



Department of Energy

National Training Center
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NOV 10 2011

MEMORANDUM FOR DISTRIBUTION

FROM:

Handwritten signature of Karen L. Boardman in blue ink.

KAREN L. BOARDMAN
CHAIRPERSON
FEDERAL TECHNICAL CAPABILITY PANEL

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 September 30, 2011.

Attachment 1 provides the Status of Qualifications in the TQP. The U.S. Department of Energy (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 91%. In addition, 76% 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 36.

Attachment 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	- 94% fully qualified or on schedule for qualification; 85% fully qualified
STSM	- 84% fully qualified or on schedule for qualification; 71% fully qualified
NS	- 93% fully qualified or on schedule for qualification; 78% fully qualified
SSO	- 93% fully qualified or on schedule for qualification; 71% 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 119, or your staff may contact Jeanette Yarrington, TQP Manager, at (301) 903-7030.

Attachments

cc w/attachments to FTCP Agents:
D. Chaney, NA-SH-20/FTCP Sr. Advisor
E. White, NA-SH-20
J. Yarrington, HS-10

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Manager, Pantex Site Office (PXSO)
Manager, Portsmouth/Paducah Project Office (PPPO)
Manager, Richland Operations Office (RL)
Manager, Sandia Site Office (SSO)
Manager, Savannah River Operations Office (SR)
Manager, Savannah River Site Office (SRSO)
Manager, Y-12 Site Office (YSO)
Senior Advisor for ES&H (NA-SH-20)
Chief Learning Officer (NA-MB)

Status of Qualifications in the Technical Qualification Program (TQP)										
September 30, 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	125	77	20	2	28	78%	62%	76%	This report is consistent with the updated LASO FTCP Workforce Analysis dated Jan 20, 2011. Staffing shortfall numbers include 21 positions identified as needed in the Analysis but not filled due to FTE restrictions and 4 authorized vacancies. Staffing gaps are typically covered by Service Center support, also 1 support service contractor.
Livermore Site Office	LSO	56	41	14	3	1	98%	73%	93%	2 STSM selections completed; internal STSM selection creates a vacancy for a Nuclear Safety Specialist. 3 overdue qualifications are within safeguards and security.
Nevada Site Office	NSO	76	58	17	0	1	99%	76%	99%	NSO plans to fill 1 Occupational Safety position by 3rd qtr FY12
Pantex Site Office	PXSO	69	58	10	0	1	99%	84%	99%	1 Retire. No Backfill; 1 Retire, backfill in progress; 7 initial qual; 3 in Dual Qualifications.
Savannah River Site Office	SRSO	19	17	2	0	0	100%	89%	100%	
Sandia Site Office	SSO	48	38	2	0	8	83%	79%	83%	Aviation Safety, Civil Structural Engineering, and Electrical Systems capabilities, as well as additional Environmental Compliance, Criticality Safety, and Emergency Management capabilities, provided through NNSA HQ matrix support or contract support (8 capabilities).
Y-12 Site Office	YSO	92	76	12	0	4	96%	83%	96%	Vacancies due to internal promotion and transfer; working to backfill.
NNSA HQ and NA-SH	NA-HQ/SH	198	145	36	15	17	91%	73%	84%	
NNSA Totals		683	510	113	20	60	91%	75%	88%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	16	13	3	0	0	100%	81%	100%	CBFO Manager vacancy was posted on June 9, 2011 and closed July 11, 2011; in review at HQ. CBFO Manager position is a STSM. Interim CBFO Manager is STSM qualified.
CBC	CBC	5	4	1	0	0	100%	80%	100%	The EMCBC data includes four STSM's and one FR. 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	37	11	20	1	5	84%	30%	81%	This data includes the number of capabilities needed for MOAB (3), Separations Process Research Unit (SPRU) (2) and the West Valley Demonstration Project (WVDP) (32). SPRU: One STSM is fully qualified and one mandatory Radiation Protection Functional Area Qualification Standard capability is overdue to complete initial qualification. MOAB: The FR and one STSM are fully qualified. One STSM is preparing for his oral examination to get his STSM qualification. WVDP: Fully Qualified: STSM (1), Facility Representative (1), Emergency Management (2), Environmental Compliance (2), Environmental Restoration (1), Safeguards and Security (1), and Radiation Protection (1). In progress for initial qualification: Senior Technical Safety Manager (1), Industrial Hygiene (1), Technical Training (1), Deactivation and Decommissioning (1), Technical Program Manager/Federal Project Director (2), 1 Environmental Compliance (1), Environmental Restoration (1), and Facility Representative (1). Need to start: Transportation and Traffic Management (1), Waste Management (1), Construction Management (1), Fire Protection (1), Occupational Safety (1), Mechanical Systems (1), and Facilities Maintenance Management (1). Please note that the need to start are individuals who are already working towards initial qualification in his/her designated needed capability and these Functional Area Qualification Standards will; be his/her secondary and/or tertiary qualification standard. Current SHORTFALLS are being covered by SME Support Services contractors. These shortfalls at the WVDP are: Radiation Protection (1), Civil Engineering (1), Criticality Safety (1), Nuclear Safety Systems (1), and Quality Assurance (1).
Office of River Protection	ORP	107	99	8	0	0	100%	93%	100%	Increase in 2 personnel identified as Technical Staff (Federal Project Directors) - 100% GTB Qualified.
Portsmouth/Paduach Project Office	PPPO	25	14	11	0	0	100%	56%	100%	
Richland Operations Office	RL	69	52	12	2	4	93%	75%	90%	Staffing shortfall in Emergency Management, Industrial Hygiene, Occupational Safety and Safety Software QA. RL re-evaluated its technical workforce needs and removed all but two Safeguards and Security personnel from the Technical Qualification Program.
Savannah River Ops. Office	SR	217	173	20	0	24	89%	80%	89%	Critical needs are being managed through various staffing actions, which include internal reassignments and external hiring.
EM Headquarters	EM-HQ	68	41	27	5	0	100%	60%	93%	
EM Totals		544	407	102	8	35	94%	75%	92%	
Others										
Chief of Nuclear Safety	CNS	9	6	3	2	0	100%	67%	78%	Of the total CNS staff of nine, six are required to qualify STSM and one is required to qualify Nuclear Safety Specialist and the two remaining staff members identified as SMEs for QA (and not liable for STSM). Additionally, all but the CNS and NSS staff are required to qualify HQ SSO.
Health, Safety and Security	HSS	112	81	28	0	3	97%	72%	97%	Overall reduction due to recent retirements in HSS. Shortfall includes several unfilled HSS positions: 1 Occupational Safety, 1 Physical Security and 1 FR position.
Idaho Operations Office	NE-ID	128	122	2	0	4	97%	95%	97%	3 FR vacancies being covered by reassignments, IH in hiring process.
Oak Ridge Office	OR	178	128	34	6	16	91%	72%	88%	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		445	349	69	8	27	94%	78%	92%	
DOE Total		1672	1266	284	36	122	93%	76%	91%	
DOE Goals									80%	
Notes:										

