 initial qual; 3 in Dual Qualifications.
Savannah River Site Office	SRSO	19	16	3	0	0	100%	84%	100%	
Sandia Site Office	SSO	52	39	6	0	7	87%	75%	87%	4 capabilities matrix from NNSA/HQ (Aviation Safety, Environmental Compliance, Electrical Systems, and Civil/Structural Engineer); 1 capability supported by NA-12 on short-term basis via FLP assignment (WQA); Management currently working shortfall of 3 FTE (WQA, STSA, and Nuclear Operations Engineer).
Y-12 Site Office	YSO	92	77	10	0	5	95%	84%	95%	Vacancies due to internal promotion and transfer; working to backfill.
NNSA HQ and NA-SH (ABQ)	NA-HQ/SH	198	146	45	11	7	96%	74%	91%	
NNSA Totals		675	517	126	19	32	95%	77%	92%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	15	12	3	0	0	100%	80%	100%	CBFO Manager selected and report date is February 2012. CBFO Manager position is a STSM.
CBC	CBC	7	4	2	0	1	86%	57%	86%	The EMCBC data includes six STSM's and and one FR. Mandatory participation in the TQP. The Assistant Director of the Office of Technical Support and Asset Management (OTSAM) requalified in December 2009. Two Cadre employees requalified in 2010. The remaining three will complete qualification this fiscal year. New STSM being hired in OTSAM. The EMCBC will continue to track voluntary participation in the TQP but will only report mandatory participation requirements in the overall Functional Area Qualification Standard number of capabilities needed to the FTCP.
OSS&SP Field Personnel	OSSSP	6	4	1	0	1	83%	67%	83%	This data includes the number of capabilities needed for MOAB (3), and the Separations Process Research Unit (SPRU) (3). SPRU: One STSM is fully qualified, one mandatory Radiation Protection Functional Area Qualification Standard capability is overdue to complete initial qualification and one FR is completing initial qualification. MOAB: The FR and one STSM are fully qualified. One STSM is preparing for his oral examination to get his STSM qualification.
OSS&SP Field Personnel	WVDP	33	9	18	0	6	82%	27%	82%	This data includes 4 Cadre assigned to West Valley Demonstration Project (WVDP). This is WVDP's data as of January 19, 2012. Fully Qualified: 1 STSM, 1 FR, 1 Emer. Mng., 2 Env. Comp, 1 Env. Rest., 1 S&S, 1 IH and 1 Rad. Prot. TQP in progress: 1 STSM, 1 Tech. Tng, 1 D&D, 2 TPM/FPD, 1 Env. Comp, 2 Env. Rest., 1 WM, 1 Fire Prot., and 1FR. Need to start: 1 Trans & Traf, 1 WM, 1 Occ. Saf., 2 TPM/FPD, 1 Const. Mng., and 1 Fac. Mnt. Mng. Need to start are individuals who are already working towards initial TQP and these will be their second or third TQP. Current SHORTFALLS are being covered by: SME Support services: 1 Rad. Prot., 1 Civil Eng., 1 Crit. Saf., 1 NSS, 1 Mech. Sys. and 1 QA.
Office of River Protection	ORP	107	98	8	0	1	99%	92%	99%	100% GTB qualified.
Portsmouth/Paducah Project Office	PPPO	25	14	11	0	0	100%	56%	100%	
Richland Operations Office	RL	69	52	12	2	3	93%	75%	90%	
Savannah River Ops. Office	SR	210	167	29	0	14	93%	80%	93%	Successful D&D activities and mission realignment resulted in a reduction of three STSMs, two FRs and two Environmental capabilities. Due to FTE ceiling and budget constraints, staffing action is on hold for all but one Fire Protection Engineer and one Quality Assurance Specialist. Until all shortfalls are filled, critical needs will be managed through various staffing actions, which include internal reassignments and details
EM Headquarters	EM-HQ	76	43	33	5	22	100%	57%	93%	
EM Totals		548	403	117	7	28	95%	74%	94%	
Others										
Chief of Nuclear Safety	CNS	8	5	3	2	0	100%	63%	75%	Of the total required CNS staff of nine, eight are onboard with six required to qualify STSM. The remaining staff are either recognized QA SMEs or qualifying Nuclear Safety Specialist (NS) and not required to qualify STSM. In addition this report shows a reduction in the number of TQP capabilities needed based on CNS staffing changes with no intention of backfilling the position.
Health, Safety and Security	HSS	105	80	25	0	0	100%	76%	100%	Overall reduction due to recent retirements in HSS.
Idaho Operations Office	IE-ID	125	123	1	0	1	99%	98%	99%	IH hired will start in January
Oak Ridge Office	OR	174	127	31	6	16	91%	73%	87%	Recruiting to fill authorized vacancies.
Office of Science - HQ	SC-HQ	2	2	0	0	0	100%	100%	100%	
Chicago - (SC)	SC-CH	10	6	0	0	4	60%	60%	60%	
Pacific Northwest Site Office (SC)	PNSO	6	4	2	0	0	100%	67%	100%	
Others Totals		430	347	62	8	21	95%	81%	93%	
DOE Total		1653	1267	305	34	81	95%	77%	93%	
DOE Goals		-	-	-	-	-	-	-	80%	
Notes:										

