



Department of Energy

National Training Center
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March 2, 2016

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 December 31, 2015.

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 82%, a decrease from 83% last quarter. In addition, 63% of all required personnel are fully qualified, a decrease from 65% last quarter. A second DOE TQP goal is that there will be no personnel participating in the TQP who are overdue in their qualifications. The number of DOE TQP personnel overdue in their qualifications is 38, a decrease from 40 last quarter. It is notable that no SSOs are overdue in their qualification.

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	-	92% fully qualified or on schedule for qualification; 67% fully qualified
STSM	-	77% fully qualified or on schedule for qualification; 60% fully qualified
NSS	-	83% fully qualified or on schedule for qualification; 67% fully qualified
SSO	-	79% fully qualified or on schedule for qualification; 66% 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

D. Chaney, NA-51/FTCP Deputy

J. Yarrington, AU-10

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Manager, Pacific Northwest Site Office (PNSO)
Manager, Portsmouth/Paducah Project Office (PPPO)
Manager, Richland Operations Office (RL)
Manager, Sandia Field Office (SFO)
Manager, Savannah River Operations Office (SR)
Manager, Savannah River Field Office (SRFO)
NNSA TQP Manager (NA-MB-42)
NNSA Training Operations Division Manager (NA-MB-42)

Status of Qualifications in the Technical Qualification Program (TQP)										
December 31, 2015										
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 Field Office	NA-00-LA	69	47	10	1	12	83%	68%	81%	
Livermore Field Office	NA-00-LL	49	37	7	4	5	90%	76%	82%	
Nevada Field Office	NA-00-NV	71	57	12	0	2	97%	80%	97%	Safeguards & Security Positions (2) vacant-Plan to hire 3rd qtr FY16; FR Position vacant-Plan to hire 3rd qtr FY16; Industrial Hygiene Position vacant-Plan to hire 3rd qtr FY16
NNSA Production Office	NA-00-NPO	105	72	25	0	8	92%	69%	92%	NPO is actively recruiting to fill these vacant positions and expects to fill them in FY16.
Savannah River Field Office	NA-00-SV	21	14	5	0	2	90%	67%	90%	1 new employee expected to come aboard in February.
Sandia Field Office	NA-00-SN	44	30	9	0	5	89%	68%	89%	FP vacancy filled; Env Long-Term Stewardship vacancy fill - qualifications need to transported; ASM, EC, and Civil/Structural Engr matrixed from HQ.
NNSA HQ	NA-HQ	170	110	27	9	33	81%	65%	75%	Column D - changed by a total of -1 since Q4 (due to 2 additional from NA-10 changed from "Q" to "C" and reduction of 3 from NA-50 for retirement); Column E changed by a total of +2 since Q4 (due to reduced by Schriener/Ulshafer in NA-10 moved from "Q" to "C"; reduced by Miller in NA-50 due to retirement; 5 New assigned in NA-50; 1 new in NA-APM-SRS; and 1 no longer R past-due); Column F changed by a total of -3 since Q4 due to (Schriener/Ulshafer in NA-10 and 1 no longer R past due)
NNSA Totals		529	367	95	14	67	87%	69%	85%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	25	10	12	1	3	88%	40%	84%	
CBC	CBC including small sites (EETC, SLAC, MOAB, SPRU and WVDP)	55	19	22	5	14	75%	35%	65%	There are ten STSM FAQs identified at the EMCBC and small sites. Additionally, the EMCBC and small sites have personnel who are enrolled and qualified in Emergency Management, Quality Assurance, Radiation Protection, Environmental Compliance, Environmental Restoration, Safeguards and Security, Waste Management and Technical Program Management. There is one qualified STSM and one site specific qualified FR at MOAB. There is one qualified STSM and two qualified FR's at WVDP. There is one qualified FR at SPRU.
Idaho Operations Office (EM)	ID-EM	61	54	7	1	0	100%	89%	98%	2 WM, 1 Transportation, 2 S&S, and 1 Maintenance are in initial quals, 1 STSM overdue for Requals
Oak Ridge (EM)	OREM	65	57	7	0	1	98%	88%	98%	Changes this QTR - one individual qualified, two individual hired, deleted two needs based on re-organization, and lost one STSM.
Office of River Protection	ORP	156	65	50	0	41	74%	42%	74%	
Portsmouth/Paducah Project Office	PPPO	26	11	11	0	4	85%	42%	85%	
Richland Operations Office	RL	66	40	14	1	12	82%	61%	80%	
Savannah River Ops. Office	SR	216	138	32	5	46	79%	64%	76%	DOE-SR plans to recruit and fill vacancies considering internal as well as external sources (as budgetary constraints permit) to fill any voids created by attrition. Peak workload will be addressed through details and reassignments of existing staff, and use of support service contracts. Overall for FY15, SR has recruited and filled numerous positions within the TQP functional areas. SR plans to fill the remaining vacancies in the in FY16 as the budget permits. Currently, SR has posted 4 vacancy announcements and should make selections within the 2nd Qtr of FY16 to fill some of those positions.
EM Headquarters	EM-HQ	66	24	25	5	17	74%	36%	67%	
EM Totals		736	418	180	18	138	81%	57%	79%	
Others										
Chief of Nuclear Safety	CNS	6	2	3	0	1	83%	33%	83%	One qualified STSM transferred, one retired. Posting for the transferred STSM position in progress. Two STSMs in qual status.
Office of Environment, Health, Safety and Security	EHSS	39	22	17	4	0	100%	56%	90%	Few recent retirements but also additional new hires which are beginning qualification process.
Office of Enterprise Assessments	EA					0				EA is doing an indepth analysis to determine which positions will be included in the EA TQP.
Idaho Operations Office	NE-ID	67	53	9	0	5	93%	79%	93%	Open FTE's are being evaluated pending funding decisions - critical needs are being supplemented with qualified personnel within other NE-ID organizations.
NE Oak Ridge Site Office	NE-OR	5	5	0	0	0	100%	100%	100%	
Oak Ridge Office (SC)	SC-OR					0	0%	0%	0%	The Oak Ridge Office support is captured in PNSO's data. This aligns our support under DOE O 426.1 with Bldg. 325, the only Defense Nuclear Facility in the Office of
Office of Science - HQ	SC-HQ	8	4	4	2	0	100%	50%	75%	Science.
Chicago - (SC)	SC-CH	30	19	9	0	2	93%	63%	93%	Previous submissions were incorrectly showing the numbers of FTEs instead of capabilities. The nine shown in Column E represent capabilities for which staff is currently undergoing initial qualification.
Pacific Northwest Site Office (SC)	PNSO	6	5	1	0	0	100%	83%	100%	PNSO hired a Qualified FR June 28, 2015. Although qualified, FR individual is completing facility specific quals. and is currently at 65% complete.
Others Totals		161	110	43	6	8	95%	68%	91%	
DOE Total		1426	895	318	38	213	85%	63%	82%	
DOE Goals		-	-	-	0			-	80%	
Notes:										

