



Department of Energy  
National Nuclear Security Administration  
Service Center  
P. O. Box 5400  
Albuquerque, NM 87185



AUG 16 2010

MEMORANDUM FOR: Distribution

FROM:

Karen L. Boardman, Chairperson, Federal Technical Capability Panel

SUBJECT:

Quarterly Report on Federal Technical Capability - 10-NA SC-007

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, 2010.

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 90%. Three offices are below the 80% goal, but are actively working to correct their staffing shortfalls. In addition, 69% 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 43.

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:

FR	-	89% fully qualified or on schedule for qualification; 79% fully qualified
STSM	-	90% fully qualified or on schedule for qualification; 69% fully qualified
NS	-	91% fully qualified or on schedule for qualification; 73% fully qualified
SSO	-	93% fully qualified or on schedule for qualification; 70% 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, or your staff may contact Robert McMorland at (202) 586-0057.

Attachments

cc w/attachments:

FTCP Agents  
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Manager, Nevada Site Office (NSO)  
Manager, Oak Ridge Operations Office (ORO)  
Manager, Office of River Protection (ORP)  
Manager, Ohio Field Office (OH)  
Manager, Pacific Northwest Site Office (PNSO)  
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)

Status of Qualifications in the Technical Qualification Program (TQP)										
June 30, 2010										
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 Site Office	LASO	114	74	20	1	20	82%	65%	82%	Recruiting to fill authorized positions. 7 FTEs are over-target.
Livermore Site Office	LSO	60	41	15	0	4	93%	68%	93%	Deputy Manager selection awaiting HQ approval. 1 Facility Representative (FR) vacancy is on HOLD. 1 FR and 1 Industrial Hygiene positions will be filled through Future Leaders Program staff currently onboard.
Nevada Site Office	NSO	74	61	13	0	0	100%	82%	100%	
Pantex Site Office	PXSO	59	44	15	0	0	100%	75%	100%	2 new employees awaiting assignment letter. Multiple employees have multiple qualifications.
Savannah River Site Office	SRSO	19	16	2	0	1	95%	84%	95%	See Comment on FR table.
Sandia Site Office	SSO	55	32	15	0	8	85%	58%	85%	See Note 1.
Y-12 Site Office	YSO	93	71	19	0	3	97%	76%	97%	Vacancies due to retirements: working to backfill. Initial qualifications in progress.
NNSA Headquarters	NA-HQ	161	75	45	10	41	75%	47%	68%	See Note 2.
NNSA Service Center	NA-SC	55	38	12	1	5	91%	69%	89%	1 Nuclear Safety Specialist is delinquent. Hiring 5 FTEs in FY10: 1 Packaging Certification Engineer, 1 Nuclear Safety Specialist, 1 Electrical Systems & Safety Oversight, 1 Technical Program Manager, & 1 Occupational Safety & Health.
<b>NNSA Totals</b>		<b>690</b>	<b>452</b>	<b>156</b>	<b>12</b>	<b>82</b>	<b>88%</b>	<b>66%</b>	<b>86%</b>	
<b>Environmental Management (EM)</b>										
Carlsbad Field Office	CBFO	16	11	5	0	0	100%	69%	100%	1 STSM and 1 RF on schedule to complete qualification in Q4 2010.
CBC and OSS&SP Field Personnel	CBC & OSSSP	30	16	13	1	1	97%	53%	93%	EMCBC, EM Cadre, and field personnel at BNL, Denver, MOAB, Oakland, MCP, SPRU, and WDDP.
Office of River Protection	ORP	104	80	20	0	4	96%	77%	96%	4 employees lost due to realignment, promotion, and transfer. Decision on FTE ceiling will be made after re-alignment.