Status of Qualifications in the Facility Representative (FR) Program

December 31, 2011

Update Frequency: Quarterly

OVERALL FACILITY REPRESENTATIVE (FR) PERSONNEL QUALIFICATIONS

Office		Number of FR Capabilities Needed (C)	Number of FRs Staffed by Onboard, Fully Qualified Personnel (D)	Number of FRs for Which Onboard Staff are Engaged in Initial Qualification, or are Overdue Either for Initial Qualification or Requalification (Includes Column F) (E)	Number of FRs for Which Onboard Staff are Overdue to Complete Initial Qualification or Requalification (F)	Staffing Shortfall, i.e. Number of FRs for Which Personnel are Not Onboard =C-(D+E)	Percentage of Capabilities for Which Staff are Onboard =(D+E)/C	Percentage of Capabilities Staffed by Onboard, Fully Qualified Personnel =D/C	Percentage of Required Capabilities That Are Either Fully Qualified or on Schedule for Qualification =((D+E)-F)/C	Comments
National Nuclear Security Administration (NNSA)										
Los Alamos Site Office	LASO	16	12	2	0	2	88%	75%	88%	Two of the FR positions identified as needed by the LASO FTCP Workforce Analysis will not be filled due to FTE restrictions.
Livermore Site Office	LSO	5	4	1	0	0	100%	80%	100%	
Nevada Site Office	NSO	7	7	0	0	0	100%	100%	100%	
Pantex Site Office	PXSO	10	10	0	0	0	100%	100%	100%	
Savannah River Site Office	SRSO	3	3	0	0	0	100%	100%	100%	
Sandia Site Office	SSO	6	6	0	0	0	100%	100%	100%	
Y-12 Site Office	YSO	10	9	0	0	1	90%	90%	90%	Recruitment in progress to fill the vacancy.
NNSA HQ and NA-SH (ABQ)	NA-HQ/SH	3	2	1	0	0	100%	67%	100%	
NNSA Totals		60	53	4	0	3	95%	88%	95%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	3	3	0	0	0	100%	100%	100%	
CBC	CBC	1	1	0	0	0	100%	100%	100%	EMCBC Cadre assigned to the Separations Process Research Unit.
OSS&SP Field Personnel	OSSSP	3	2	1	0	0	100%	67%	100%	This data includes FR's at MOAB (1), and the Separations Research Process Unit (SPRU)(2). One FR at the SPRU is completing initial FR qualifications.
OSS&SP Field Personnel	WVDP	2	1	1	0	0	100%	50%	100%	This data includes 1 EM Cadre assigned to WVDP. This is WVDP's data as of January 19, 2012. 1 FR Fully Qualified. 1 has completed Core qualification and is 50% done with site specific qual.
Office of River Protection	ORP	16	13	2	0	1	94%	81%	94%	Increase of 1 FacRep, 1 new qualification, 1 vacancy.
Portsmouth/Paducah Project Office	PPPO	6	5	0	0	1	83%	83%	83%	A newly hired FR has been placed on a detail to a different job for 120 days. He has not started his FR Initial training and will not start until he has completed his detail.
Richland Operations Office	RL	19	18	2	0	1	105%	95%	100%	
Savannah River Ops. Office	SR	34	27	3	0	4	88%	79%	88%	Recent FR staffing analysis produced a reduction of two in the baseline need.
EM Totals		84	70	9	0	5	94%	83%	94%	
Others										
Health, Safety and Security	HSS	0	0	0	0	0	0%	0%	0%	FR position is not needed so therefore will not be backfilled.
Idaho Operations Office	NE-ID	16	16	0	0	0	100%	100%	100%	
Oak Ridge Office	OR	20	20	0	0	0	100%	100%	100%	
Chicago - (SC)	SC-CH	1	0	1	1	0	100%	0%	0%	FR not fully qualified due to the DSA for the facility was just recently approved.
Pacific Northwest Site Office (SC)	PNSO	3	3	0	0	0	100%	100%	100%	One FR is finishing up his facility specific qualification for PNNL.
Others Totals		40	39	1	1	0	100%	98%	98%	
DOE Total		184	162	14	1	8	96%	88%	95%	
Notes:										