Status of Qualifications in the Facility Representative (FR) Program

December 31, 2015

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 Field Office	NA-00-LA	12	8	2	0	2	83%	67%	83%	
Livermore Field Office	NA-00-LL	7	2	5	3	0	100%	29%	57%	(3) over due - extended (1) Qualified Non-Nuc FR not in TQP will retire in 02/16)
Nevada Field Office	NA-00-NV	7	4	3	0	0	100%	57%	100%	
NNSA Production Office	NA-00-NPO	19	15	4	0	0	100%	79%	100%	NPO will hire additional staff in FY16.
Savannah River Field Office	NA-00-SV	3	1	2	0	0	100%	33%	100%	
Sandia Field Office	NA-00-SN	1	1	0	0	0	100%	100%	100%	
NNSA HQ	NA-HQ	1	1	0	0	0	100%	100%	100%	
NNSA Totals		50	32	16	3	2	96%	64%	90%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	5	1	4	0	0	100%	20%	100%	
CBC	CBC including	4	4	0	0	0	100%	100%	100%	There is one qualified Cadre FR assigned to SPRU. There are two qualified FR's at WVDP. There is one site-specific qualified at MOAB.
Idaho Operations Office (EM)	ID-EM	7	7	0	0	0	100%	100%	100%	
Oak Ridge (EM)	OREM	13	13	0	0	0	100%	100%	100%	
Office of River Protection	ORP	16	10	5	0	1	94%	63%	94%	
Portsmouth/Paducah Project Office	PPPO	8	5	2	0	1	88%	63%	88%	Had positions identified until EM Hiring freeze.
Richland Operations Office	RL	16	14	1	0	1	94%	88%	94%	
Savannah River Ops. Office	SR	32	15	12	0	5	84%	47%	84%	DOE-SR plans to recruit and fill vacancies considering internal as well as external sources (as budgetary constraints permit) to fill any voids created by attrition. Within 2nd Qtr FY2016, SR has posted a vacancy announcement to hire 3 FRs to be onboard by April 2016.
EM Totals		101	69	24	0	8	92%	68%	92%	
Others										
Idaho Operations Office	NE-ID	9	6	3	0	0	100%	67%	100%	
NE Oak Ridge Site Office	NE-OR	0	0	0	0	0	0%	0%	0%	
Pacific Northwest Site Office (SC)	PNSO	3	2	1	0	0	100%	67%	100%	PNSO hired a Qualified FR June 28, 2015. Although qualified, the FR individual is completing facility specific qualifications, and is currently at 65% complete.
Others Totals		3	2	1	0	0	100%	67%	100%	
DOE Total		154	103	41	3	10	94%	67%	92%	
Notes:										

