



## Department of Energy

National Training Center  
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Albuquerque, NM 87185-5400

September 2, 2014

### 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, 2014.

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 88%. In addition, 75% 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 26.

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	-	88% fully qualified or on schedule for qualification; 82% fully qualified
STSM	-	85% fully qualified or on schedule for qualification; 73% fully qualified
NSS	-	89% fully qualified or on schedule for qualification; 78% fully qualified
SSO	-	93% fully qualified or on schedule for qualification; 86% 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-SH-2/FTCP Deputy

J. Yarrington, AU-10

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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 Training Operations Division Manager (NA-MB)

**Status of Qualifications in the Technical Qualification Program (TQP)**

June 30, 2014

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
<b>National Nuclear Security Administration (NNSA)</b>										
Los Alamos Field Office	NA-00-LA	87	58	5	0	24	72%	67%	72%	
Livermore Field Office	NA-00-LL	45	42	2	1	1	98%	93%	96%	Quality Assurance shortfall currently supported by other NNSA/HQ qualified personnel
Nevada Field Office	NA-00-NV	74	63	5	2	6	92%	85%	89%	Deputy Field Office Manager (STSM) position vacant - Plans TBD. Aviation Safety position vacant - Plans TBD. Nuclear Safety Specialist position vacant - Plans TBD. Safeguards and Security Position vacant - Plans TBD. Quality Assurance Position vacant - Plans TBD.
NNSA Production Office	NA-00-NPO	136	93	24	0	19	86%	68%	86%	
Savannah River Field Office	NA-00-SV	20	18	2	0	0	100%	90%	100%	
Sandia Field Office	NA-00-SN	47	37	6	0	4	91%	79%	91%	DFOM position vacant, 3 other capabilities matrixed from NNSA/HQ
NNSA HQ	NA-HQ	170	137	23	11	10	94%	81%	88%	
<b>NNSA Totals</b>		<b>579</b>	<b>448</b>	<b>67</b>	<b>14</b>	<b>64</b>	<b>89%</b>	<b>77%</b>	<b>87%</b>	
<b>Environmental Management (EM)</b>										
Carlsbad Field Office	CBFO	15	13	2	1	0	100%	87%	93%	CBFO is currently undergoing a significant reorganization. CBFO Management is in the process of conducting a workforce staffing analysis that will likely result in changes to CBFO Technical Qualification Program staffing needs. The goal is to complete the Needs Analysis by September 30, 2014.
CBC	CBC including small sites (ETEC, SLAC, MOAB, SPRU and WVDP)	56	23	21	3	12	79%	41%	73%	There are twelve STSM FAQS identified at the EMCBC and small sites. Additionally, the EMCBC and small sites have personnel who are enrolled and qualified in the Emergency Management, Quality Assurance, Environmental Compliance, Radiation Protection, Waste Management and Technical Program Management FAQS. There are two qualified STSM's and a qualified FR at MOAB. There is a qualified STSM and one fully qualified FR at SPRU. There is a qualified STSM and two qualified FR's at the WVDP.
Idaho Operations Office (EM)	ID-EM	58	51	5	0	2	97%	88%	97%	New FR and QA hire to start in July, 1 FR, 3 Environ. Rest., and 1 Waste Management in qualifications
Oak Ridge (EM)	OREM	66	49	1	0	16	76%	74%	76%	
Office of River Protection	ORP	103	92	11	0	0	100%	89%	100%	
Portsmouth/Paducah Project Office	PPPO	25	13	11	0	1	96%	52%	96%	
Richland Operations Office	RL	63	56	6	1	1	98%	89%	97%	
Savannah River Ops. Office	SR	197	156	14	1	27	86%	79%	86%	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. A plan is in place and being worked to address the one overdue participant.
EM Headquarters	EM-HQ	76	45	31	5	0	100%	59%	93%	
<b>EM Totals</b>		<b>659</b>	<b>498</b>	<b>102</b>	<b>11</b>	<b>59</b>	<b>91%</b>	<b>76%</b>	<b>89%</b>	
<b>Others</b>										
Chief of Nuclear Safety	CNS	6	4	1	0	1	83%	67%	83%	Of the total on board CNS staff of seven, four 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). One STSM position is open and has been posted
Office of Environment, Health, Safety and Security and the Office of Enterprise Assessments	EHSS and EA	98	66	29	0	3	97%	67%	97%	
Idaho Operations Office	NE-ID	66	57	9	0	0	100%	86%	100%	
NE Oak Ridge Site Office	NE-OR	12	11	0	0	1	92%	92%	92%	
Oak Ridge Office (SC)	SC-OR	74	43	9	1	22	70%	58%	69%	
Office of Science - HQ	SC-HQ	3	2	1	0	0	100%	67%	100%	
Chicago - (SC)	SC-CH	30	21	3	0	6	80%	70%	80%	
Pacific Northwest Site Office (SC)	PNSO	6	6	0	0	0	100%	100%	100%	
<b>Others Totals</b>		<b>295</b>	<b>210</b>	<b>52</b>	<b>1</b>	<b>33</b>	<b>89%</b>	<b>71%</b>	<b>88%</b>	
<b>DOE Total</b>		<b>1533</b>	<b>1156</b>	<b>221</b>	<b>26</b>	<b>156</b>	<b>90%</b>	<b>75%</b>	<b>88%</b>	
<b>DOE Goals</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>0</b>			<b>-</b>	<b>80%</b>	
<b>Notes:</b>										