Status of Qualifications in the Senior Technical Safety Manager (STSM) Program										
December 31, 2011										
Update Frequency: Quarterly										
OVERALL SENIOR TECHNICAL SAFETY MANAGER (STSM) PERSONNEL QUALIFICATIONS										
Office		Number of STSM Capabilities Needed (C)	Number of STSMs Staffed by Onboard, Fully Qualified Personnel (D)	Number of STSMs for Which Onboard Staff are Engaged in Initial Qualification, or are Overdue Either for Initial Qualification or Requalification (Includes Column F) (E)	Number of STSMs for Which Staff are Overdue to Complete Initial Qualification or Requalification (F)	Staffing Shortfall, i.e. Number of STSMs for Which Personnel are Not Onboard =C-(D+E)	Percentage of Capabilities for Which Staff are Onboard =(D+E)/C	Percentage of Capabilities Staffed by Onboard, Fully Qualified Personnel =D/C	Percentage of Required Capabilities That Are Either Fully Qualified or on Schedule for Qualification =(D+E-F)/C	Comments
National Nuclear Security Administration (NNSA)										
Los Alamos Site Office	LASO	10	6	2	0	2	80%	60%	80%	The Deputy Site Manager selection has been made and is pending ERB approval; the Senior Technical Advisor position has recently been approved for staffing but not yet announced.
Livermore Site Office	LSO	9	6	3	0	0	100%	67%	100%	New Site Manager official expected to report on 2/26/12; STSM Qualification will transfer; however will need to complete Site Specific Qualification Standard.
Nevada Site Office	NSO	13	10	3	0	0	100%	77%	100%	
Pantex Site Office	PXSO	7	8	0	0	0	114%	100%	100%	Completed Dual Qualification (Optional) Qualified.
Savannah River Site Office	SRSO	3	2	1	0	0	100%	67%	100%	
Sandia Site Office	SSO	4	3	0	0	1	75%	75%	75%	
Y-12 Site Office	YSO	7	4	2	0	1	86%	57%	86%	Backfill in progress for Senior Project Director.
NNSA HQ and NA-SH (ABQ)	NA-HQ/SH	66	48	16	6	2	97%	73%	88%	
NNSA Totals		119	87	27	6	5	96%	73%	91%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	5	3	2	0	0	100%	60%	100%	CBFO Manager Selected; report date is February 2012. New CBFO Manager in STSM qualification process. Two CBFO STSM candidates (i.e., CBFO Manager and Director of Site Operations) continuing to progress with qualifications and are on schedule. Reassignment of AB duties to another position in CBFO. Additional CBFO STSM candidates are pursuing STSM qualification for succession planning purposes and are being tracked at CBFO.
