



Department of Energy

National Training Center
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MEMORANDUM FOR DISTRIBUTION

FROM:

Karen L. Boardman

KAREN L. BOARDMAN

CHAIR

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, 2012.

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 92%. 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 28.

Attachments 2, 3, 4 and 5 provide specific status of qualifications for Facility Representatives (FR), Senior Technical Safety Managers (STSM), Nuclear Safety Specialists (NSS), 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; 87% fully qualified
STSM - 90% fully qualified or on schedule for qualification; 75% fully qualified
NSS - 90% fully qualified or on schedule for qualification; 81% fully qualified
SSO - 95% fully qualified or on schedule for qualification; 80% 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) 845-6444, or your staff may contact Jeanette Yarrington at (301) 903-7030.

Attachments

cc w/attachments:

FTCP Agents

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Status of Qualifications in the Technical Qualification Program (TQP)										
September 30, 2012										
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	109	83	13	4	13	88%	76%	84%	Staffing shortfall numbers include the positions identified needed in the Workforce Analysis but not filled due to FTE restrictions. Staffing gaps are typically compensated for with Albuquerque Complex and/or NA-SH Support, Support Service Contracts, details within LASO, and FLP Interns.
Livermore Site Office	LSO	52	40	12	4	0	100%	77%	92%	No vacancies. LSO relies on NA-SH for certain oversight coverage. Overdue qualifications are all within Safeguards and Security.
Nevada Site Office	NSO	79	56	11	2	12	85%	71%	82%	
Pantex and Y-12 Site Offices	PX/YSO	162	142	18	0	2	92%	88%	99%	TQP data being reported to include both Pantex and Y-12 Site Offices.
Savannah River Site Office	SRSO	21	17	4	0	0	100%	81%	100%	
Sandia Site Office	SSO	48	36	5	0	7	85%	75%	85%	4 capabilities matrix from NNSA/HQ (Aviation Safety, Environmental Compliance, Electrical Systems, and Civil/Structural Engineer); Management currently working shortfall of 3 FTE (FR, IH, and STSA)
NNSA HQ	NA-HQ	193	148	29	9	16	92%	77%	87%	NA-10 -- Based on a reorganization - NA-10 and NA-00 will probably be broken-out in the future. Total need for TQP capabilities will be re-evaluated then and reported in the Annual Staffing Plan(s) (last reported in the Jan. 2012 Plan as 84 capabilities required). NA-SH -1-STSM and NA-SH-2 (10/2012) Positions Permanently Filled.
NNSA Totals		664	522	92	19	50	92%	79%	90%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	15	12	2	0	1	93%	80%	93%	One STSM candidate is in final phase of qualification. NSS candidate is in final phase of qualification and is on schedule. CBFO is planning to evaluate SSO staffing needs by end of calendar year.
CBC	CBC	13	7	6	0	0	100%	54%	100%	The EMCBC includes six STSM's, two FR's, three Quality Assurance, one Emergency Management, and one Radiation Protection mandatory participation in the Technical Qualification Program (TQP). Two of the three STSM's will complete requalification this fiscal year. The EMCBC will continue to track voluntary participation in the TQP, but will only report mandatory capabilities to the TQP.
Oak Ridge Office of EM	ORO-EM	60	49	10	1	1	98%	82%	97%	On July 1, 2012, an ORO reorganization created three new Oak Ridge organizations. The three new organizations are: ORNL Site Office (SO), Oak Ridge Office of Environmental Management (EM), and Nuclear Energy Oak Ridge Site Office (NE). These organizations report directly to HQ. Therefore, each organization's TQP numbers will be reported separately and will no longer be included in the ORO numbers. Through service agreements with the new organizations, ORO will continue to manage/administer their Technical Qualification Programs.
OSS&SP Field Personnel	OSSSP	50	19	15	0	16	68%	38%	68%	Three technical capabilities needed at MOAB. The MOAB FPD is fully qualified as a STSM, the Quality Assurance, Health and Safety Manager is qualified as a STSM, and the FR is fully qualified. Three technical capabilities needed at SPRU. The STSM is fully qualified, the Radiation Protection Specialist has not completed the required technical training, and the FR is completing the initial training. The ETEC STSM is fully qualified. The West Valley Demonstration Project (WVDP) data includes 4 Cadre assigned to the project. Fully Qualified: 1 STSM, 2 FR, 2 TPM/FPD, 1 Decontamination and Dismantlement, 1 Emergency Management, 2 Environmental Compliance, 1 Environmental Restoration, 1 Safeguards and Security, 1 Industrial Hygiene, and 1 Radiation Protection. TQP In progress: 1 STSM, 1 Technical Training, 1 TPM/FPD, 1 Environmental Compliance, 2 Environmental Restoration, 1 Waste Management, and 1 Fire Prot. Need to start: 1 Transportation and Traffic Management, 1 Waste Management, 1 Occupational Safety, 1 TPM/FPD, 1 Construction Management, and 1 Facilities Maintenance Management. 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 Radiation Protection, 1 Civil Engineer, 1 Criticality Safety, 1 Nuclear Safety Systems, 1 Mechanical Systems, and 1 Quality Assurance.
Office of River Protection	ORP	105	91	14	0	0	100%	87%	100%	
Portsmouth/Paducah Project Office	PPPO	25	14	11	0	0	100%	56%	100%	
Richland Operations Office	RL	68	54	14	1	0	100%	79%	99%	
Savannah River Ops. Office	SR	202	166	20	1	16	92%	82%	92%	The reduction in needed capabilities since the FY12 Q3 report is due to a reduction in the need of NSS and SSO capabilities and the annual FR Analysis that reduced the number of needed FRs. All reductions are based on changes in mission requirements. The one individual overdue requalification is scheduled to be complete before the end of FY13 Q1.
EM Headquarters	EM-HQ	76	44	32	5	0	100%	58%	93%	
EM Totals		614	456	124	8	34	94%	74%	93%	
Others										
Chief of Nuclear Safety	CNS	7	4	1	0	2	71%	57%	71%	Of the total onboard CNS staff of seven, four are required to qualify STSM and one is required to qualify Nuclear Safety Specialist (NSS), and two are identified as SMEs for QA and not required to achieve STMS status. Two positions remain unfilled.
Health, Safety and Security	HSS	102	69	31	0	2	98%	68%	98%	Slight reduction due to recent retirements at end of FY 12.
Idaho Operations Office	NE-ID	124	115	5	0	4	97%	93%	97%	DM position awaiting announcement of selectee, Currently being covered by STSM qualified person. 2 FRs vacancies being covered by FR supervisors, hiring in progress. 1 NNS vacancy being covered by SSO qualified as NSS.
NE Oak Ridge Site Office	NE-OR	13	12	1	0	0	100%	92%	100%	
Oak Ridge Office (SC)	SC-OR	65	43	9	0	13	80%	66%	80%	Recruiting to fill authorized vacancies.
Office of Science - HQ	SC-HQ	3	2	1	0	0	100%	67%	100%	
Chicago - (SC)	SC-CH	5	4	1	0	0	100%	80%	100%	
Pacific Northwest Site Office (SC)	PNSO	6	4	2	1	0	100%	67%	83%	
ORNL Site Office (SC)	SC-OSO	22	21	1	0	0	100%	95%	100%	
Others Totals		347	274	52	1	21	94%	79%	94%	
DOE Total		1625	1252	268	28	105	94%	77%	92%	
DOE Goals		-	-	-	-	-	-	-	80%	
Notes:										