**Status of Qualifications in the Facility Representative (FR) Program**

June 30, 2014

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
<b>National Nuclear Security Administration (NNSA)</b>										
Los Alamos Field Office	NA-00-LA	16	10	1	0	5	69%	63%	69%	
Livermore Field Office	NA-00-LL	4	3	1	1	0	100%	75%	75%	(1) FR overdue for requalification
Nevada Field Office	NA-00-NV	7	7	0	0	0	100%	100%	100%	
NNSA Production Office	NA-00-NPO	17	14	0	0	3	82%	82%	82%	
Savannah River Field Office	NA-00-SV	3	3	0	0	0	100%	100%	100%	
Sandia Field Office	NA-00-SN	4	3	1	0	0	100%	75%	100%	
NNSA HQ	NA-HQ	2	2	0	0	0	100%	100%	100%	
<b>NNSA Totals</b>		<b>53</b>	<b>42</b>	<b>3</b>	<b>1</b>	<b>8</b>	<b>85%</b>	<b>79%</b>	<b>83%</b>	
<b>Environmental Management (EM)</b>										
Carlsbad Field Office	CBFO	4	3	1	1	0	100%	75%	75%	Three individuals FR qualified. Two FRs performing full time FR duties. One qualified FR is in requalification process. Additional FR candidate in final phase of initial qualification (limited FR duties).
CBC	CBC including small sites (ETEC.	6	4	1	1	1	83%	67%	67%	One fully qualified cadre Facility Representative (FR) assigned to the Separations Process Research Unit (SPRU). One FR engaged in requalification and one FR to complete initial FR qualification at SPRU. One fully qualified FR at MOAB and two fully qualified FR's at the West Valley Demonstration Project.
Idaho Operations Office (EM)	ID-EM	7	5	1	0	1	86%	71%	86%	New FR hire to start in July, 1 FR in qualifications
Oak Ridge (EM)	OREM	13	12	1	0	0	100%	92%	100%	
Office of River Protection	ORP	11	6	4	0	1	91%	55%	91%	2 additional TF FRs are expected to transition out. 1 previously qualified FR is expected
Portsmouth/Paducah Project Office	PPPO	6	5	0	0	1	83%	83%	83%	
Richland Operations Office	RL	15	15	0	0	0	100%	100%	100%	
Savannah River Ops. Office	SR	27	24	1	0	2	93%	89%	93%	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.
<b>EM Totals</b>		<b>89</b>	<b>74</b>	<b>9</b>	<b>2</b>	<b>6</b>	<b>93%</b>	<b>83%</b>	<b>91%</b>	
<b>Others</b>										
Idaho Operations Office	NE-ID	10	9	1	0	0	100%	90%	100%	Fully Staffed with 1 FR in qualifications
NE Oak Ridge Site Office	NE-OR	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	3	3	0	0	0	100%	100%	100%	Completed one FR requalification.
<b>Others Totals</b>		<b>5</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	
<b>DOE Total</b>		<b>147</b>	<b>121</b>	<b>12</b>	<b>3</b>	<b>14</b>	<b>90%</b>	<b>82%</b>	<b>88%</b>	
<b>Notes:</b>										

