



Department of Energy

National Training Center
PO Box 5400
Albuquerque, NM 87185-5400

July 29, 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 June 30, 2016.

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%, which remained constant from last quarter. In addition, 61% of all required personnel are fully qualified. 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 39, an increase from 34 last quarter.

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 - 87% fully qualified or on schedule for qualification; 65% fully qualified
STSM - 76% fully qualified or on schedule for qualification; 57% fully qualified
NSS - 83% fully qualified or on schedule for qualification; 58% fully qualified
SSO - 81% fully qualified or on schedule for qualification; 67% 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
J. Yarrington, AU-10

Distribution:

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 Manager, Nevada Field Office (NFO)
 Manager, NNSA Production Office (NPO)
 Manager, Oak Ridge Operations Office (ORO)
 Manager, Office of River Protection (ORP)
 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)										
June 30, 2016										
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	77	45	17	1	15	81%	58%	79%	1 IH/OS (retired), 1 IH/OS (transferred), 1 FR (transferred), 1 SSO (to EM-LA)
Livermore Field Office	NA-00-LL	49	38	6	2	5	90%	78%	86%	
Nevada Field Office	NA-00-NV	66	49	10	2	7	89%	74%	86%	Safeguards & Security positions (3) vacant-plan to hire 4th qtr FY16; FR position vacant-plan to hire 4th qtr FY16; Waste Management position vacant-plan to hire 4th qtr FY16; Environmental Restoration position vacant-plan to hire 4th qtr FY16; Transportation position vacant-plan to hire 1st qtr FY17.
NNSA Production Office	NA-00-NPO	103	63	29	2	11	89%	61%	87%	NPO found that we had been counting 3 APM personnel in the NPO #FTEs fully staffed. They should not have been counted with NPO since they are no longer a part of NPO. They are not counted in this report. Also 4 of the 12 staffing shortfall are TPM that need to be brought back into the program; the others are: 3 NS, 2 S&S, 2 ESH&Q, and 1 TPM
Savannah River Field Office	NA-00-SV	21	12	5	0	4	81%	57%	81%	WQA vacant; NSS (2) filled; ASM, EC, and Civil/Structural Engr matrixed from HQ. Two positions counted as in qualification were qualified at other sites and are being reviewed for transporting.
Sandia Field Office	NA-00-SN	45	31	10	0	4	91%	69%	91%	
NNSA HQ	NA-HQ	170	103	39	10	28	84%	61%	78%	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		531	341	116	17	74	86%	64%	83%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	24	9	12	1	3	88%	38%	83%	Deputy Manager position is vacant and in recruitment process. Maintenance & Electrical SSO position filled as of July 2016. Facility Systems SSO position filled and begins qualification process in July 2016.
CBC	CBC including small sites (ETEC, SLAC, MOAB, SPRU and WVDP)	60	20	21	4	19	68%	33%	62%	There are ten Senior Technical Safety Manager (STSM) and four Facility Representative (FR) Functional Area Qualification Standards 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 are two qualified STSM's at the EMCBC. 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	55	5	1	1	98%	90%	97%	2 WM, 1 Transportation, and 1 S&S are in initial quals. 1 Maintenance Management overdue for initial qualification. 1 S&S FTE has been hired with start date anticipated end of August.
Oak Ridge (EM)	OREM	72	63	6	0	3	96%	88%	96%	Shortfalls - increase by two due to retirements, one additional due to prior employee move to NNSA; Three individuals completed qualifications this period; Added three capabilities with cross qualification assignments to enhance flexibility
Office of River Protection	ORP	147	60	43	0	44	70%	41%	70%	
Portsmouth/Paducah Project Office	PPPO	26	10	9	0	7	73%	38%	73%	
Richland Operations Office	RL	65	42	21	1	2	97%	65%	95%	
Savannah River Ops. Office	SR	216	143	25	3	48	78%	66%	76%	
EM Headquarters	EM-HQ	66	24	25	5	17	74%	36%	67%	
EM Totals		737	426	167	15	144	80%	58%	78%	
Others										
Chief of Nuclear Safety	CNS	6	2	3	0	1	83%	33%	83%	2 STMS in initial qual, one NS in initial qual
Office of Environment, Health, Safety and Security	AU	36	22	14	3	0	100%	61%	92%	Few recent retirements but also a few which are beginning qualification process.
Office of Enterprise Assessments	EA	35	10	21	2	4	89%	29%	83%	Currently this includes only, EA STSM, EA-10 (excluding S&S data), and EA-30 positions. Vacancy Status - Two personnel scheduled to come on board July 2016 and one scheduled for August 2016.
Idaho Operations Office	NE-ID	64	58	4	0	2	97%	91%	97%	1 STSM position to replace SES is in the recruiting process, 1 QA need is in the hiring process.
NE Oak Ridge Site Office	NE-OR	5	5	0	0	0	100%	100%	100%	
Oak Ridge Office (SC)	SC-OR					0				ORO's TQP data is captured in the PNSO submittal.
Office of Science - HQ	SC-HQ	9	5	4	2	0	100%	56%	78%	
Chicago - (SC)	SC-CH	30	19	9	0	2	93%	63%	93%	
Pacific Northwest Site Office (SC)	PNSO	6	6	0	0	0	100%	100%	100%	
Others Totals		191	127	55	7	9	95%	66%	92%	
DOE Total		1459	894	338	39	227	84%	61%	82%	
DOE Goals		-	-	-	0			-	80%	
Notes:										