Portsmouth/Paduach Project Office	PPPO	24	14	9	0	1	96%	58%	96%	PPPO has established obtaining Federal Project Director qualifications as a priority over TQP certification. Request to establish the Deputy Manager position as an SES and reassign a current SES to the position has been approved; start date being negotiated.
Richland Operations Office	RL	80	60	20	15	0	100%	75%	81%	
Savannah River Ops. Office	SR	231	161	42	2	28	88%	70%	87%	FY10 budget cuts and HQ reduced ceiling significantly impact ability to eliminate shortfall at present. Relying on internal/external staffing actions to reduce shortfall. Delinquent personnel are monitored to ensure timely completion.
EM Headquarters	EM-HQ	97	34	62	7	1	99%	35%	92%	EM is still under a continued process of reassignments across the headquarters offices and some TQP functional area qualifications are being affected and/or changed.
<b>EM Totals</b>		<b>582</b>	<b>376</b>	<b>171</b>	<b>25</b>	<b>35</b>	<b>94%</b>	<b>65%</b>	<b>90%</b>	
<b>Others</b>										
Chief of Nuclear Safety	CNS	9	5	4	2	0	100%	56%	78%	Of the total CNS staff of nine, six are required to qualify STSM and one detailee 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	82	27	0	3	97%	73%	97%	HS-40 has 1 unfiled NSS position; office plans to recruit to fill vacancy. FR Position currently vacant in HS-50 due to retirement; HS-50 plans to fill position. HS-20 has indicated 1 unfiled Emergency Management position; office plans to fill vacancy.
Idaho Operations Office	NE-ID	145	136	8	1	1	99%	94%	99%	The Deputy Manager Idaho Cleanup Project and Assistant Manager Facility and Material Disposition being performed by 1 STSM.
Oak Ridge Office	OR	176	127	32	0	17	90%	72%	90%	Anticipate filling the following positions in FY 2010: 3 ES&H Team Leads, 1 Health Physicist, 2 Safety Specialists, 2 Safety Basis Lead Reviewers, 2 Facility Representatives, 2 Criticality Safety Engineers, 2 Industrial Security Specialists, 2 General Engineers/Physical Scientists, and 1 Safety and Occupational Health Manager.
Office of Science - HQ	SC-HQ	3	2	1	1	0	100%	67%	67%	
Chicago - (SC)	SC-CH	38	25	13	2	0	100%	66%	95%	
Pacific Northwest Site Office (SC)	PNSO	6	6	0	0	0	100%	100%	100%	1 NSS and 3 additional SSO support provided by the SC Integrated Support Center.
<b>Others Totals</b>		<b>489</b>	<b>383</b>	<b>85</b>	<b>6</b>	<b>21</b>	<b>96%</b>	<b>78%</b>	<b>94%</b>	
<b>DOE Total</b>		<b>1761</b>	<b>1211</b>	<b>412</b>	<b>43</b>	<b>138</b>	<b>92%</b>	<b>69%</b>	<b>90%</b>	
<b>DOE Goals</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>80%</b>	
<b>Notes:</b>										
1. Aviation Safety, Civil Structural Engineering, and Electrical Systems capabilities, as well as additional Environmental Compliance, Criticality Safety, and Emergency Management capabilities, provided through NNSA/SC matrix support. Sandia Site Office (SSO) is transitioning to Governance during 2010 per the NNSA initiative. A comprehensive workforce staffing analysis will be performed to assist in the transition. Subsequent quarterly reports will reflect changes to SSO staffing requirements.										
2. NNSA HQ established the Technical Training and Competency Program to better implement TQP at NNSA Headquarters. This includes a more thorough analysis of participants and competency shortfalls to align more completely to the most recent annual workforce analysis. As a result additional staffing shortfalls have been reported in this quarterly report. Actions for addressing the staffing shortfalls were provided in the NNSA HQ Workforce Analysis and Staffing Plan Report for CY 2009.										