Status of Qualifications in the Facility Representative (FR) Program

September 30, 2012

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	13	2	0	1	94%	81%	94%	One 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 and Y-12 Site Offices	PX-YSO	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	5	0	0	1	83%	83%	83%	
NNSA HQ	NA-HQ	4	2	2	1	0	100%	50%	75%	
NNSA Totals		51	44	5	1	2	96%	86%	94%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	3	3	0	0	0	100%	100%	100%	One FR is due to complete requalification by 7/10/2013.
CBC	CBC	2	2	0	0	0	100%	100%	100%	Two fully qualified Cadre Facility Representatives are supporting the Separations Process Research Unit.
Oak Ridge Office of EM	ORO-EM	14	13	1	0	0	100%	93%	100%	
OSS&SP Field Personnel	OSSSP	3	2	1	0	0	100%	67%	100%	2 - FR's Fully Qualified at WVDP and One Facility Representative in training at the Separations Process Research Unit.
Office of River Protection	ORP	14	12	2	0	0	100%	86%	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	30	25	3	0	2	93%	83%	93%	The latest FR Analysis reduced the number of required FRs from 34 down to 30 based on changes in facility coverage requirements. The loss of one position through the Buy-Out will be reviewed by management against changes in mission requirements to determine if still needed.
EM Totals		92	80	9	0	3	97%	87%	97%	
Others										
Idaho Operations Office	NE-ID	16	13	1	0	2	88%	81%	88%	FR hiring and transfers in progress to cover gaps, 1 FR in training.
NE Oak Ridge Site Office	NE-ORO	1	1	0	0	0	100%	100%	100%	
Oak Ridge Office (SC)	SC-OR	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	
Chicago - (SC)	SC-CH	1	1	0	0	0	100%	100%	100%	
Pacific Northwest Site Office (SC)	PNSO	3	3	0	0	0	100%	100%	100%	
ORNL Site Office (SC)	SC-OSO	5	5	0	0	0	100%	100%	100%	
Others Totals		26	23	1	0	2	92%	88%	92%	
DOE Total		169	147	15	1	7	96%	87%	95%	
Notes:										