CBC	CBC	6	3	2	0	1	83%	50%	83%	Mandatory participation in the TQP. The Assistant Director of the Office of Technical Support and Asset Management (OTSAM) requalified in December 2009. Two Cadre employees requalified in 2010. The remaining three will complete qualification this fiscal year. New STSM being hired in OTSAM.
OSS&SP Field Personnel	OSSSP	3	2	1	0	0	100%	67%	100%	This data includes STSM's assigned to OSS&SP. MOAB (2), and the Separations Research Process Unit (1).
OSS&SP Field Personnel	WVDP	2	1	1	0	0	100%	50%	100%	Includes WVDP's data as of January 19, 2012. One FTE STSM still needs to go through oral boards. There are the only two REQUIRED FTE's to obtain the STSM qual.
Office of River Protection	ORP	12	9	3	0	0	100%	75%	100%	ORP MGR increased number required by 1, ORP has one additional qualified STSM not in a "required" position at this time.
Portsmouth/Paducah Project Office	PPPO	6	2	0	0	4	33%	33%	33%	The Portsmouth and Paducah Site Leads and Deputy Manager will need to qualify for STSM.
Richland Operations Office	RL	7	4	3	0	0	100%	57%	100%	
Savannah River Ops. Office	SR	28	23	2	0	3	89%	82%	89%	Since last report, a change in capabilities needed reduced the number of STSMs by three. Existing vacancies will be filled with internal announcements and/or reassignment.
EM Headquarters	EM-HQ	31	14	0	4	0	45%	45%	32%	
EM Totals		100	61	14	4	25	75%	61%	71%	
Others										
Chief of Nuclear Safety	CNS	5	5	0	0	0	100%	100%	100%	Of the total required CNS staff of nine, eight are onboard with six required to qualify STSM. The remaining staff are either recognized QA SMEs or qualifying Nuclear Safety Specialist (NSS) and not required to qualify STSM. In addition this report shows a reduction in the number of STSM capabilities needed based on CNS staffing changes with no intention of backfilling the position.
Health, Safety and Security	HSS	21	14	7	0	0	100%	67%	100%	Four managers need to complete Oral Boards. Three managers need to schedule STSM course.
Idaho Operations Office	NE-ID	8	8	0	0	0	100%	100%	100%	AM for FMDP position posted. Acting AM is STSM qualified.
Oak Ridge Office	OR	28	16	7	5	5	82%	57%	64%	
Office of Science - HQ	SC-HQ	2	2	0	0	0	100%	100%	100%	
Chicago - (SC)	SC-CH	3	2	1	0	0	100%	67%	100%	
Pacific Northwest Site Office (SC)	PNSO	2	1	1	0	0	100%	50%	100%	Site Office Manager is qualified STSM. Operations Division Director is on schedule to qualify as STSM during FY12.
Others Totals		69	48	16	5	5	93%	70%	86%	
DOE Total		288	196	57	15	35	88%	68%	83%	
Notes:										