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

June 30, 2010

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 Site Office	LASO	14	9	3	0	2	86%	64%	86%	Recruiting to fill positions. 1 Facility Representative (FR) vacancy is on HOLD. 1 FR position will be filled through Future Leaders Program staff currently onboard.
Livermore Site Office	LSO	6	4	0	0	2	67%	67%	67%	
Nevada Site Office	NSO	7	6	1	0	0	100%	86%	100%	Current Future Leaders Program candidate will convert to FR upon graduation in June 2011.
Pantex Site Office	PXSO	10	10	0	0	0	100%	100%	100%	
Savannah River Site Office	SRSO	4	3	0	0	1	75%	75%	75%	
Sandia Site Office	SSO	8	7	1	0	0	100%	88%	100%	Reduction in capabilities required based on recent staffing analysis work. Additional FR on staff in training for succession planning (not counted on sheet)
Y-12 Site Office	YSO	12	11	1	0	0	100%	92%	100%	
NNSA Headquarters	NA-HQ	7	2	0	0	5	29%	29%	29%	
<b>NNSA Totals</b>		<b>68</b>	<b>52</b>	<b>6</b>	<b>0</b>	<b>10</b>	<b>85%</b>	<b>76%</b>	<b>85%</b>	
<b>Environmental Management (EM)</b>										
Carlsbad Field Office	CBFO	3	1	2	0	0	100%	33%	100%	1 FR scheduled to complete initial qualification in Q4 2010.
CBC and OSS&SP Field Personnel	CBC & OSSSP	7	5	1	1	1	86%	71%	71%	Includes FRs at BNL (2), MOAB, SLAC, SPRU, and WVDP. 1 Cadre is in qualification at WVDP and SPRU.
Office of River Protection	ORP	15	14	1	0	0	100%	93%	100%	
Portsmouth/Paducah Project Office	PPPO	6	5	1	0	0	100%	83%	100%	
Richland Operations Office	RL	20	18	2	0	0	100%	90%	100%	
Savannah River Ops. Office	SR	36	21	9	1	6	83%	58%	81%	Staffing action in place to eliminate shortfall. Delinquency is being closely managed. Other participants in qualification are on track.
<b>EM Totals</b>		<b>87</b>	<b>64</b>	<b>16</b>	<b>2</b>	<b>7</b>	<b>92%</b>	<b>74%</b>	<b>90%</b>	
<b>Others</b>										
Health, Safety and Security	HSS	1	0	0	0	1	0%	0%	0%	Planning underway to replace retired FR in HS-50.
Idaho Operations Office	NE-ID	21	21	0	0	0	100%	100%	100%	
Oak Ridge Office	OR	24	22	0	0	2	92%	92%	92%	
Chicago - (SC)	SC-CH	1	0	1	1	0	100%	0%	0%	
Pacific Northwest Site Office (SC)	PNSO	3	3	0	0	0	100%	100%	100%	
<b>Others Totals</b>		<b>50</b>	<b>46</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>94%</b>	<b>92%</b>	<b>92%</b>	
<b>DOE Total</b>		<b>205</b>	<b>162</b>	<b>23</b>	<b>3</b>	<b>20</b>	<b>90%</b>	<b>79%</b>	<b>89%</b>	