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

December 31, 2015

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 Field Office	NA-00-LA	9	6	2	1	1	89%	67%	78%	
Livermore Field Office	NA-00-LL	7	6	0	0	1	86%	86%	86%	
Nevada Field Office	NA-00-NV	11	11	0	0	0	100%	100%	100%	
NNSA Production Office	NA-00-NPO	17	9	8	0	0	100%	53%	100%	
Savannah River Field Office	NA-00-SV	3	3	0	0	0	100%	100%	100%	
Sandia Field Office	NA-00-SN	3	3	0	0	0	100%	100%	100%	
NNSA HQ	NA-HQ	50	30	8	3	12	76%	60%	70%	
NNSA Totals		100	68	18	4	14	86%	68%	82%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	11	4	6	1	1	91%	36%	82%	
CBC	CBC including small sites (ETEC, SLAC, MOAB, SPRU and WVDP)	10	3	2	5	0	50%	30%	0%	There is one fully qualified STSM's duty stationed at the EMCBC. Two STSM's at the EMCBC have been granted six month extensions to complete the STSM requalification. There is one qualified STSM at MOAB and one qualified STSM at WVDP. There are three STSM candidates (WVDP, SLAC, and ETEC) that are overdue to complete initial STSM qualification. One STSM duty stationed at EMCBC and one STSM duty stationed at SPRU are overdue for requalification.
Idaho Operations Office (EM)	ID-EM	4	3	1	1	0	100%	75%	75%	1 STSM Overdue for requalification - compensatory measures in place.
Oak Ridge (EM)	OREM	5	4	0	0	1	80%	80%	80%	One Manager took another position outside OREM and currently in process of filling that STSM position.
Office of River Protection	ORP	20	13	7	0	0	100%	65%	100%	
Portsmouth/Paducah Project Office	PPPO	6	1	0	1	5	17%	17%	0%	The Portsmouth and Paducah Site Leads will need to qualify for STSM.
Richland Operations Office	RL	4	3	0	0	1	75%	75%	75%	
Savannah River Ops. Office	SR	30	19	9	4	2	93%	63%	80%	Our staffing shortfall is down since last report, due to the hiring of one employee. We anticipate an increase in the number of fully qualified STSMs in the next quarter report. Currently, we have 1 vacancies and SR anticipate on posting a vacancy announcement within 2nd Qtr of FY16.
EM Headquarters	EM-HQ	23	7	16	3	0	100%	30%	87%	
EM Totals		113	57	41	15	10	87%	50%	73%	
Others										
Chief of Nuclear Safety	CNS	5	2	2	0	1	80%	40%	80%	1 STSM position in process of posting, 2 STSM in initial qualification.
Office of Environment, Health, Safety and Security	EHSS	10	6	4	4	0	100%	60%	60%	Few in process of completing STSM initial qualification and two need to complete Oral Boards. Four overdue for STSM requalification.
Office of Enterprise Assessments	EA									EA is doing an indepth analysis to determine which positions will be included in the EA TQP.
Idaho Operations Office	NE-ID	7	4	2	1	1	86%	57%	71%	1 STSM in initial qualification, 1 STSM Position vacant due to personnel transfer to NE HQ, 1 STSM overdue for requalification - compensatory measures in place.
NE Oak Ridge Site Office	NE-OR	0	0	0	0	0	0%	0%	0%	
Oak Ridge Office (SC)	SC-OR						0%	0%	0%	The Oak Ridge Office support is captured in PNSO's data. This aligns our support under DOE O 426.1 with Bldg. 325, the only Defense Nuclear Facility in the Office of Science.
Office of Science - HQ	SC-HQ	8	8	0	0	0	100%	100%	100%	
Chicago - (SC)	SC-CH	2	1	0	0	1	50%	50%	50%	New supervisor is required to achieve STSM qualification, but has not yet been formally enrolled in TQP
Pacific Northwest Site Office (SC)	PNSO	2	2	0	0	0	100%	100%	100%	
Others Totals		34	23	8	5	3	91%	68%	76%	
DOE Total		247	148	67	24	27	87%	60%	77%	
Notes:										