Status of Qualifications in the Nuclear Safety Specialist (NS) Program

December 31, 2011

Update Frequency: Quarterly

OVERALL NUCLEAR SAFETY SPECIALIST (NS) PERSONNEL QUALIFICATIONS

Office		Number of NS Capabilities Needed (C)	Number of NSs Staffed by Onboard, Fully Qualified Personnel (D)	Number of NSs for Which Onboard Staff are Engaged in Initial Qualification, or are Overdue Either for Initial Qualification or Requalification (Includes Column F) (E)	Number of NSs for Which Onboard Staff are Overdue to Complete Initial Qualification or Requalification (F)	Staffing Shortfall, i.e. Number of NSs for Which Personnel are Not Onboard =C-(D+E)	Percentage of Capabilities for Which Staff are Onboard =(D+E)/C	Percentage of Capabilities Staffed by Onboard, Fully Qualified Personnel =D/C	Percentage of Required Capabilities That Are Either Fully Qualified or on Schedule for Qualification =(D+E-F)/C	Comments
National Nuclear Security Administration (NNSA)										
Los Alamos Site Office	LASO	10.5	8.5	2	1	0	100%	81%	90%	
Livermore Site Office	LSO	4	2	2	0	0	100%	50%	100%	Previous NS personnel being put back into the TQP and requiring re-qualification to fill gap left by promotion of a NS to STSM.
Nevada Site Office	NSO	3	3	0	0	0	100%	100%	100%	
Pantex Site Office	PXSO	5	5	0	0	0	100%	100%	100%	
Savannah River Site Office	SRSO	2	1	1	0	0	100%	50%	100%	
Sandia Site Office	SSO	2	2	0	0	0	100%	100%	100%	
Y-12 Site Office	YSO	6	4	1	0	1	83%	67%	83%	Need 1 additional NSS capability; plans to fill with an FLP in 2012.
NNSA HQ and NA-SH (ABQ)	NA-HQ/SH	17	17	0	0	0	100%	100%	100%	
NNSA Totals		49.5	42.5	6	1	1	98%	86%	96%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	1	0	1	0	0	100%	0%	100%	One staff member qualified as a Nuclear Safety Specialist (NS) and is being reassigned to another position in CBFO but available to assist. A second staff member is on board and in the final phase of NSS qualification. Only need 1 NSS capability - we have one Haz Cat 2 nuclear facility, one DSA, one TSR, and one SER.
OSS&SP Field Personnel	WVDP	1	0	0	0	1	0%	0%	0%	Includes WVDP's data as of January 19, 2012. There is one DOE-WVDP FTE that is secondarily qualified in this area but has no time to dedicate to it currently. NSS position is filled by a SME support services contractor for the foreseeable future.
Office of River Protection	ORP	8	6	2	0	0	100%	75%	100%	Unchanged from previous quarter. Both candidates at 90% completion of Quals
Portsmouth/Paducah Project Office	PPPO	1	1	0	0	0	100%	100%	100%	SSO serving as Nuclear Safety Lead with support from subcontractors.
Richland Operations Office	RL	6	4	2	0	0	100%	67%	100%	
Savannah River Ops. Office	SR	27	22	3	0	2	93%	81%	93%	Until vacancies are filled, matrix support may be utilized between organizations.
EM Headquarters	EM-HQ	4	4	0	0	0	100%	100%	100%	
EM Totals		48	37	8	0	3	94%	77%	94%	
Others										
Chief of Nuclear Safety	CNS	1	0	1	0	0	100%	0%	100%	One staff member is required to qualify Nuclear Safety Specialist (NSS) commencing FY12 Q1.
Health, Safety and Security	HSS	15	9	6	0	0	100%	60%	100%	Several NSS's that are still undergoing qualification.
Idaho Operations Office	NE-ID	8	8	0	0	0	100%	100%	100%	
Oak Ridge Office	OR	9	8	1	0	0	100%	89%	100%	
Chicago - (SC)	SC-CH	1	1	0	0	0	100%	100%	100%	
Pacific Northwest Site Office (SC)	PNSO	1	0	1	0	0	100%	0%	100%	PNSO staff member is on-schedule to complete Nuclear Safety Specialist qualification in FY12. PNSO is relying on ISC qualified staff in the mean time.
Others Totals		34	26	8	0	0	100%	76%	100%	
DOE Total		131.5	105.5	22	1	4	97%	80%	96%	