Status of Qualifications in the Facility Representative (FR) Program

September 30, 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 LASO FTCP workforce analysis FR positions identified as needed are not able to be filled due to FTE restrictions.
Livermore Site Office	LSO	5	4	1	0	0	100%	80%	100%	
Nevada Site Office	NSO	7	6	1	0	0	100%	86%	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	NA-HQ/SH	3	2	1	0	0	100%	67%	100%	
NNSA Totals		60	52	5	0	3	95%	87%	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 West Valley Demonstration Project (2). One FR at the West Valley Demonstration Project has completed Core Qualification and is 50% complete with site-specific qualifications.
Office of River Protection	ORP	15	12	3	0	0	100%	80%	100%	
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	20	18	2	0	0	100%	90%	100%	
Savannah River Ops. Office	SR	36	29	3	0	4	89%	81%	89%	Staffing action on-going to address shortfall
EM Totals		84	70	9	0	5	94%	83%	94%	
Others										
Health, Safety and Security	HSS	1	0	0	0	1	0%	0%	0%	Still plan to backfill retired FR position.
Idaho Operations Office	NE-ID	19	15	1	0	3	84%	79%	84%	Shortage of 3 FRs is being covered by reassignments.
Oak Ridge Office	OR	21	21	0	0	0	100%	100%	100%	
Chicago - (SC)	SC-CH	1	0	1	0	0	100%	0%	100%	
Pacific Northwest Site Office (SC)	PNSO	3	3	0	0	0	100%	100%	100%	PNSO recently hired a new FR who is fully qualified, but will receive an additional facility-specific qualification for PNNL.
Others Totals		45	39	2	0	4	91%	87%	91%	
DOE Total		189	161	16	0	12	94%	85%	94%	
Notes:										