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

December 31, 2015

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 Field Office	NA-00-LA	8	6	2	0	0	100%	75%	100%	
Livermore Field Office	NA-00-LL	3	3	0	0	0	100%	100%	100%	
Nevada Field Office	NA-00-NV	2	2	0	0	0	100%	100%	100%	
NNSA Production Office	NA-00-NPO	11	8	2	0	1	91%	73%	91%	NPO will hire additional staff in FY16
Savannah River Field Office	NA-00-SV	2	2	0	0	0	100%	100%	100%	
Sandia Field Office	NA-00-SN	1	0	0	0	1	0%	0%	0%	NSS position is vacant
NNSA HQ	NA-HQ	15	12	0	0	3	80%	80%	80%	
NNSA Totals		42	33	4	0	5	88%	79%	88%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	3	2	1	0	0	100%	67%	100%	
Idaho Operations Office (EM)	ID-EM	3	3	0	0	0	100%	100%	100%	
CBC	CBC including small sites (ETEC, SLAC,	1	0	0	0	1	0%	0%	0%	The WVDP Director is a qualified Nuclear Safety Specialist but does not perform the NSS function at the WVDP. The NSS oversight duties and responsibilities are performed by a Support Services Contractor.
Oak Ridge (EM)	OREM	7	3	0	0	4	43%	43%	43%	Currently utilizing three support services contractors that are fully qualified.
Office of River Protection	ORP	13	4	5	0	4	69%	31%	69%	
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	3	2	0	2	71%	43%	71%	
Savannah River Ops. Office	SR	21	19	0	0	2	90%	90%	90%	Vacancies will be posted in FY16 as the budget permits.
EM Headquarters	EM-HQ	1	1	0	0	0	100%	100%	100%	
EM Totals		57	36	8	0	13	77%	63%	77%	
Others										
Chief of Nuclear Safety	CNS	1	0	1	0	0	100%	0%	100%	One NSS in initial qualification.
Office of Environment, Health, Safety and Security	EHSS	5	1	4	0	0	100%	20%	100%	
Office of Enterprise Assessments	EA									EA is doing an indepth analysis to determine which positions will be included in the EA TQP.
Idaho Operations Office	NE-ID	3	2	0	0	1	67%	67%	67%	staffing decisions pending funding availability - compensating with other NSS qualified staff from other organizations within NE-ID.
NE Oak Ridge Site Office	NE-OR	0	0	0	0	0	0%	0%	0%	
Oak Ridge Office (SC)	SC-OR						0%	0%	0%	The Oak Ridge Office support is captured in PNSO's data. This aligns our support under DOE O 426.1 with Bldg. 325, the only Defense Nuclear Facility in the Office of Science.
Chicago - (SC)	SC-CH	1	1	0	0	0	100%	100%	100%	
Pacific Northwest Site Office (SC)	PNSO	1	1	0	0	0	100%	100%	100%	
Others Totals		11	5	5	0	1	91%	45%	91%	
DOE Total		110	74	17	0	19	83%	67%	83%	