Status of Qualifications in the Safety System Oversight (SSO) Program

December 31, 2011

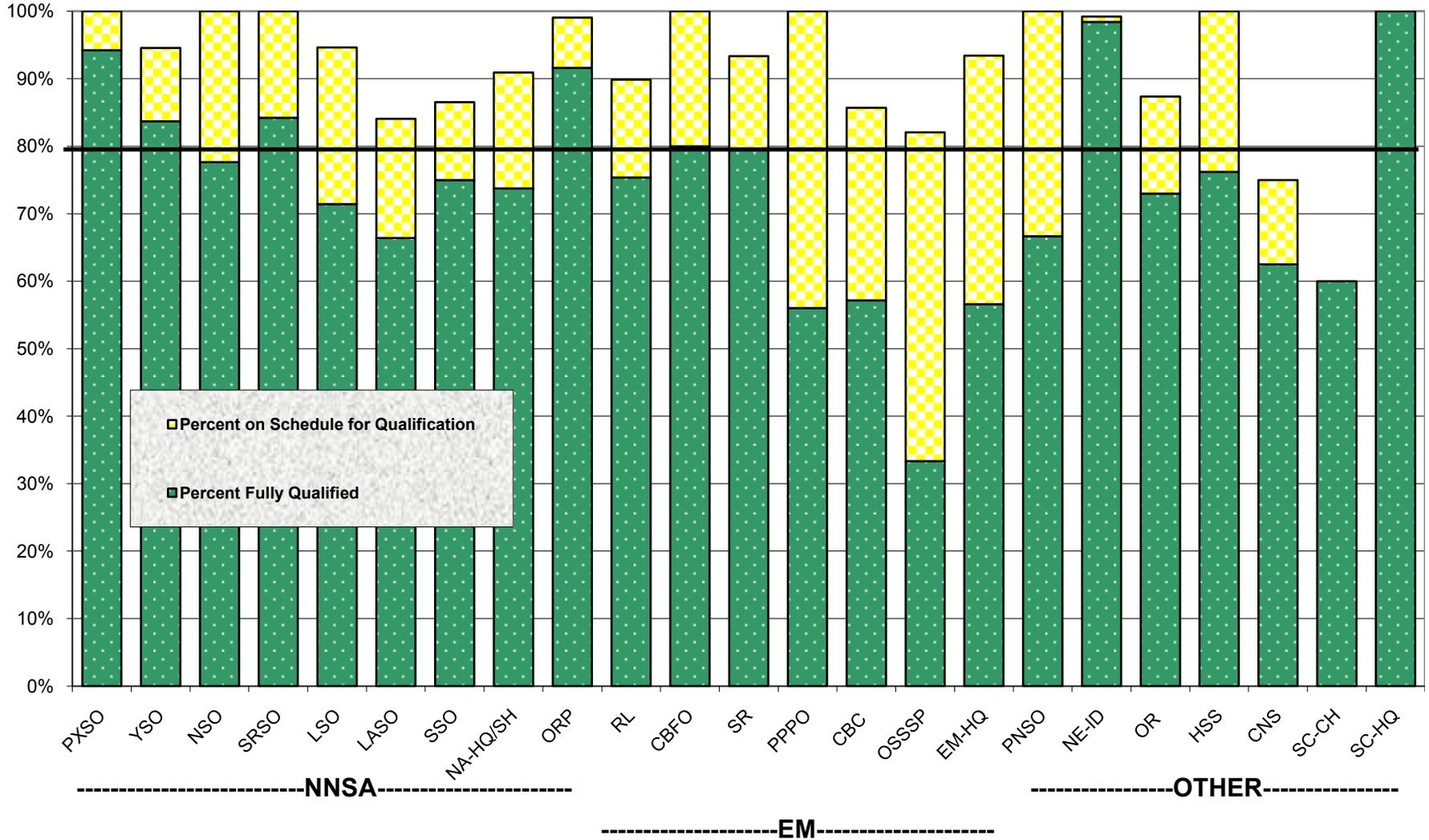
Update Frequency: Quarterly

OVERALL SAFETY SYSTEM OVERSIGHT (SSO) PERSONNEL QUALIFICATIONS

Office		Number of SSO Capabilities Needed (C)	Number of SSOs Staffed by Onboard, Fully Qualified Personnel (D)	Number of SSOs for Which Onboard Staff are Engaged in Initial Qualification, or are Overdue Either for Initial Qualification or Requalification (Includes Column F) (E)	Number of SSOs for Which Onboard Staff are Overdue to Complete Initial Qualification or Requalification (F)	Staffing Shortfall, i.e. Number of STSMs for Which Personnel are Not Onboard =C-(D+E)	Percentage of Capabilities for Which Staff are Onboard =(D+E)/C	Percentage of Capabilities Staffed by Onboard, Fully Qualified Personnel =D/C	Percentage of Required Capabilities That Are Either Fully Qualified or on Schedule for Qualification =(D+E)-F)/C	Comments
National Nuclear Security Administration (NNSA)										
Los Alamos Site Office	LASO	5	2	3	1	0	100%	40%	80%	
Livermore Site Office	LSO	3	3	0	0	0	100%	100%	100%	
Nevada Site Office	NSO	5	3	2	0	0	100%	60%	100%	
Pantex Site Office	PXSO	6	6	0	0	0	100%	100%	100%	
Savannah River Site Office	SRSO	1	1	0	0	0	100%	100%	100%	
Sandia Site Office	SSO	1	1	0	0	0	100%	100%	100%	