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

September 30, 2012

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	9	6	2	0	1	89%	67%	89%	The Senior Technology and Engineering Advisor position will not be filled at this time due to FTE ceiling limitations.
Livermore Site Office	LSO	8	6	2	0	0	100%	75%	100%	Steve Lasell, fully qualified STSM, retired on 9/30/12 and will not be replaced. (change from Q3)
Nevada Site Office	NSO	12	10	2	2	0	100%	83%	83%	
Pantex and Y-12 Site Offices	PX-YSO	12	7	2	0	3	75%	58%	75%	
Savannah River Site Office	SRSO	2	2	0	0	0	100%	100%	100%	
Sandia Site Office	SSO	4	3	1	0	0	100%	75%	100%	
NNSA HQ	NA-HQ	76	67	11	5	-2	103%	88%	100%	NA-10 -- STSM - Based on an NNSA reorganization - NA-10 and NA-00 will probably be broken-out in the future. Total need for STSMs will be re-evaluated then and reported in the Annual Staffing Plan(s) (last reported as 31 capabilities required). Two STSMs are overdue for re-qual, and two are in initial qualification. One Red STSM was re-qualified on 1 October 12 (and is counted as re-qualified for this report to demonstrate good progress). (In mitigation of "over-target" STSM assets, Ike White is moving to NA-SH and Dino Herrera has committed to retire by EOY.) NA-SH -- 1 STSM, NA-SH Position Filled, EOD 10/21/2012.
NNSA Totals		123	101	20	7	2	98%	82%	93%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	5	4	1	0	0	100%	80%	100%	STSM candidate (Manager) is currently in final phase of qualification.
CBC	CBC	6	3	3	0	0	100%	50%	100%	Three STSM's are fully qualified. Two STSM's continues to complete the necessary paperwork for requalification and one STSM continues to complete the necessary training and qualification for initial qualification. The two requalification candidates shall be completed by the end of the fiscal year.
Oak Ridge Office of EM	ORO-EM	5	4	1	0	0	100%	80%	100%	
OSS&SP Field Personnel	OSSSP	6	5	1	0	0	100%	83%	100%	SPRU - Fully Qualified; ETEC - Fully Qualified, MOAB - Fully Qualified; WVDP - One fully qualified and one needing to submit qualification package for review and approval.
Office of River Protection	ORP	12	9	6	0	0	125%	75%	100%	
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	5	2	1	0	100%	71%	86%	
Savannah River Ops. Office	SR	29	23	1	1	5	83%	79%	79%	The one individual overdue requalification is scheduled to be complete before the end of FY13 Q1. We continue to pursue various staffing action to address shortfall.
EM Headquarters	EM-HQ	24	15	4	0	5	79%	63%	79%	
EM Totals		100	70	19	2	14	89%	70%	87%	
Others										
Chief of Nuclear Safety	CNS	4	4	0	0	2	100%	100%	100%	
Health, Safety and Security	HSS	22	14	8	0	0	100%	64%	100%	Several managers need to complete Oral Boards and a few need to schedule STSM course.
Idaho Operations Office	NE-ID	8	7	0	0	1	88%	88%	88%	Posted Deputy Manager Position for OS, acting DM for OS is STSM Qualified.
NE Oak Ridge Site Office	NE-OR	2	2	0	0	0	100%	100%	100%	
Oak Ridge Office	SC-OR	11	6	2	0	3	73%	55%	73%	
Office of Science - HQ	SC-HQ	3	2	1	0	0	100%	67%	100%	
Chicago - (SC)	SC-CH	2	1	1	0	0	100%	50%	100%	
Pacific Northwest Site Office (SC)	PNSO	2	1	1	1	0	100%	50%	50%	Site Office Manager is qualified STSM. Operations Division Director's qualification was anticipated for end of FY12 and was rescheduled to finish by end of CY12.
ORNL Site Office (SC)	SC-OSO	4	4	0	0	0	100%	100%	100%	
Others Totals		58	41	13	1	6	93%	71%	91%	
DOE Total		281	212	52	10	22	94%	75%	90%	
Notes:										