Status of Qualifications in the Facility Representative (FR) Program

June 30, 2016

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	14	8	2		4	71%	57%	71%	One FR transferred.
Livermore Field Office	NA-00-LL	7	3	2	1	2	71%	43%	57%	1 FR departed the organization and 1 FR overdue for Re-qual
Nevada Field Office	NA-00-NV	7	2	4	1	1	86%	29%	71%	
NNSA Production Office	NA-00-NPO	18	10	8	0	0	100%	56%	100%	NPO Manager approved 1 FR FTE over at each site due to attrition
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		51	26	18	2	7	86%	51%	82%	
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 UMTRA Project.
Idaho Operations Office (EM)	ID-EM	7	7	0	0	0	100%	100%	100%	
Oak Ridge (EM)	OREM	13	12	0	0	1	92%	92%	92%	One FR retired. Position not filled at this time due to EM Hiring posture.
Office of River Protection	ORP	16	10	3	0	3	81%	63%	81%	3 FRs undergoing initial qualification. 1 of 3 Vacant FR positions to be filled.
Portsmouth/Paducah Project Office	PPPO	8	5	2	0	1	88%	63%	88%	Offers made to two persons.
Richland Operations Office	RL	16	14	1	0	1	94%	88%	94%	
Savannah River Ops. Office	SR	32	18	9	0	5	84%	56%	84%	
EM Totals		101	71	19	0	11	89%	70%	89%	
Others										
Idaho Operations Office	NE-ID	9	9	0	0	0	100%	100%	100%	
NE Oak Ridge Site Office	NE-OR	1	1	0	0	0	100%	100%	100%	
Pacific Northwest Site Office (SC)	PNSO	3	3	0	0	0	100%	100%	100%	
Others Totals		4	4	0	0	0	100%	100%	100%	
DOE Total		156	101	37	2	18	88%	65%	87%	
Notes:										

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

June 30, 2016

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	10	5	4	1	1	90%	50%	80%	
Livermore Field Office	NA-00-LL	8	6	2	0	0	100%	75%	100%	
Nevada Field Office	NA-00-NV	11	10	1	1	0	100%	91%	91%	
NNSA Production Office	NA-00-NPO	17	9	8	1	0	100%	53%	94%	Dropped two qualified nonsupervisory STSMs and added two supervisory STSMs in their initial qualification
Savannah River Field Office	NA-00-SV	3	2	0	0	1	67%	67%	67%	
Sandia Field Office	NA-00-SN	3	3	0	0	0	100%	100%	100%	
NNSA HQ	NA-HQ	50	27	10	2	13	74%	54%	70%	
NNSA Totals		102	62	25	5	15	85%	61%	80%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	11	4	6	1	1	91%	36%	82%	Deputy Manager position is in recruitment process.
CBC	CBC including small sites (ETEC, SLAC, MOAB, SPRU and WVDP)	10	4	2	4	0	60%	40%	20%	There are two fully qualified STSM's duty stationed at the EMCBC. One STSM's at the EMCBC was granted six month extension to complete the STSM requalification by May 30, 2016. 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	4	0	0	0	100%	100%	100%	
Oak Ridge (EM)	OREM	6	5	0	0	1	83%	83%	83%	The Associate Director for Operations has not been filled due to EM staffing hold
Office of River Protection	ORP	9	7	2	0	0	100%	78%	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	1	0	0	100%	75%	100%	
Savannah River Ops. Office	SR	30	20	5	3	5	83%	67%	73%	
EM Headquarters	EM-HQ	23	7	16	3	0	100%	30%	87%	
EM Totals		103	55	32	12	12	84%	53%	73%	
Others										
Chief of Nuclear Safety	CNS	5	2	2	0	1	80%	40%	80%	2 STSMs in initial qual.
Office of Environment, Health, Safety and Security	AU	9	7	2	3	0	100%	78%	67%	Two need to complete Oral Boards. Three overdue for STSM requalification.
Office of Enterprise Assessments	EA	6	1	5	2	0	100%	17%	67%	
Idaho Operations Office	NE-ID	7	5	1	0	1	86%	71%	86%	1 STSM in initial qualification, 1 STSM position vacant with recruiting in progress.
NE Oak Ridge Site Office	NE-OR	0	0	0	0	0				
Oak Ridge Office (SC)	SC-OR									ORO's TQP data is captured in the PNSO submittal.
Office of Science - HQ	SC-HQ	8	4	4	2	0	100%	50%	75%	
Chicago - (SC)	SC-CH	2	1	0	0	1	50%	50%	50%	
Pacific Northwest Site Office (SC)	PNSO	2	2	0	0	0	100%	100%	100%	
Others Totals		39	22	14	7	3	92%	56%	74%	
DOE Total		244	139	71	24	30	86%	57%	76%	
Notes:										