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

June 30, 2014

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
<b>National Nuclear Security Administration (NNSA)</b>										
Los Alamos Field Office	NA-00-LA	8	5	0	0	3	63%	63%	63%	
Livermore Field Office	NA-00-LL	6	6	0	0	0	100%	100%	100%	
Nevada Field Office	NA-00-NV	12	11	0	0	1	92%	92%	92%	Deputy Field Office Manager (STSM) position vacant - Plans TBD
NNSA Production Office	NA-00-NPO	15	6	6	0	3	80%	40%	80%	
Savannah River Field Office	NA-00-SV	3	2	1	0	0	100%	67%	100%	
Sandia Field Office	NA-00-SN	4	3	0	0	1	75%	75%	75%	DFOM position vacant
NNSA HQ	NA-HQ	51	43	3	3	5	90%	84%	84%	
<b>NNSA Totals</b>		<b>99</b>	<b>76</b>	<b>10</b>	<b>3</b>	<b>13</b>	<b>87%</b>	<b>77%</b>	<b>84%</b>	
<b>Environmental Management (EM)</b>										
Carlsbad Field Office	CBFO	5	5	0	0	0	100%	100%	100%	CBFO Manager, Deputy Manager, Director of Site Operations, Director of ES&H and FTCP Agent are STSM qualified (FTCP Agent and Director of ES&H are same individual). Deputy Manager completed requalification.
CBC	CBC including small sites (ETEC, SLAC, MOAB, SPRU and WVDP)	12	7	4	1	1	92%	58%	83%	The EMCBC has two fully qualified Senior Technical Safety Manager's (STSM) duty stationed at the EMCBC. One EMCBC STSM candidate continues to review and update his requalification package for submittal to the EMCBC FTCP Agent. One EMCBC cadre fully qualified STSM is assigned to BNL/SPRU. One EMCBC cadre STSM candidate is detailed to SPRU and need to complete the initial qualification. There is one fully qualified STSM at SPRU, two fully qualified STSM's at MOAB, and one fully qualified STSM at WVDP. There are three STSM candidates duty stationed at the small sites (ETEC, WVDP, and SLAC) that needs to complete the initial STSM qualification.
Idaho Operations Office (EM)	ID-EM	4	4	0	0	0	100%	100%	100%	New STSM starting July 1, 2014 - will need to requalify STSM
Oak Ridge (EM)	OREM	3	3	0	0	0	100%	100%	100%	
Office of River Protection	ORP	11	8	3	0	0	100%	73%	100%	3 individuals in initial quals. 1 additional qualified individual
Portsmouth/Paducah Project Office	PPPO	6	3	0	3	3	50%	50%	0%	The Portsmouth and Paducah Site Leads will need to qualify for STSM.
Richland Operations Office	RL	6	6	0	0	0	100%	100%	100%	
Savannah River Ops. Office	SR	29	18	7	0	4	86%	62%	86%	Our staffing shortfall is up since last report, due to the retirement of one employee. We anticipate an increase in the number of fully qualified STSMs in the next quarter report.
EM Headquarters	EM-HQ	24	16	3	0	5	79%	67%	79%	
<b>EM Totals</b>		<b>100</b>	<b>70</b>	<b>17</b>	<b>4</b>	<b>13</b>	<b>87%</b>	<b>70%</b>	<b>83%</b>	
<b>Others</b>										
Chief of Nuclear Safety	CNS	5	4	0	0	1	80%	80%	80%	1 STSM job vacancy is posted
Office of Environment, Health, Safety and Security and the Office of Enterprise Assessments	EHSS and EA	18	10	8	0	0	100%	56%	100%	
Idaho Operations Office	NE-ID	7	6	1	0	0	100%	86%	100%	
NE Oak Ridge Site Office	NE-OR	2	1	0	0	1	50%	50%	50%	1 STSM in qualification.
Oak Ridge Office (SC)	SC-OR	10	8	2	1	0	100%	80%	90%	
Office of Science - HQ	SC-HO	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	2	0	0	0	100%	100%	100%	
<b>Others Totals</b>		<b>49</b>	<b>34</b>	<b>13</b>	<b>1</b>	<b>2</b>	<b>96%</b>	<b>69%</b>	<b>94%</b>	
<b>DOE Total</b>		<b>248</b>	<b>180</b>	<b>40</b>	<b>8</b>	<b>28</b>	<b>89%</b>	<b>73%</b>	<b>85%</b>	
<b>Notes:</b>										