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

September 30, 2012

Update Frequency: Quarterly

OVERALL NUCLEAR SAFETY SPECIALIST (NSS) PERSONNEL QUALIFICATIONS

Office		Number of NSS 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	9	0	0	1	90%	90%	90%	
Livermore Site Office	LSO	4	2	2	0	0	100%	50%	100%	1 NSS previously in-qualification is no longer assigned.
Nevada Site Office	NSO	3	3	0	0	0	100%	100%	100%	Previous NSS personnel being put back into the TQP and requiring re-qualification to fill gap left by promotion of an NSS to STSM. (no change from Q3)
Pantex and Y-12 Site Offices	PX-YSO	11	10	1	0	0	100%	91%	100%	
Savannah River Site Office	SRSO	2	2	0	0	0	100%	100%	100%	
Sandia Site Office	SSO	2	2	0	0	0	100%	100%	100%	
NNSA HQ	NA-HQ	17	14	1	0	0	88%	82%	88%	NA-10 -- Munoz (transferred) and Sandoval (STSM - no longer an active NSS) removed from NSS
NNSA Totals		49	42	4	0	1	94%	86%	94%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	1	0	1	0	0	100%	0%	100%	NSS candidate is in final phase of qualification and is scheduled to complete qualification by 12/13/2012.
Oak Ridge Office of EM	ORO-EM	3	2	1	0	0	100%	67%	100%	
OSS&SP Field Personnel	OSSSP	1	0	0	0	0	0%	0%	0%	This function is performed by a Support Services Contractor.
Office of River Protection	ORP	8	8	0	0	0	100%	100%	100%	This includes 3 fully cross-qualified 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	3	0	0	100%	57%	100%	
Savannah River Ops. Office	SR	23	23	0	0	0	100%	100%	100%	
EM Headquarters	EM-HQ	4	4	0	0	0	100%	100%	100%	
EM Totals		48	42	5	0	0	98%	88%	98%	
Others										
Chief of Nuclear Safety	CNS	1	0	1	0	0	100%	0%	100%	One initial qualification in progress.
Health, Safety and Security	HSS	15	7	0	0	0	47%	47%	47%	
Idaho Operations Office	NE-ID	8	6	1	0	1	88%	75%	88%	1 NSS gap due to recent promotion of NSS to Supervisor position, 1 SSO qualifying NSS.
NE Oak Ridge Site Office	NE-OR	3	3	0	0	0	100%	100%	100%	
Oak Ridge Office (SC)	SC-OR	2	2	0	0	0	100%	100%	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 CY12. PNSO is relying on ISC qualified staff in the mean time.
ORNL Site Office (SC)	SC-OSO	1	1	0	0	0	100%	100%	100%	
Others Totals		32	20	3	0	1	72%	63%	72%	
DOE Total		129	104	12	0	2	90%	81%	90%	