Status of Qualifications in the Senior Technical Safety Manager (STSM) Program

September 30, 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 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	8	6	1	0	1	88%	75%	88%	Deputy Manager position vacant due to transfer within DOE, vacancy announced.
Livermore Site Office	LSO	9	7	2	0	0	100%	78%	100%	2 STSM selections completed; internal STSM selection creates a vacancy for a Nuclear Safety Specialist.
Nevada Site Office	NSO	13	9	4	0	0	100%	69%	100%	
Pantex Site Office	PXSO	7	7	0	0	0	100%	100%	100%	
Savannah River Site Office	SRSO	3	3	0	0	0	100%	100%	100%	
Sandia Site Office	SSO	4	4	0	0	0	100%	100%	100%	
Y-12 Site Office	YSO	7	3	3	0	1	86%	43%	86%	Backfill in progress for Senior Project Director.
NNSA HQ and NA-SH	NA-HQ/SH	66	46	16	9	4	94%	70%	80%	
NNSA Totals		117	85	26	9	6	95%	73%	87%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	5	3	2	0	0	100%	60%	100%	Two STSM candidates for needed STSM capabilities continuing to progress with qualifications and are on schedule. Additional CBFO STSM candidates are pursuing STSM qualification for succession planning purposes and are being tracked at CBFO. The Number of STSM Capabilities Needed at CBFO will be reported in this spreadsheet.
CBC	CBC	4	3	1	0	0	100%	75%	100%	This data includes STSM's assigned to the EMCBC. The EMCBC provide support to OSS&SP but will report the data as a separate entity from the EMCBC.
OSS&SP Field Personnel	OSSSP	5	3	2	0	0	100%	60%	100%	This data includes STSM's assigned to OSS&SP. MOAB (2), Separations Research Process Unit (1), and the West Valley Demonstration Project (2).
Office of River Protection	ORP	11	10	0	0	1	91%	91%	91%	Selection of Asst Manager, Tank Farms Project is in progress.
Portsmouth/Paducah Project Office	PPPO	3	2	0	0	1	67%	67%	67%	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%	Two new individuals assigned to the STSM program since last quarter.
Savannah River Ops. Office	SR	31	24	3	0	4	87%	77%	87%	Staffing action on-going to address shortfall
EM Headquarters	EM-HQ	24	14	0	4	10	58%	58%	42%	
EM Totals		90	63	11	4	16	82%	70%	78%	
Others										
Chief of Nuclear Safety	CNS	6	6	0	0	0	100%	100%	100%	Of the total CNS staff of nine, six are required to qualify STSM. The remaining staff are either recognized QA SMEs or qualifying Nuclear Safety Specialist (NSS) and not required to qualify STSM.
Health, Safety and Security	HSS	22	15	7	0	0	100%	68%	100%	Two managers need to complete Oral Boards. Three managers are on schedule to complete STSM course. Two 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	15	8	5	5	82%	54%	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		71	49	17	5	5	93%	69%	86%	
DOE Total		278	197	54	18	27	90%	71%	84%	
Notes:										

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

September 30, 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	12	8	2	0	2	83%	67%	83%	Two of LASO FTCP workforce analysis NSS positions identified as needed are not able to be filled due to FTE restrictions.
Livermore Site Office	LSO	4	2	1	0	1	75%	50%	75%	2 STSM selections completed; internal STSM selection creates a vacancy for a Nuclear Safety Specialist.
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	1	1	0	0	100%	50%	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	NA-HQ/SH	19	19	0	0	0	100%	100%	100%	
NNSA Totals		53	43	6	0	4	92%	81%	92%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	2	1	1	0	0	100%	50%	100%	Nuclear Safety Specialist candidate making progress on qualification and on schedule.
OSS&SP Field Personnel	OSSSP	1	0	0	0	1	0%	0%	0%	Includes WVDP's data as of October 1, 2011. 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%	ORP NS Division has 3 NSS who are additionally qualified as Criticality Safety Engineers.
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	7	4	2	0	1	86%	57%	86%	Two new individuals assigned to NS duties. One additional individual TBD.
Savannah River Ops. Office	SR	28	22	3	0	3	89%	79%	89%	Staffing action on-going to address shortfall
EM Headquarters	EM-HQ	4	4	0	0	0	100%	100%	100%	
EM Totals		51	38	8	0	5	90%	75%	90%	
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		138	107	22	0	9	93%	78%	93%	

