



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



AUG 20 2008

MEMORANDUM FOR: Distribution

FROM:

Karen L. Boardman, Chairperson, Federal Technical Capability Panel

SUBJECT:

Quarterly Report on Federal Technical Capability - 08-NA SC-009

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, 2008.

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 88%. Four offices are below the 80% goal, but are actively working to correct their staffing shortfalls. In addition, 64 % 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 24.

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	-	87% fully qualified or on schedule for qualification; 77% fully qualified
STSM	-	88% fully qualified or on schedule for qualification; 61% fully qualified
NS	-	87% fully qualified or on schedule for qualification; 68% fully qualified
SSO	-	82% fully qualified or on schedule for qualification; 58% 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

E. White, NNSA SC

R. McMorland, HS-1.1

Distribution:

Acting Deputy Secretary  
Administrator, National Nuclear Security Administration (NA-1)  
Under Secretary (US)  
Under Secretary for Science (US-4)  
Assistant Secretary for Environmental Management (EM-1)  
Deputy Administrator for Defense Programs, NNSA (NA-10)  
Director, Office of Nuclear Energy, Science and Technology (NE-1)  
Chief Human Capital Management Officer (HC-1)  
Chief, Defense Nuclear Safety (CDNS)  
Chief, Nuclear Safety (CNS)  
Chief Health, Safety and Security Officer (HS-1)  
Departmental Representative to the Defense Nuclear Facilities Safety Board (HS-1.1)  
Director, NNSA Service Center/FTCP Chair (NA-SC)  
Director, Site Support and Small Projects Office (EM-3.2)  
Manager, Carlsbad Field Office (CBFO)  
Manager, Environmental Management Consolidated Business Center (EM-CBC)  
Manager, Idaho Operations Office (NE-ID)  
Manager, Livermore Site Office (LSO)  
Manager, Los Alamos Site Office (LASO)  
Manager, Nevada Site Office (NSO)  
Manager, Oak Ridge 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)  
Senior Advisor for ES&H (NA-3.6)

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

June 30, 2008

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 Capabilities for Which Onboard Staff 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	121	43	36	3	42	65%	36%	63%	Note 1. Deputy Manager position is on hold. Announcements in progress for the other 2 positions. Technical Trainer position being advertised in FY08. Site Manager/STSM screening One FR position posting closes August 11, 2008. The Deputy Manager position is in the selection process, and the Senior Technical Advisor position is posted. One NS position has been posted, and one NS position is being evaluated. <b>No action is being taken to fill one SSO vacancy</b> Awaiting selection of Assistant Manager for Mission Assurance. Action in progress to fill two NS positions. <b>One FR position will not be filled.</b> Three vacancies were filled this quarter. Remaining vacancies reflect anticipated future needs for HEUMF and UPF facilities. NNSA HQ is reevaluating its TQP participants. One NSS reported in July 2008. One Occupational Safety TQP participant reported in August 2008. Anticipate bringing on one Fire Protection Engineer in early FY09 to replace a FY09 retiree.
Livermore Site Office	LSO	47	32	12	1	3	94%	68%	91%	
Nevada Site Office	NSO	55	36	17	1	2	96%	65%	95%	
Pantex Site Office	PXSO	43	30	7	0	6	86%	70%	86%	
Savannah River Site Office	SRSO	18	11	6	0	1	94%	61%	94%	
Sandia Site Office	SSO	38	30	5	0	3	92%	79%	92%	
Y-12 Site Office	YSO	93	76	11	0	6	94%	82%	94%	
NNSA Headquarters	NA-HQ	88	44	40	10	4	95%	50%	84%	
NNSA Service Center	NA-SC	42	34	6	0	2	95%	81%	95%	
<b>NNSA Totals</b>		<b>545</b>	<b>336</b>	<b>140</b>	<b>15</b>	<b>69</b>	<b>87%</b>	<b>62%</b>	<b>85%</b>	
<b>Environmental Management (EM)</b>										
Carlsbad Field Office	CBFO	13	10	3	0	0	100%	77%	100%	EMCBC, EM Cadre & field personnel @ ANL, BNL, Denver, FCP GJO/MOAB, OAK, MCP, SPRU and WVDP. 21 capabilities will be filled by hiring 18 personnel. One FR reports in August 2008. PPPO has a continuous posting for one FR at Paducah. Senior Technical Advisor position has been posted. PPPO is reviewing recruitment options for Portsmouth Site Lead. Also, PPPO requires 17 additional TQP positions to meet oversight requirements, including 2 QA professionals and 3 D & D/Construction Managers. Shortfalls will be addressed through staffing initiatives via Merit Promotion or DEU. Two positions have been posted.
CBC and OSS&SP Field Personnel	CBC & OSSSP	32	26	6	0	0	100%	81%	100%	
Office of River Protection	ORP	90	45	24	0	21	77%	50%	77%	
Portsmouth/Paducah Project Office	PPPO	25	16	5	0	4	84%	64%	84%	
Richland Operations Office	RL	76	45	31	7	0	100%	59%	91%	
Savannah River Ops. Office	SR	234	145	37	0	52	78%	62%	78%	
EM Headquarters	EM-HQ	68	9	57	0	2	97%	13%	97%	
<b>EM Totals</b>		<b>538</b>	<b>296</b>	<b>163</b>	<b>7</b>	<b>79</b>	<b>85%</b>	<b>55%</b>	<b>84%</b>	
<b>Others</b>										
Health, Safety and Security	HSS	96	81	15	0	0	100%	84%	100%	Person has been selected to fill shortfall and will report next quarter. CNS staff dual qualify as STSM and Headquarters SSO. One new Assistant Manager will start in July. Another STSM qualified Assistant Manager transferring from Richland will also start in July. Anticipate filling the following positions during FY 2008: Three Senior Technical Safety Managers, three Facility Representatives, one General Engineer, two deputy Federal Project Directors, and two Lead Safety Basis Reviewers. One Safety and Health Specialist will report in August 2008. NS and 5 additional SSOs support provided by SC Integrated Support Center.
Chief Nuclear Safety CTA Staff	CNS	9	6	2	2	1	89%	67%	67%	
Idaho Operations Office	NE-ID	130	104	24	0	2	98%	80%	98%	
Oak Ridge Office	OR	177	141	24	0	12	93%	80%	93%	
Pacific Northwest Site Office (SC)	PNSO	6	4	2	0	0	100%	67%	100%	
<b>Others Totals</b>		<b>418</b>	<b>336</b>	<b>67</b>	<b>2</b>	<b>15</b>	<b>96%</b>	<b>80%</b>	<b>96%</b>	
<b>DOE Total</b>		<b>1501</b>	<b>968</b>	<b>370</b>	<b>24</b>	<b>163</b>	<b>89%</b>	<b>64%</b>	<b>88%</b>	
<b>DOE Goals</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>80%</b>	