Y-12 Site Office	YSO	6	5	1	0	0	100%	83%	100%	Qualification in progress.
NNSA Totals		27	21	6	1	0	100%	78%	96%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	6	6	0	0	0	100%	100%	100%	
Office of River Protection	ORP	8	7	1	0	0	100%	88%	100%	Added 1 SSO position in qualification, 1 completed quals.
Portsmouth/Paducah Project Office	PPPO	3	2	0	0	1	67%	67%	67%	Currently, we have one SSO position advertised.
Richland Operations Office	RL	5	3	2	0	0	100%	60%	100%	
Savannah River Ops. Office	SR	22	16	5	0	1	95%	73%	95%	Until vacancies are filled, matrix support may be utilized between organizations.
EM Totals		44	34	8	0	2	95%	77%	95%	
Others										
Chief of Nuclear Safety	CNS	6	4	2	2	0	100%	67%	67%	All CNS staff with the exception of the CNS and NS designee are required to qualify HQ SSO. In addition this report shows a reduction in the number of SSO capabilities needed based on CNS staffing changes with no intention of backfilling the position.
Idaho Operations Office	NE-ID	6	6	0	0	0	100%	100%	100%	
Oak Ridge Office	OR	7	5	2	0	0	100%	71%	100%	
Chicago - (SC)	SC-CH	2	1	1	0	0	100%	50%	100%	
Pacific Northwest Site Office (SC)	PNSO	0	0	0	0	0	0%	0%	0%	SSO support for two active safety significant systems and one passive system is provided through qualified SC ISC staff.
Others Totals		21	16	5	2	0	100%	76%	90%	
DOE Total		92	71	19	3	2	98%	77%	95%	
Notes:										