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

September 30, 2011

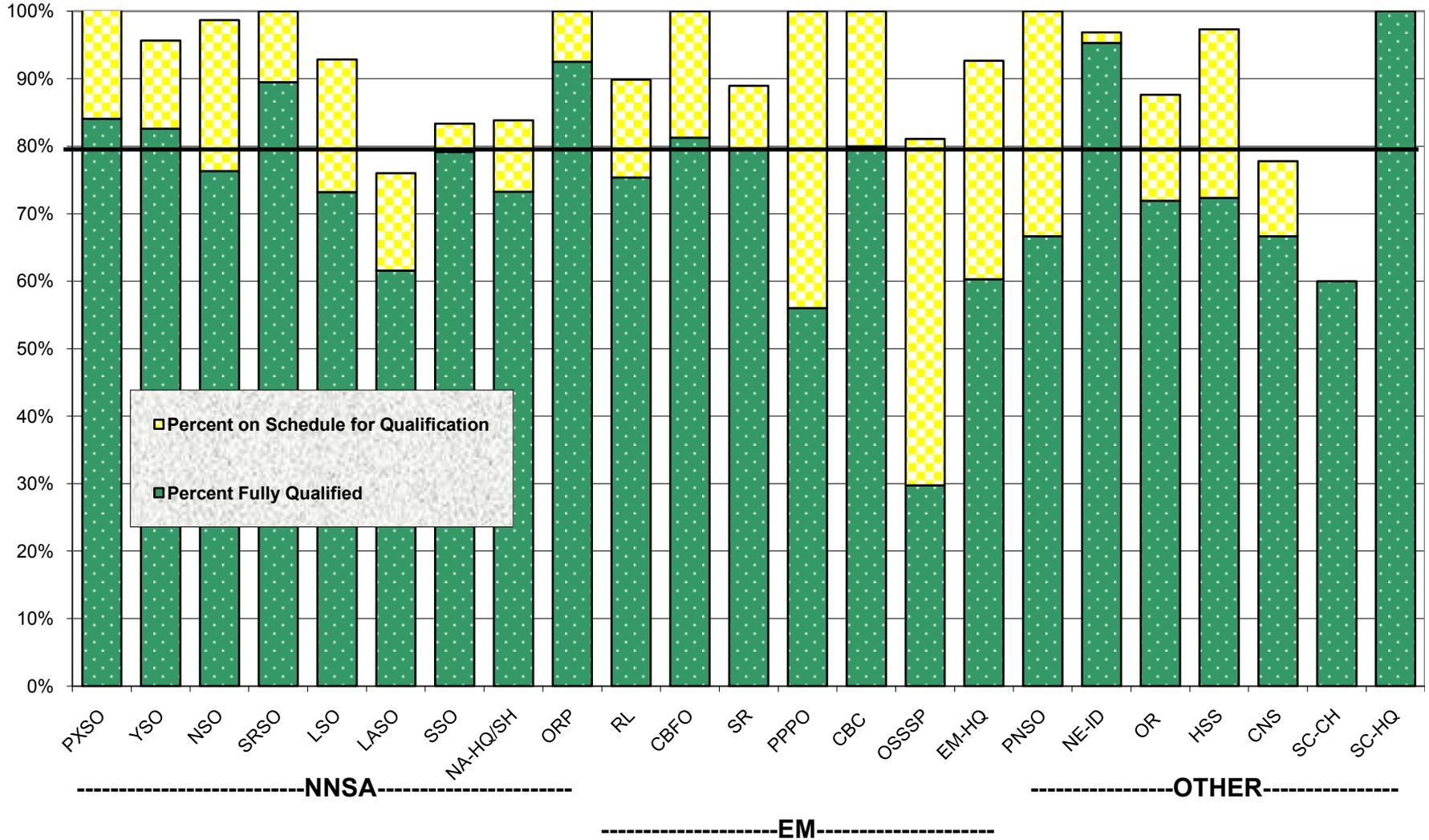
Update Frequency: Quarterly

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	0	0	100%	40%	100%	
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	5	1	0	1	100%	83%	100%	
Savannah River Site Office	SRSO	1	1	0	0	0	100%	100%	100%	
Sandia Site Office	SSO	1	0	1	0	0	100%	0%	100%	
Y-12 Site Office	YSO	6	5	1	0	0	100%	83%	100%	Qualification in progress.
NNSA HQ	NA-HQ	5	3	4	1	0	140%	60%	100%	
NNSA Totals		27	19	8	0	0	100%	70%	100%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	6	6	0	0	0	100%	100%	100%	
Office of River Protection	ORP	7	5	2	0	0	100%	71%	100%	
Portsmouth/Paducah Project Office	PPPO	3	2	0	0	1	67%	67%	67%	Currently, we have one SSO position advertised.
Richland Operations Office	RL	4	2	2	0	0	100%	50%	100%	One safety system decommissioned. Two new individuals assigned to three safety systems.
Savannah River Ops. Office	SR	22	15	5	0	2	91%	68%	91%	Staffing action on-going to address shortfall
EM Totals		42	30	9	0	3	93%	71%	93%	
Others										
Chief of Nuclear Safety	CNS	7	5	2	2	0	100%	71%	71%	All CNS staff with the exception of the CNS and NSS detailee are required to qualify HQ SSO.
Idaho Operations Office	NE-ID	6	6	0	0	0	100%	100%	100%	
Oak Ridge Office	OR	7	4	3	1	0	100%	57%	86%	
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		22	16	6	3	0	100%	73%	86%	
DOE Total		91	65	23	3	3	97%	71%	93%	
Notes:										