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

June 30, 2010

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) (G)	Percentage of Capabilities for Which Staff are Onboard =(D+E)/C (H)	Percentage of Capabilities Staffed by Onboard, Fully Qualified Personnel =D/C (I)	Percentage of Required Capabilities That Are Either Fully Qualified or on Schedule for Qualification =((D+E)-F)/C (J)	Comments
<b>National Nuclear Security Administration (NNSA)</b>										
Los Alamos Site Office	LASO	9	8	0	0	1	89%	89%	89%	Senior Technical Advisor vacant, pending HQ approval to recruit.
Livermore Site Office	LSO	8	7	0	0	1	88%	88%	88%	Deputy Manager selection awaiting HQ approval.
Nevada Site Office	NSO	12	9	3	0	0	100%	75%	100%	
Pantex Site Office	PXSO	7	5	2	0	0	100%	71%	100%	1 FTE to add next quarter - NS, Supervisor
Savannah River Site Office	SRSO	3	3	0	0	0	100%	100%	100%	There are 2 additional qualified STSMs within the organization.
Sandia Site Office	SSO	4	4	0	0	0	100%	100%	100%	
Y-12 Site Office	YSO	8	7	1	0	0	100%	88%	100%	
NNSA Headquarters	NA-HQ	51	35	9	8	7	86%	69%	71%	
NNSA Service Center	NA-SC	14	12	2	0	0	100%	86%	100%	
<b>NNSA Totals</b>		<b>116</b>	<b>90</b>	<b>17</b>	<b>8</b>	<b>9</b>	<b>92%</b>	<b>78%</b>	<b>85%</b>	
<b>Environmental Management (EM)</b>										
Carlsbad Field Office	CBFO	5	4	1	0	0	100%	80%	100%	1 STSM expected to complete initial qualification in Q4 2010.
CBC and OSS&SP Field Personnel	CBC & OSSSP	12	4	8	0	0	100%	33%	100%	All STSMs in the qualification and requalification process have completed the STSM course. 4 have completed qualification or requalification. 8 are on schedule for completion within allotted time frame. 1 of the 3 STSMs at MOAB is per direction of the MOAB Federal Project Director.
Office of River Protection	ORP	7	6	1	0	0	100%	86%	100%	STSMs decreased from 8 to 7 as a result of the new WTP Project Manager being a PNNL Manager.
Portsmouth/Paducah Project Office	PPPO	6	3	2	0	1	83%	50%	83%	The Portsmouth Site Lead will need to qualify as an STSM.
Richland Operations Office	RL	6	6	0	0	0	100%	100%	100%	
Savannah River Ops. Office	SR	31	26	2	1	3	90%	84%	87%	Staffing action in place to eliminate shortfall. Delinquency is being closely managed. Other participants in qualification are on track.
EM Headquarters	EM-HQ	37	12	25	4	0	100%	32%	89%	
<b>EM Totals</b>		<b>104</b>	<b>61</b>	<b>39</b>	<b>5</b>	<b>4</b>	<b>96%</b>	<b>59%</b>	<b>91%</b>	
<b>Others</b>										
Chief of Nuclear Safety	CNS	6	5	1	0	0	100%	83%	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, in the case of one detailee, and required to qualify STSM.
Health, Safety and Security	HSS	18	12	6	0	0	100%	67%	100%	One manager is finalizing signatures for final STSM qualification. One manager is in need of oral board. One Manager is on schedule to take the STSM course. Three Managers are in the early process of becoming STSM qualified.
Idaho Operations Office	NE-ID	8	7	0	0	1	88%	88%	88%	The Deputy Manager Idaho Cleanup Project and Assistant Manager Facility and Material Disposition being performed by 1 STSM.
Oak Ridge Office	OR	27	16	11	0	0	100%	59%	100%	
Office of Science - HQ	SC-HQ	3	2	1	1	0	100%	67%	67%	Requalification of 1 STSM completed. 1 Qualified STSM detailed as Acting SC-3.
Chicago - (SC)	SC-CH	3	2	1	0	0	100%	67%	100%	
Pacific Northwest Site Office (SC)	PNSO	2	2	0	0	0	100%	100%	100%	
<b>Others Totals</b>		<b>67</b>	<b>46</b>	<b>20</b>	<b>1</b>	<b>1</b>	<b>99%</b>	<b>69%</b>	<b>97%</b>	
<b>DOE Total</b>		<b>287</b>	<b>197</b>	<b>76</b>	<b>14</b>	<b>14</b>	<b>95%</b>	<b>69%</b>	<b>90%</b>	