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

June 30, 2014

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
<b>National Nuclear Security Administration (NNSA)</b>										
Los Alamos Field Office	NA-00-LA	12	10	0	0	2	83%	83%	83%	
Livermore Field Office	NA-00-LL	3	3	0	0	0	100%	100%	100%	
Nevada Field Office	NA-00-NV	3	2	0	0	1	67%	67%	67%	Nuclear Safety Specialist position vacant - Plans TBD
NNSA Production Office	NA-00-NPO	11	7	1	0	3	73%	64%	73%	Hiring Nuclear Safety Specialists
Savannah River Field Office	NA-00-SV	2	2	0	0	0	100%	100%	100%	
Sandia Field Office	NA-00-SN	2	2	0	0	0	100%	100%	100%	
NNSA HQ	NA-HQ	15	11	2	1	2	87%	73%	80%	
<b>NNSA Totals</b>		<b>48</b>	<b>37</b>	<b>3</b>	<b>1</b>	<b>8</b>	<b>83%</b>	<b>77%</b>	<b>81%</b>	
<b>Environmental Management (EM)</b>										
Carlsbad Field Office	CBFO	1	1	0	0	0	100%	100%	100%	No change from last quarter.
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 fully qualified Nuclear Safety Specialist (NSS) but does not have the time to dedicate to this oversight functional qualification area at the WVDP. The NSS oversight duties and responsibilities are being performed by a Support Services Contractor.
Oak Ridge (EM)	OREM	6	2	0	0	4	33%	33%	33%	
Office of River Protection	ORP	10	7	3	0	0	100%	70%	100%	3 NSS in initial quals
Portsmouth/Paducah Project Office	PPPO	1	1	0	0	0	100%	100%	100%	SSO serving as Nuclear Safety Lead with support from subcontractors.
Richland Operations Office	RL	7	6	1	1	0	100%	86%	86%	
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%	
<b>EM Totals</b>		<b>56</b>	<b>47</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>91%</b>	<b>84%</b>	<b>89%</b>	
<b>Others</b>										
Chief of Nuclear Safety	CNS	1	0	1	0	0	100%	0%	100%	
Office of Environment, Health, Safety and Security and the Office of Enterprise Assessments	EHSS and EA	17	9	8	0	0	100%	53%	100%	
Idaho Operations Office	NE-ID	4	4	0	0	0	100%	100%	100%	
NE Oak Ridge Site Office	NE-OR	2	2	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	1	0	0	0	100%	100%	100%	
<b>Others Totals</b>		<b>28</b>	<b>19</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>100%</b>	<b>68%</b>	<b>100%</b>	
<b>DOE Total</b>		<b>132</b>	<b>103</b>	<b>16</b>	<b>2</b>	<b>13</b>	<b>90%</b>	<b>78%</b>	<b>89%</b>	