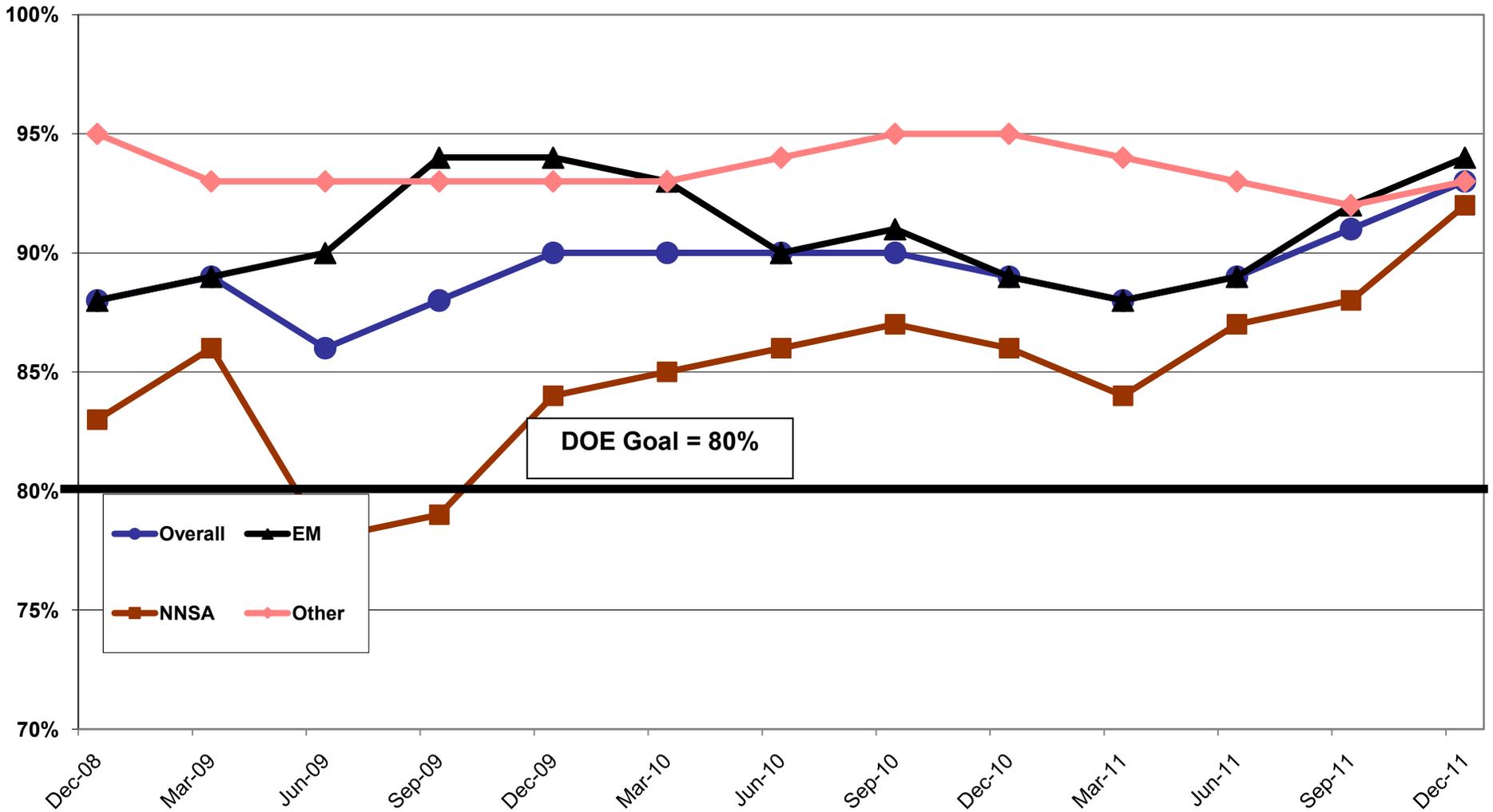
TQP - Qualified & on Schedule for Qualification by Office - December 2011

(Does Not Include 36 Persons Who Are Overdue to Complete Qualification/Requalification)



Overall TQP Qualification Trend

Percentage of Capabilities for Which Personnel are Qualified or On Schedule to Qualify



Staffing Shortfall (Capabilities for Which Personnel Are Not Onboard)