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

June 30, 2010

Update Frequency: Quarterly

**OVERALL NUCLEAR SAFETY SPECIALIST (NS) 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
<b>National Nuclear Security Administration (NNSA)</b>										
Los Alamos Site Office	LASO	11	9	1	0	1	91%	82%	91%	Safety Basis Team Leader position posting closes end of July 2010.
Livermore Site Office	LSO	3	3	0	0	0	100%	100%	100%	
Nevada Site Office	NSO	3	3	0	0	0	100%	100%	100%	
Pantex Site Office	PXSO	5	5	0	0	0	100%	100%	100%	2 persons are dual qualified. Add 1 FTE next quarter
Savannah River Site Office	SRSO	1	1	0	0	0	100%	100%	100%	
Sandia Site Office	SSO	3	1	1	0	1	67%	33%	67%	Staff member reassigned from Safety System Oversight. Matrix support from NNSA/SC and contract support.
Y-12 Site Office	YSO	7	4	3	0	0	100%	57%	100%	3 additional NSS capabilities needed to augment SSO qualifications.
NNSA Headquarters	NA-HQ	12	5	5	2	2	83%	42%	67%	
NNSA Service Center	NA-SC	10	7	2	1	1	90%	70%	80%	1 NS delinquent; scheduled on Corrective Action Plan to complete in August 2010. Hiring 1 NS in FY10.
<b>NNSA Totals</b>		<b>55</b>	<b>38</b>	<b>12</b>	<b>3</b>	<b>5</b>	<b>91%</b>	<b>69%</b>	<b>85%</b>	
<b>Environmental Management (EM)</b>										
Carlsbad Field Office	CBFO	2	2	0	0	0	100%	100%	100%	
CBC and OSS&SP Field Personnel	CBC & OSSSP	0	0	0	0	0	N/A	N/A	N/A	See Note 1.
Office of River Protection	ORP	7	4	3	0	0	100%	57%	100%	
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	4	4	0	0	0	100%	100%	100%	
Savannah River Ops. Office	SR	28	19	7	0	2	93%	68%	93%	Staffing action in place to eliminate shortfall. Personnel engaged in qualification are on track to complete within the allotted time.
EM Headquarters	EM-HQ	4	3	1	0	0	100%	75%	100%	
<b>EM Totals</b>		<b>46</b>	<b>33</b>	<b>11</b>	<b>0</b>	<b>2</b>	<b>96%</b>	<b>72%</b>	<b>96%</b>	
<b>Others</b>										
Chief of Nuclear Safety	CNS	1	0	1	0	0				One detailee is required to qualify NSS.
Health, Safety and Security	HSS	14	8	5	0	1	93%	57%	93%	HS-40 working on filling 1 vacant position. HS-20 and HS-60 each have positions engaged in qualification.
Idaho Operations Office	NE-ID	16	16	0	0	0	100%	100%	100%	
Oak Ridge Office	OR	9	7	1	0	1	89%	78%	89%	Anticipate filling an ES&H Team Lead position in FY 2010 who will fulfill this function.
Chicago - (SC)	SC-CH	1	1	0	0	0	100%	100%	100%	
Pacific Northwest Site Office (SC)	PNSO	0	0	0	0	0	N/A	N/A	N/A	NSS support provided by SC Integrated Support Center
<b>Others Totals</b>		<b>40</b>	<b>32</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>95%</b>	<b>80%</b>	<b>95%</b>	
<b>DOE Total</b>		<b>141</b>	<b>103</b>	<b>29</b>	<b>3</b>	<b>9</b>	<b>94%</b>	<b>73%</b>	<b>91%</b>	
<b>Notes:</b>										
1: Applies only to WVDP. Two employees are secondarily qualified but have no time to dedicate to it currently. Short-term needs are being filled with expertise from HQ and/or CBC personnel supplemented by a support services contractor. If need increases, consideration of hiring a FTE may be warranted.										