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

June 30, 2014

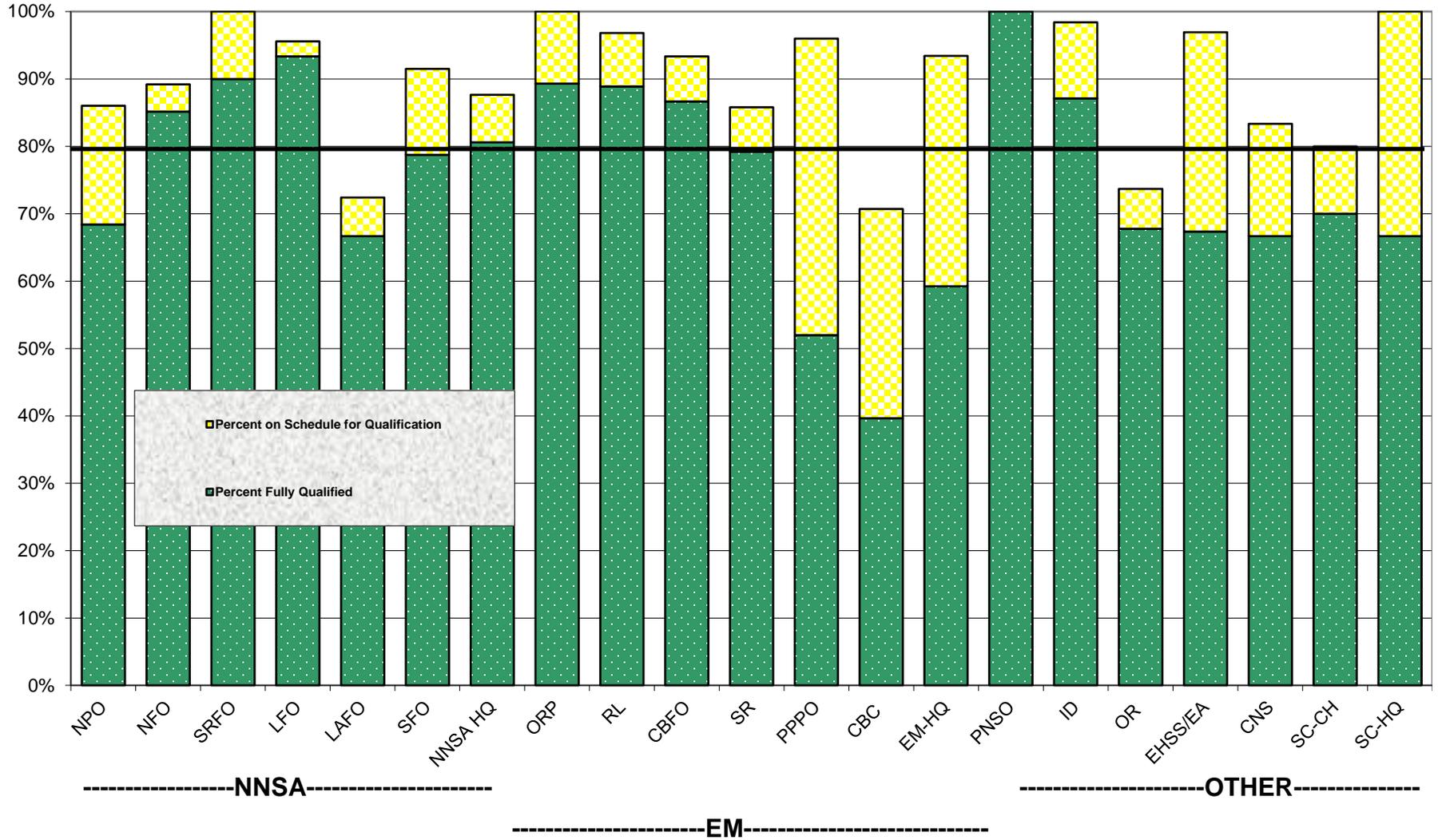
Update Frequency: Quarterly

**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
<b>National Nuclear Security Administration (NNSA)</b>										
Los Alamos Field Office	NA-00-LA	4	3	0	0	1	75%	75%	75%	
Livermore Field Office	NA-00-LL	3	3	0	0	0	100%	100%	100%	
Nevada Field Office	NA-00-NV	4	4	0	0	0	100%	100%	100%	
NNSA Production Office	NA-00-NPO	7	3	1	0	3	57%	43%	57%	
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%	
<b>NNSA Totals</b>		<b>20</b>	<b>15</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>80%</b>	<b>75%</b>	<b>80%</b>	
<b>Environmental Management (EM)</b>										
Carlsbad Field Office	CBFO	5	4	1	0	0	100%	80%	100%	Four individuals SSO qualified. One candidate in final phase of qualification.
Idaho Operations Office (EM)	ID-EM	3	3	0	0	0	100%	100%	100%	
Oak Ridge (EM)	OREM	2	2	0	0	0	100%	100%	100%	
Office of River Protection	ORP	10	9	1	0	0	100%	90%	100%	TF I&C SSO in initial quals
Portsmouth/Paducah Project Office	PPPO	3	2	0	0	1	67%	67%	67%	
Richland Operations Office	RL	5	5	0	0	0	100%	100%	100%	
Savannah River Ops. Office	SR	20	18	2	0	0	100%	90%	100%	DOE-SR plans to recruit and fill the vacancy, considering internal as well as external sources (as budgetary constraints permit).
<b>EM Totals</b>		<b>48</b>	<b>43</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>98%</b>	<b>90%</b>	<b>98%</b>	
<b>Others</b>										
Idaho Operations Office	NE-ID	2	2	0	0	0	100%	100%	100%	
Oak Ridge Office (SC)	SC-OR	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	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.
<b>Others Totals</b>		<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	
<b>DOE Total</b>		<b>72</b>	<b>62</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>93%</b>	<b>86%</b>	<b>93%</b>	
<b>Notes:</b>										