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

June 30, 2016

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	9	5	3	0	1	89%	56%	89%	
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%	3 vacancies; 2 at Y-12 and 1 at Pantex.
Savannah River Field Office	NA-00-SV	2	2	0	0	0	100%	100%	100%	
Sandia Field Office	NA-00-SN	2	0	2	0	0	100%	0%	100%	1 NSS qualified at another site and information is being reviewed for transport.
NNSA HQ	NA-HQ	15	11	1	0	3	80%	73%	80%	
NNSA Totals		44	31	8	0	5	89%	70%	89%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	2	1	1	0	0	100%	50%	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 (NSS) but does not perform the NSS function at the WVDP. The NSS oversight duties and responsibilities are performed by a Technical Services Support Services Contractor.
Oak Ridge (EM)	OREM	7	2	0	0	5	29%	29%	29%	One NSS Qualified individual retired. Currently utilizing three support services contractors that are fully qualified.
Office of River Protection	ORP	13	5	4	0	4	69%	38%	69%	1 NSS Qualified. 4 NSS undergoing initial qualifications.
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	5	2	3	1	0	100%	40%	80%	
Savannah River Ops. Office	SR	21	18	1	0	2	90%	86%	90%	
EM Headquarters	EM-HQ	1	1	0	0	0	100%	100%	100%	
EM Totals		54	33	9	1	12	78%	61%	76%	
Others										
Chief of Nuclear Safety	CNS	1	0	1	0	0	100%	0%	100%	One NSS in initial qual.
Office of Environment, Health, Safety and Security	AU	6	1	5	0	0	100%	17%	100%	
Office of Enterprise Assessments	EA	18	4	10	0	4	78%	22%	78%	
Idaho Operations Office	NE-ID	2	2	0	0	0	100%	100%	100%	
NE Oak Ridge Site Office	NE-OR	0	0	0	0					
Oak Ridge Office (SC)	SC-OR									ORO's TQP data is captured in the PNSO submittal.
Office of Science (HQ)	SC-HQ	1	1	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	1	0	0	0	100%	100%	100%	
Others Totals		30	10	16	0	4	87%	33%	87%	
DOE Total		128	74	33	1	21	84%	58%	83%	