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

June 30, 2010

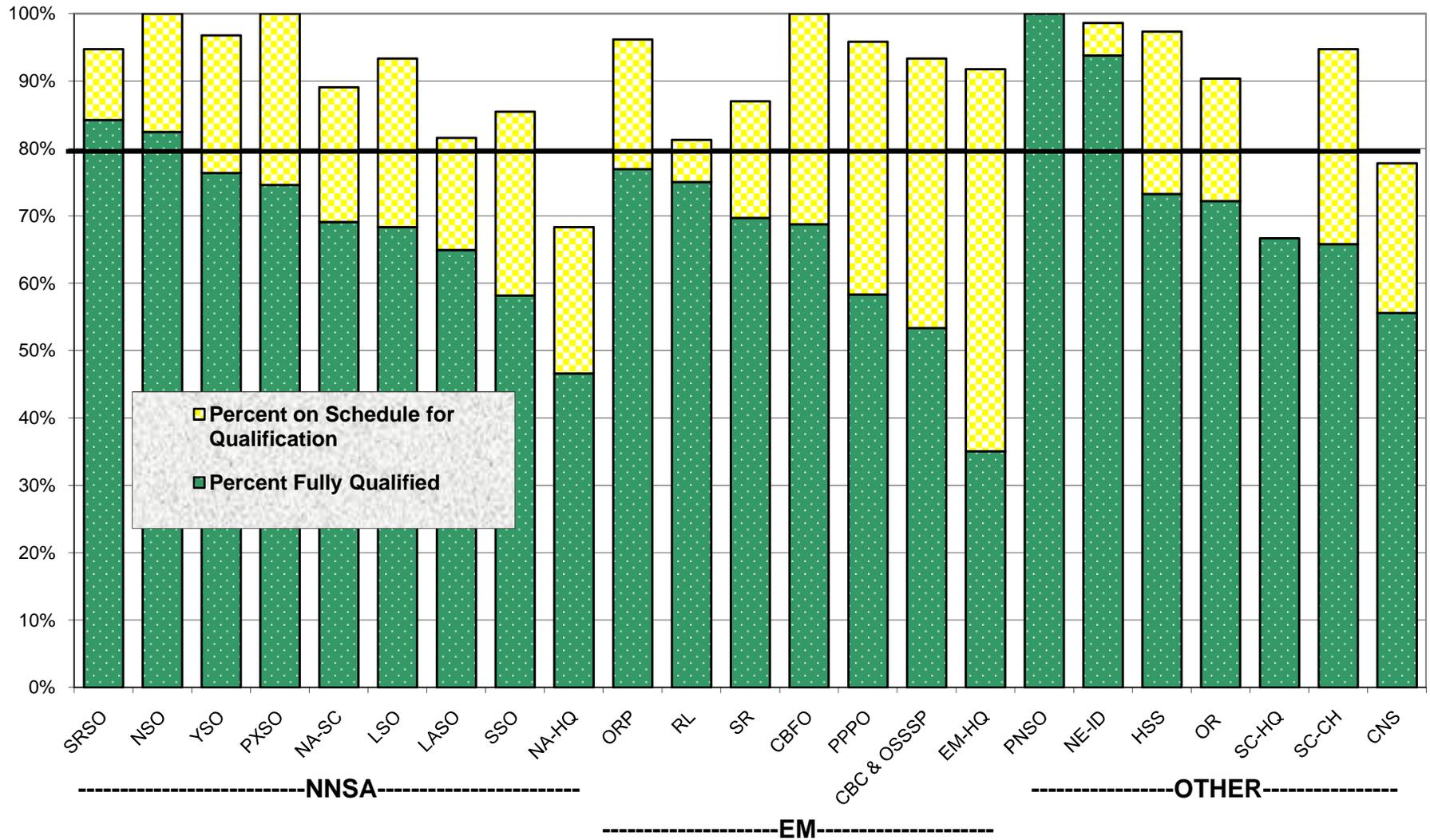
Update Frequency: Quarterly

**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 Site Office	LASO	6	1	2	0	3	50%	17%	50%	SSO Fire Protection Engineer offer has been made.
Livermore Site Office	LSO	3	3	0	0	0	100%	100%	100%	
Nevada Site Office	NSO	5	4	1	0	0	100%	80%	100%	Qualification due to be completed by 10-29-10.
Pantex Site Office	PXSO	5	4	1	0	0	100%	80%	100%	
Savannah River Site Office	SRSO	1	1	0	0	0	100%	100%	100%	
Sandia Site Office	SSO	2	1	0	0	1	50%	50%	50%	Current staff member to be assigned to SSO program initial qualifications to address shortfall.
Y-12 Site Office	YSO	6	2	4	0	0	100%	33%	100%	
<b>NNSA Totals</b>		<b>28</b>	<b>16</b>	<b>8</b>	<b>0</b>	<b>4</b>	<b>86%</b>	<b>57%</b>	<b>86%</b>	
<b>Environmental Management (EM)</b>										
Carlsbad Field Office	CBFO	6	4	2	0	0	100%	67%	100%	2 SSO candidates on schedule to complete initial qualification by December 2010.
Office of River Protection	ORP	7	6	1	0	0	100%	86%	100%	
Portsmouth/Paducah Project Office	PPPO	2	2	0	0	0	100%	100%	100%	SSO hired at the Portsmouth Site. SSO is in initial qualification.
Richland Operations Office	RL	6	6	0	0	0	100%	100%	100%	
Savannah River Ops. Office	SR	22	12	9	0	1	95%	55%	95%	Staffing action in place to eliminate shortfall. Personnel engaged in qualification are on track to complete within the allotted time.
<b>EM Totals</b>		<b>43</b>	<b>30</b>	<b>12</b>	<b>0</b>	<b>1</b>	<b>98%</b>	<b>70%</b>	<b>98%</b>	
<b>Others</b>										
Chief of Nuclear Safety	CNS	7	5	2	2	0	100%	71%	71%	All CNS staff with the exception of the CNS and NS detailee are required to qualify HQ SSO.
Idaho Operations Office	NE-ID	13	12	1	0	0	100%	92%	100%	
Oak Ridge Office	OR	4	4	0	0	0	100%	100%	100%	
Chicago - (SC)	SC-CH	2	1	1	0	0	100%	50%	100%	
Pacific Northwest Site Office (SC)	PNSO	1	1	0	0	0	100%	100%	100%	Additional SSO support provided by the SC Integrated Support Center for 3 systems.
<b>Others Totals</b>		<b>27</b>	<b>23</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>100%</b>	<b>85%</b>	<b>93%</b>	
<b>DOE Total</b>		<b>98</b>	<b>69</b>	<b>24</b>	<b>2</b>	<b>5</b>	<b>95%</b>	<b>70%</b>	<b>93%</b>	