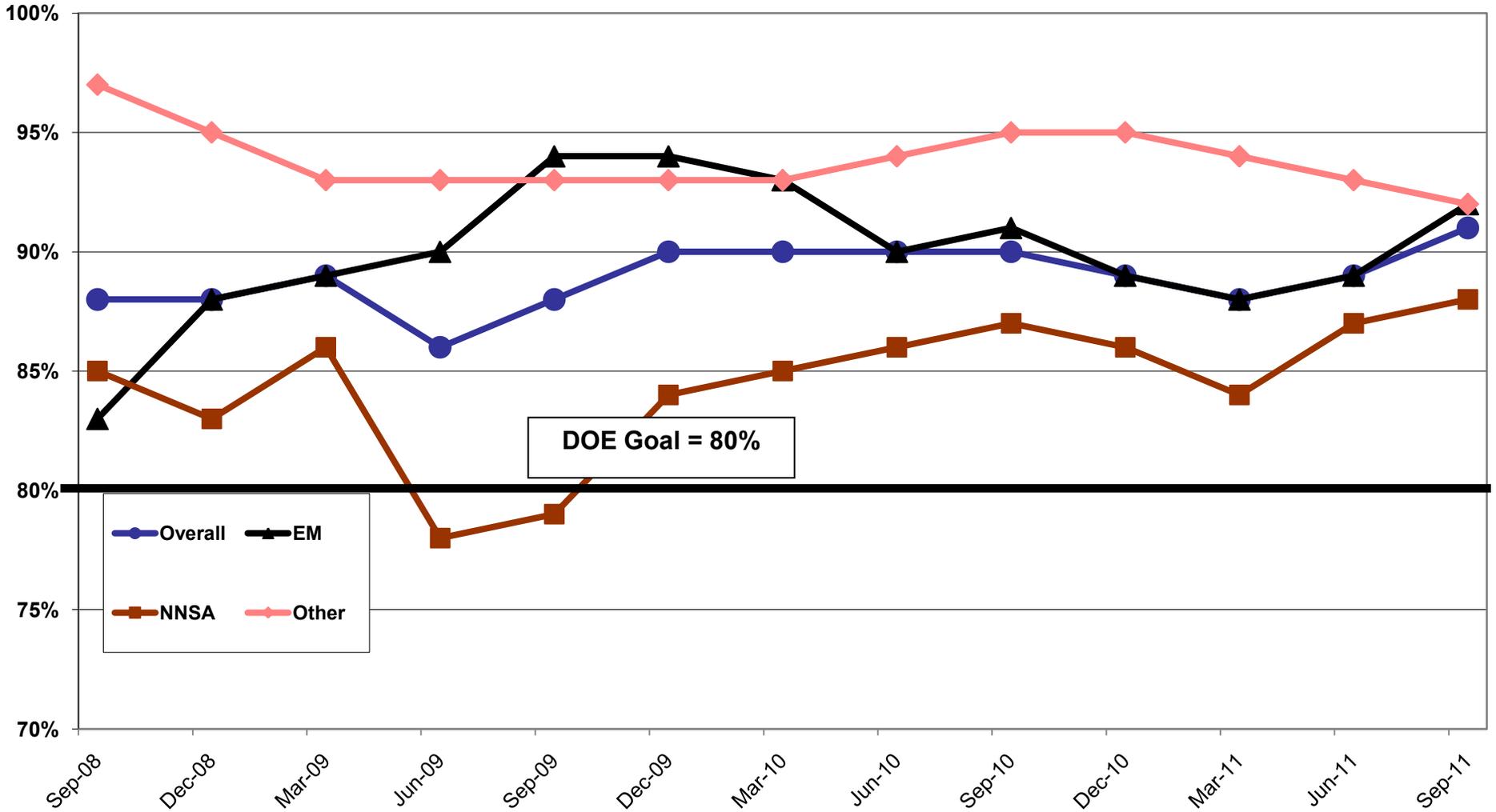
TQP - Qualified & on Schedule for Qualification by Office - September 2011

(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)