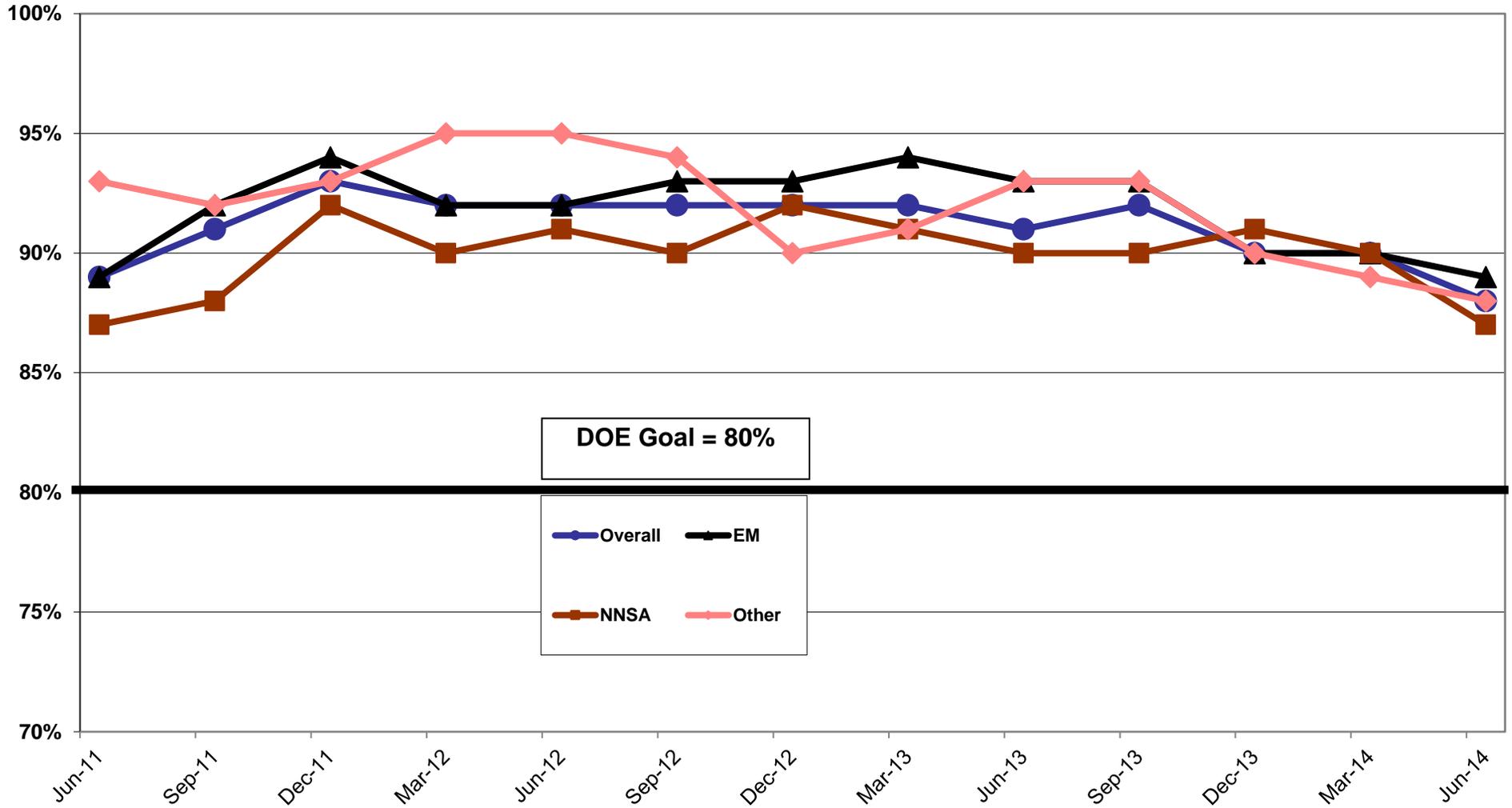
## TQP - Qualified & on Schedule for Qualification by Office - June 2014

(Does Not Include 26 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)