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

June 30, 2016

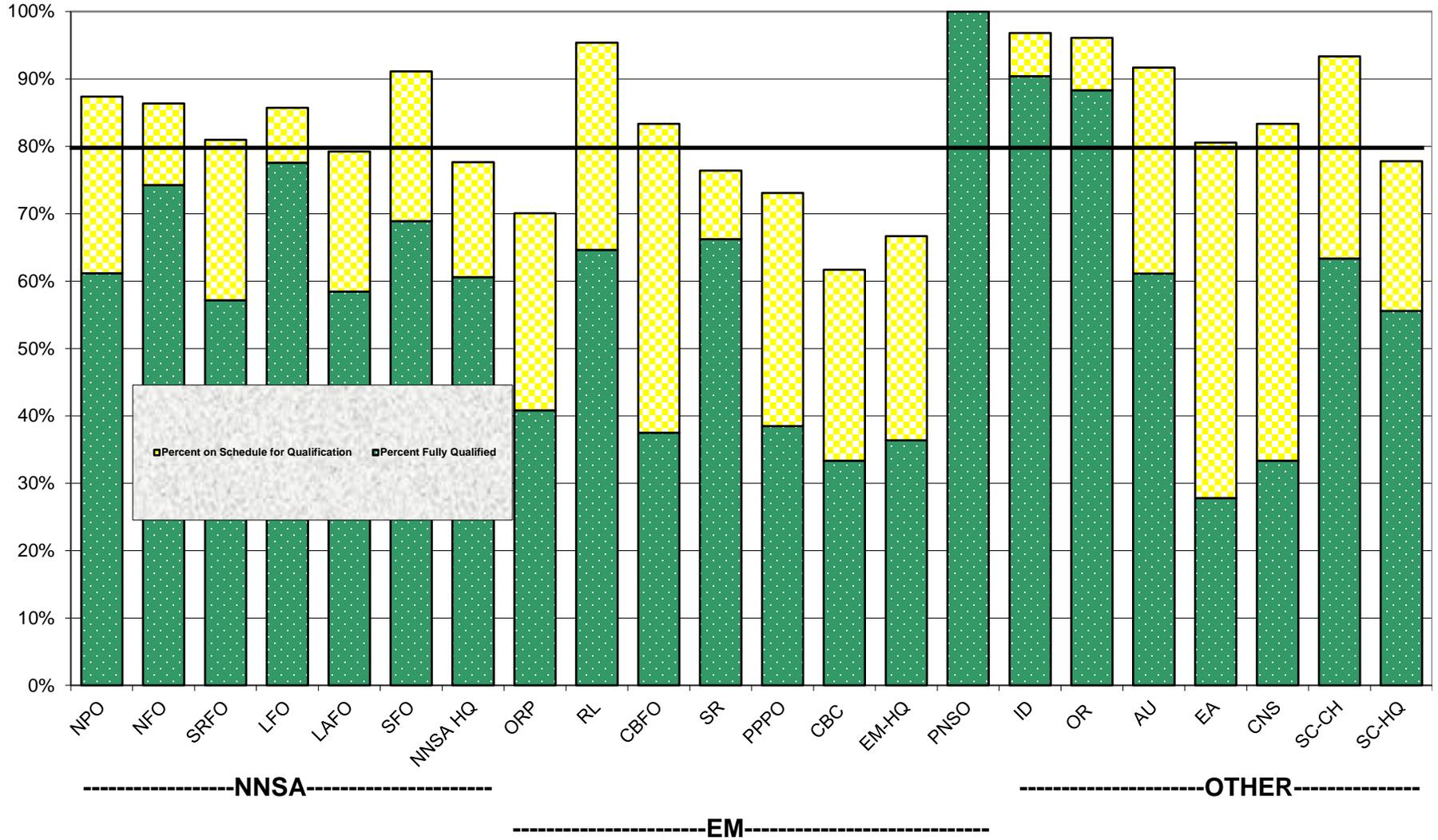
Update Frequency: Quarterly

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	3	3	0	0	0	100%	100%	100%	
Livermore Field Office	NA-00-LL	2	1	0	0	1	50%	50%	50%	
Nevada Field Office	NA-00-NV	4	2	0	0	2	50%	50%	50%	
NNSA Production Office	NA-00-NPO	8	3	0	0	5	38%	38%	38%	NPO will use FRs in collateral duty and NA-50 as needed to complete SSO work
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		19	11	0	0	8	58%	58%	58%	
Environmental Management (EM)										
Carlsbad Field Office	CBFO	6	3	1	0	2	67%	50%	67%	(1) Maintenance & Electrical SSO position filled as of July 2016. (1) Facility Systems SSO position filled and will begin qualification process in July 2016.
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%	The Fire Protection SSO has completed the Fire Protection TQP and is working on the specific aspects of the various systems for SSO qualification.
Office of River Protection	ORP	14	5	7	0	2	86%	36%	86%	1 I&C SSO (Tank Farms) Qualified. 7 SSO personnel in initial qualification.
Portsmouth/Paducah Project Office	PPPO	3	2	0	0	1	67%	67%	67%	
Richland Operations Office	RL	5	3	2	1	0	100%	60%	80%	
Savannah River Ops. Office	SR	17	17	0	0	0	100%	100%	100%	
EM Totals		52	36	11	1	5	90%	69%	88%	
Others										
Idaho Operations Office	NE-ID	1	1	0	0	0	100%	100%	100%	ORO's TQP data is captured in the PNSO submittal.
Oak Ridge Office (SC)	SC-OR									
Chicago - (SC)	SC-CH	1	1	0	0	0	100%	100%	100%	ISC-CH FP transferred to NE-OR position. ISC-CH is currently seeking approval to backfill this expertise. For the interim this expertise is being provided to ISC-CH by the ISC-OR FP in support of PNSO.
Pacific Northwest Site Office (SC)	PNSO					0	0%	0%	0%	Qualified SSOs are provided through the SC ISC Chicago Office (but may be from other offices such as Oak Ridge, EM, etc.)
Others Totals		2	2	0	0	0	100%	100%	100%	
DOE Total		73	49	11	1	13	82%	67%	81%	
Notes:										