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

December 31, 2015

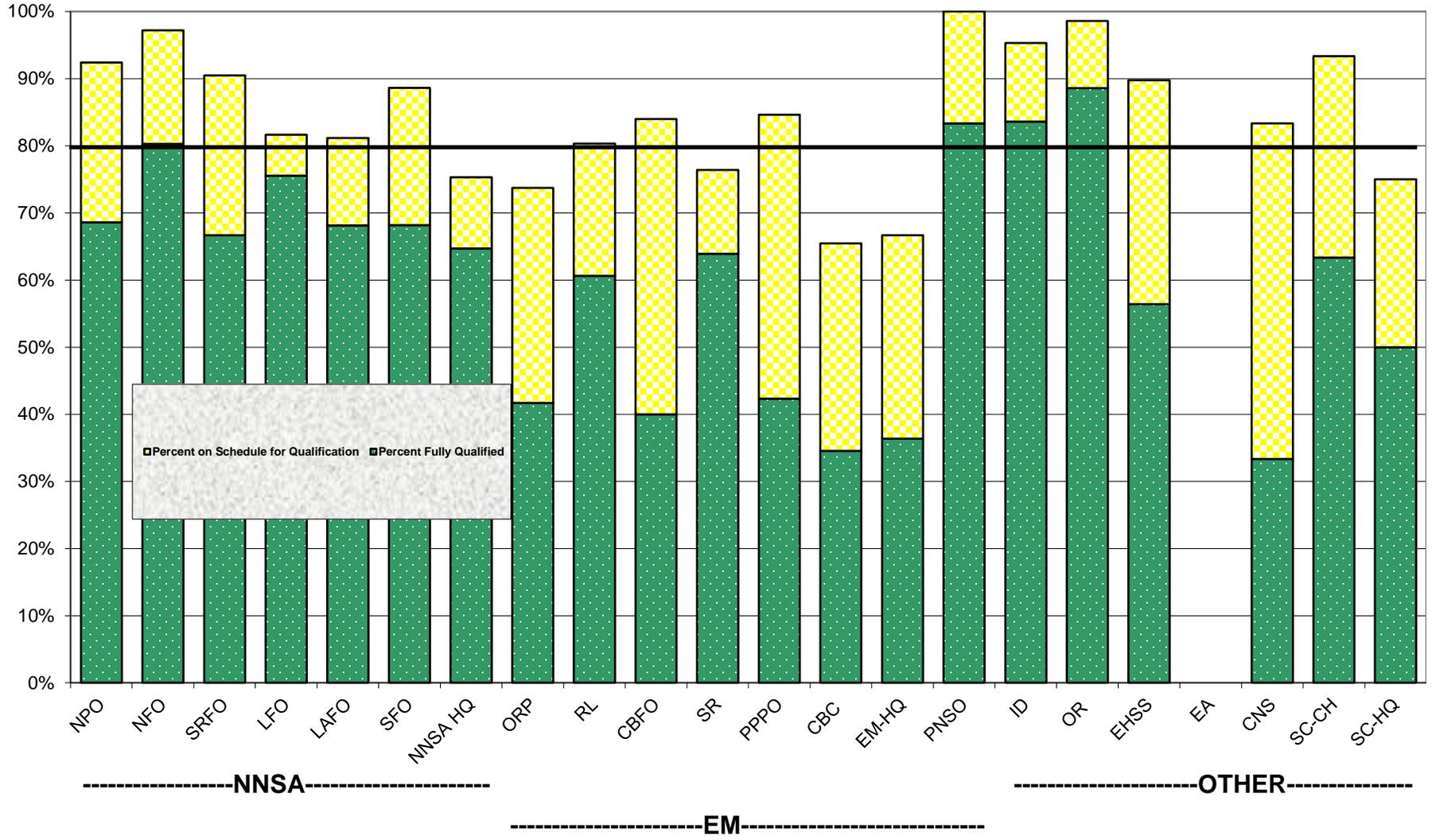
Update Frequency: Quarterly

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 SSOs 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 Field Office	NA-00-LA	4	3	0	0	1	75%	75%	75%	
Livermore Field Office	NA-00-LL	2	1	0	0	1	50%	50%	50%	
Nevada Field Office	NA-00-NV	4	2	2	0	0	100%	50%	100%	
NNSA Production Office	NA-00-NPO	8	4	1	0	3	63%	50%	63%	NPO will utilize matrix support from NA-50 to provide the additional support required.
Savannah River Field Office	NA-00-SV	1	1	0	0	0	100%	100%	100%	
Sandia Field Office	NA-00-SN	1	1	0	0	0	100%	100%	100%	
NNSA Totals		20	12	3	0	5	75%	60%	75%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	6	3	1	0	2	67%	50%	67%	
Idaho Operations Office (EM)	ID-EM	3	3	0	0	0	100%	100%	100%	
Oak Ridge (EM)	OREM	4	3	1	0	0	100%	75%	100%	Fire Protection SSO has been filled. Individual has completed Fire Protection Engineering qualification. Working on establishing and completing SSO qualifications.
Office of River Protection	ORP	14	4	5	0	5	64%	29%	64%	
Portsmouth/Paducah Project Office	PPPO	3	2	0	0	1	67%	67%	67%	
Richland Operations Office	RL	5	3	0	0	2	60%	60%	60%	
Savannah River Ops. Office	SR	17	17	0	0	0	100%	100%	100%	
EM Totals		52	35	7	0	10	81%	67%	81%	
Others										
Idaho Operations Office	NE-ID	2	1	0	0	1	50%	50%	50%	staffing decisions pending funding availability - compensating with other qualified staff from other organizations within NE-ID.
Oak Ridge Office (SC)	SC-OR									The Oak Ridge Office support is captured in PNSO's data. This aligns our support under DOE O 426.1 with Bldg. 325, the only Defense Nuclear Facility in the Office of Science.
Chicago - (SC)	SC-CH	3	3	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.
Others Totals		5	4	0	0	1	80%	80%	80%	
DOE Total		77	51	10	0	16	79%	66%	79%	
Notes:										