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

September 30, 2012

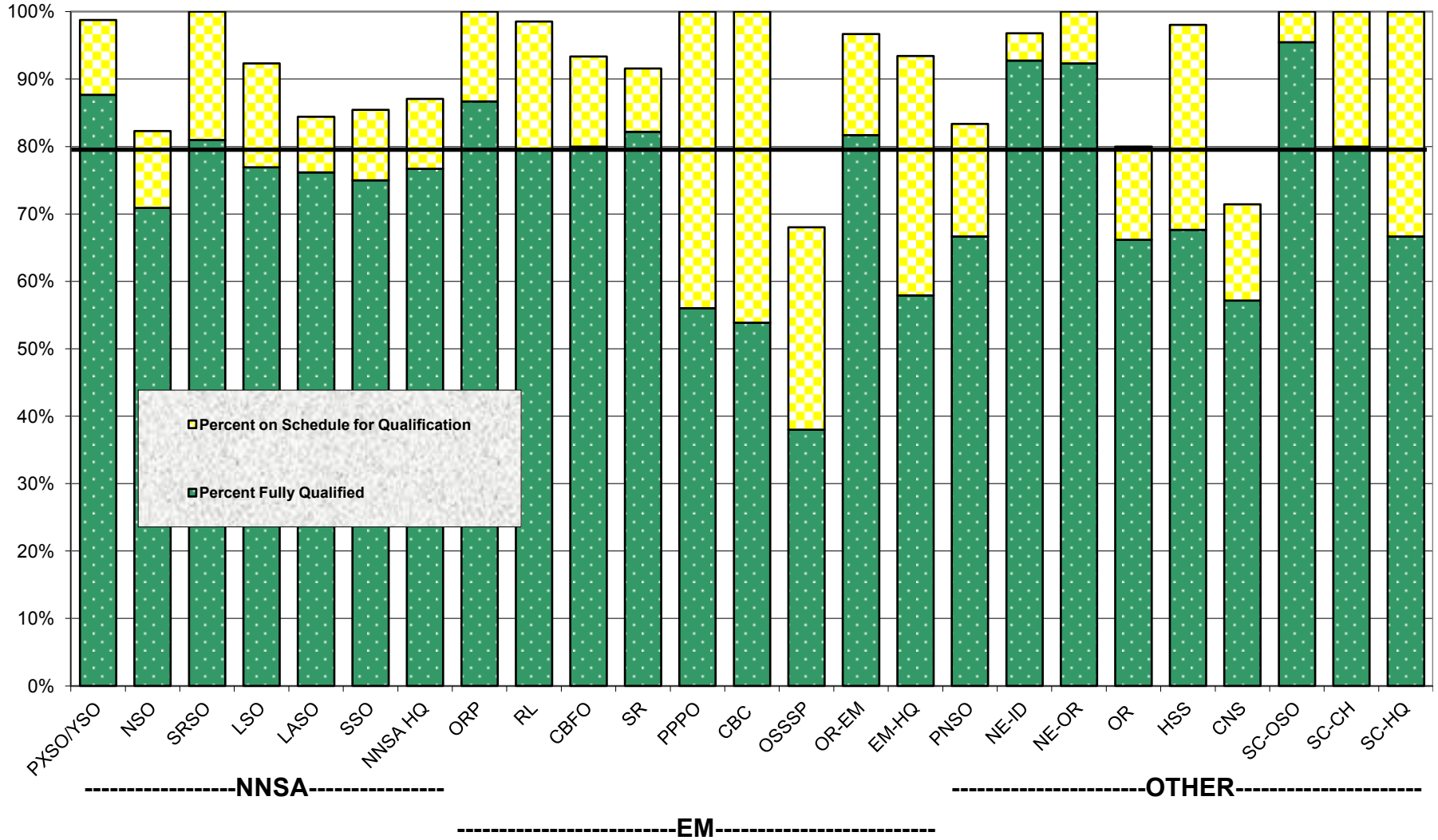
Update Frequency: Quarterly

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	3	2	2	0	100%	60%	60%	
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 and Y-12 Site Offices	PX-YSO	12	11	1	0	0	100%	92%	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%	
NNSA HQ	NA-HQ	2	1	1	0	0	100%	50%	100%	
NNSA Totals		29	23	6	2	0	100%	79%	93%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	6	5	0	0	1	83%	83%	83%	SSO staffing analysis is planned to be performed by end of calendar year based on new Documented Safety Analysis & Technical Safety Requirement (e.g., Safety Class, Safety Significant SSCs) and Organizational needs/resources. One candidate in early phase of qualification.
Oak Ridge Office of EM	ORO-EM	5	3	2	0	0	100%	60%	100%	
Office of River Protection	ORP	8	6	2	0	0	100%	75%	100%	
Portsmouth/Paducah Project Office	PPPO	3	2	0	0	1	67%	67%	67%	
Richland Operations Office	RL	4	2	2	0	0	100%	50%	100%	
Savannah River Ops. Office	SR	21	18	3	0	0	100%	86%	100%	Two of the three unqualified SSOs are assigned to the Salt Waste Process Facility which is under construction. Qualification training for these individuals will not begin until the facility moves into the "Hot Ops" phase. The other individual is on schedule with qualification.
EM Totals		47	36	9	0	2	96%	77%	96%	
Others										
Idaho Operations Office	NE-ID	6	6	0	0	0	100%	100%	100%	
NE Oak Ridge Site Office	NE-OR	0	0	0	0	0	0%	0%	0%	
Oak Ridge Office (SC)	SC-OR	2	2	0	0	0	100%	100%	100%	
Chicago - (SC)	SC-CH	1	1	0	0	0	100%	100%	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.
ORNL Site Office (SC)	SC-OSO	0	0	0	0	0	0%	0%	0%	
Others Totals		9	9	0	0	0	100%	100%	100%	
DOE Total		85	68	15	2	2	98%	80%	95%	
Notes:										