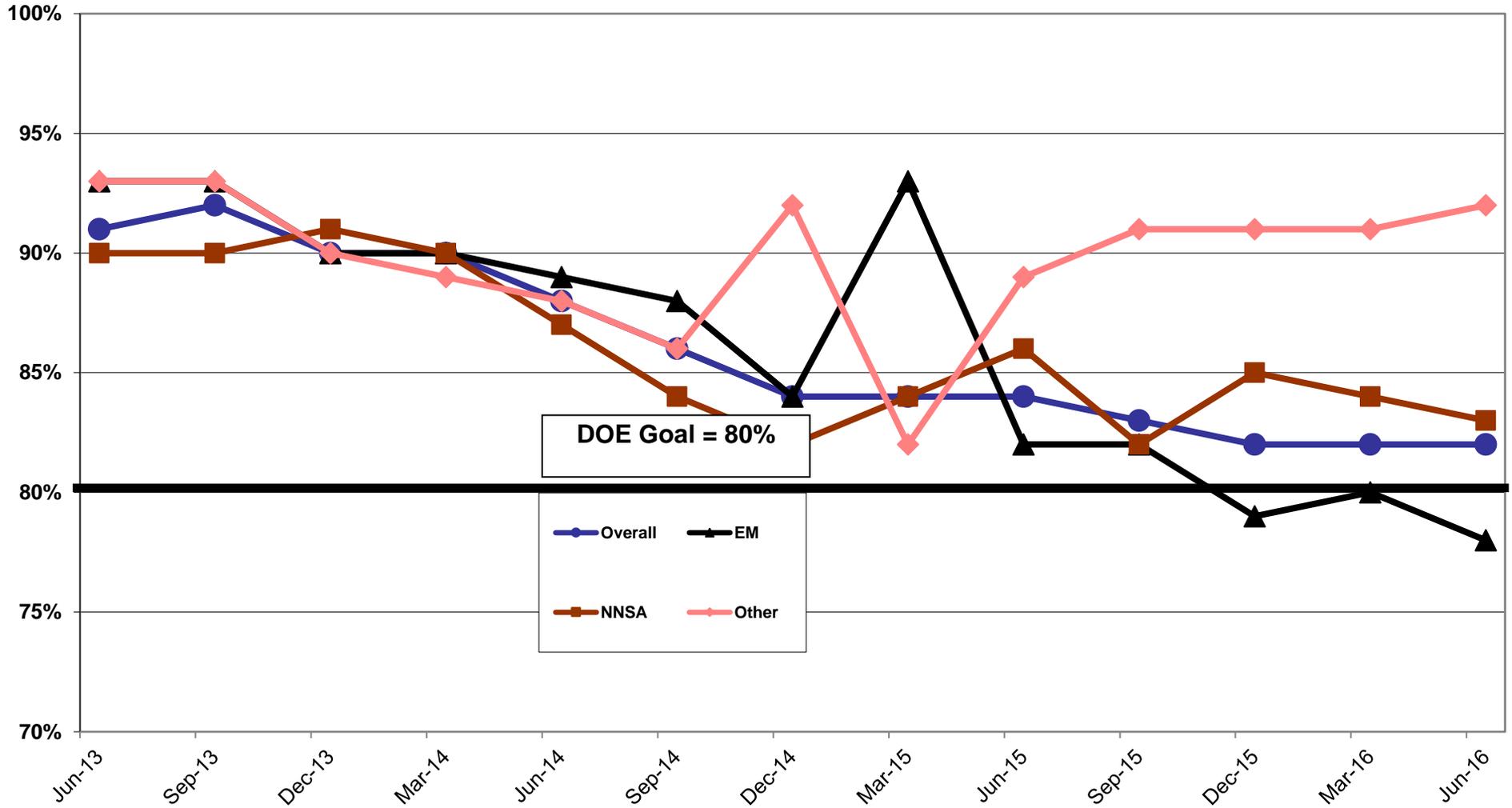
TQP - Qualified & on Schedule for Qualification by Office - June 2016

(Does Not Include 39 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)