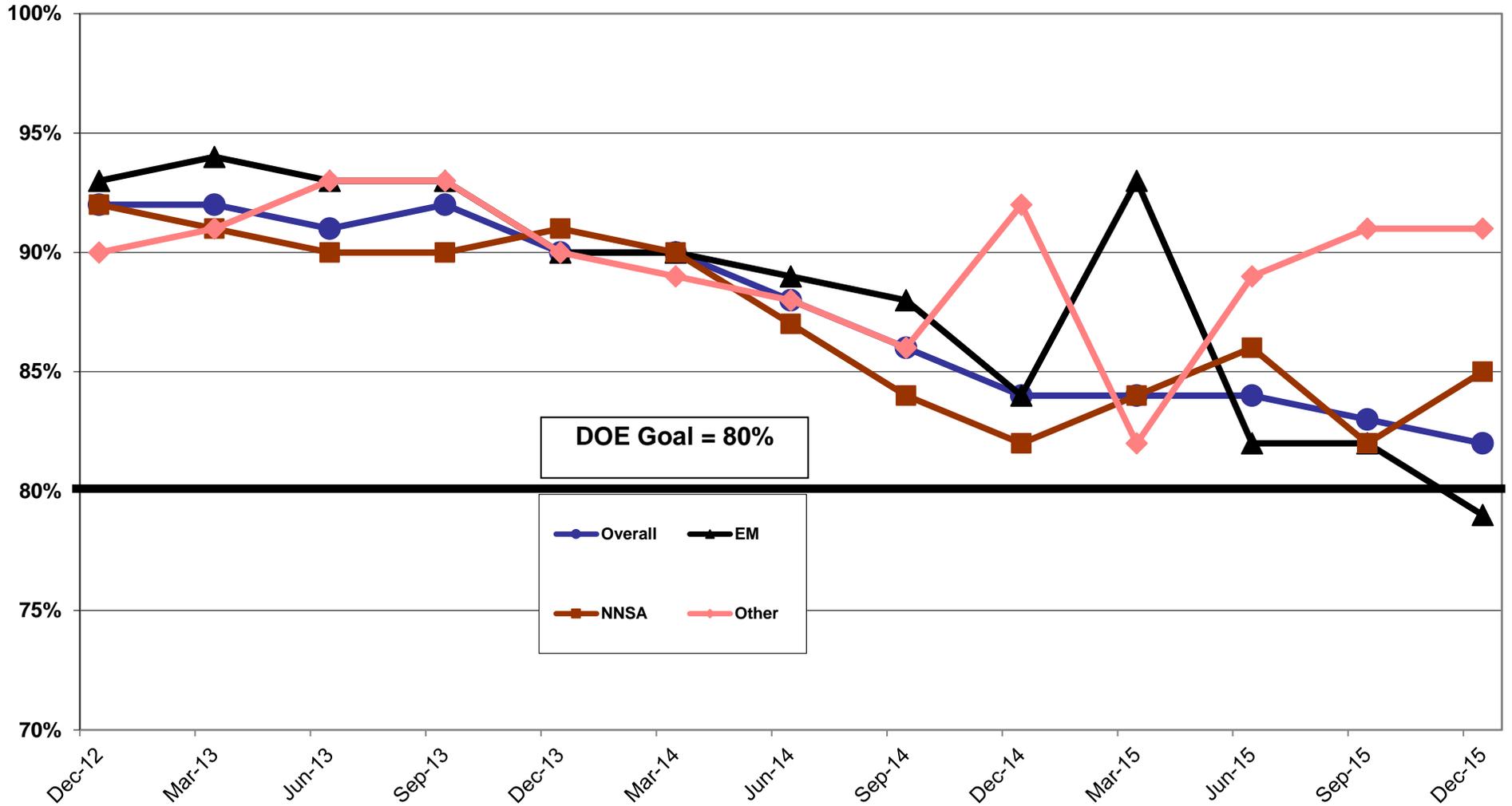
TQP - Qualified & on Schedule for Qualification by Office - December 2015

(Does Not Include 38 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)