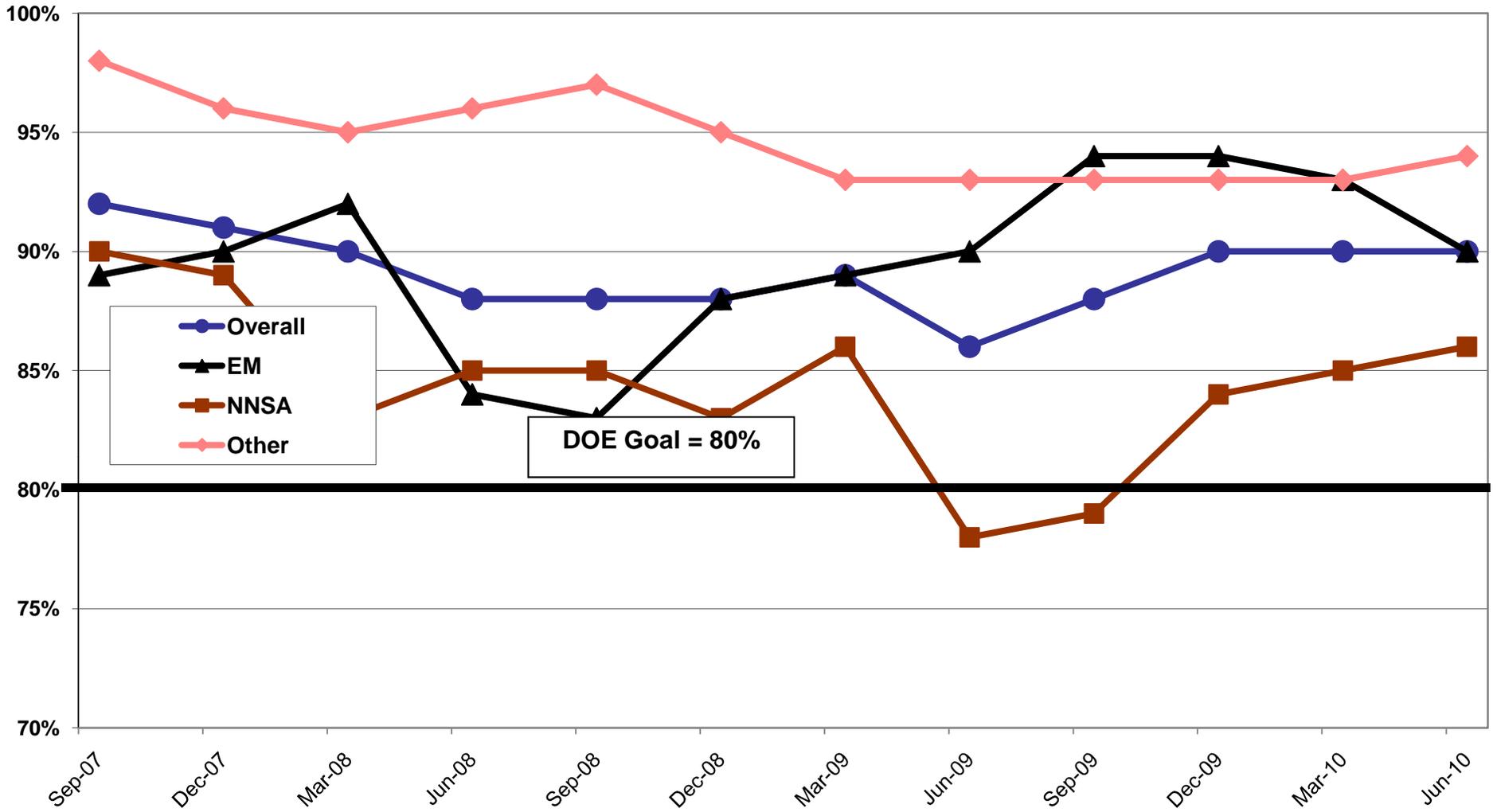
## TQP - Qualified & on Schedule for Qualification by Office - June 2010

(Does Not Include 43 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)