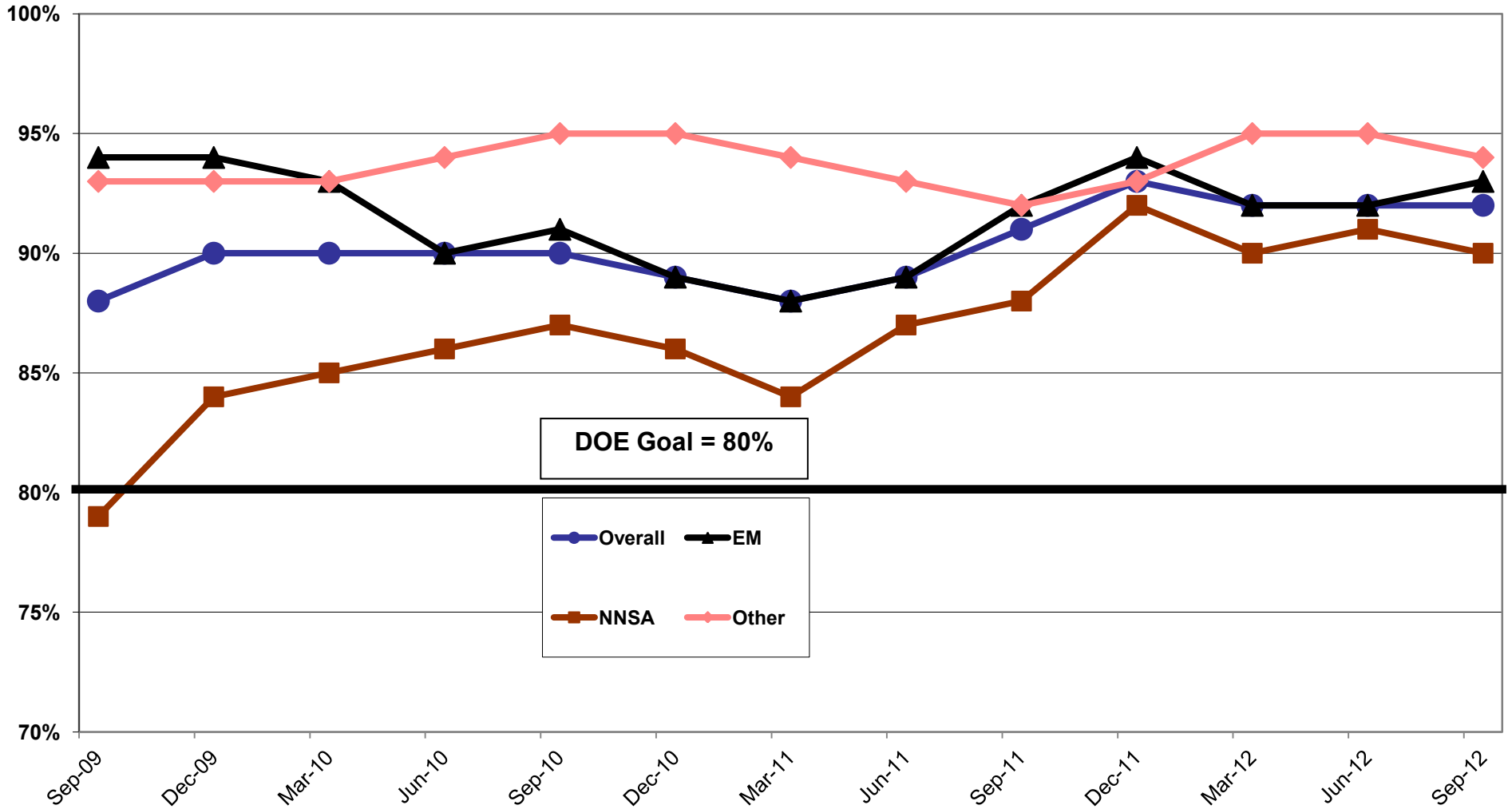
TQP - Qualified & on Schedule for Qualification by Office - September 2012

(Does Not Include 28 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)