**Notes:**

1. As of 30 June 2008, LASO had an authorized end-strength of 152, with 112 personnel actually on-board, and 48 vacancies of which 34 are TQP-related. In the 4th Quarter, FY 2008, LASO intends to enroll its Security Management technical staff in the TQP. The "Number of Capabilities Needed" was determined by adding the number of technical capabilities who are or need to be in the TQP plus the number of TQP-related vacancies.

**Status of Qualifications in the Facility Representative (FR) Program**  
 June 30, 2008  
 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 Capabilities for Which Onboard Staff 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	8	3	0	3	79%	57%	79%	Note 1
Livermore Site Office	LSO	7	5	2	1	0	100%	71%	86%	
Nevada Site Office	NSO	9	6	3	0	0	100%	67%	100%	
Pantex Site Office	PXSO	10	8	1	0	1	90%	80%	90%	Two FRs completed qualification this quarter. One FR transferred. One position posting closes August 11, 2008.
Savannah River Site Office	SRSO	4	3	1	0	0	100%	75%	100%	
Sandia Site Office	SSO	11	10	0	0	1	91%	91%	91%	<b>One FR position will not be filled.</b>
Y-12 Site Office	YSO	14	12	1	0	1	93%	86%	93%	One FR needed to support UPF.
<b>NNSA Totals</b>		<b>69</b>	<b>52</b>	<b>11</b>	<b>1</b>	<b>6</b>	<b>91%</b>	<b>75%</b>	<b>90%</b>	
<b>Environmental Management (EM)</b>										
Carlsbad Field Office	CBFO	2	0	2	0	0	100%	0%	100%	One FR reported March 24, 2008 and is very close to completing FR qualification. One FR granted 6-month extension that expires September 30, 2008.
CBC and OSS&SP Field Personnel	CBC & OSSSP	6	5	1	0	0	100%	83%	100%	Includes FRS @ BNL, ETEC, MOAB, SPRU and WVDP. New position was filled at ETEC. Recent selection of 2nd FR @ WVDP will provide backup coverage for BNL and SPRU.
Office of River Protection	ORP	14	12	0	0	2	86%	86%	86%	
Portsmouth/Paducah Project Office	PPPO	6	4	0	0	2	67%	67%	67%	One FR reports in August 2008. PPPO has a continuous posting for one FR at Paducah.
Richland Operations Office	RL	19	19	0	0	0	100%	100%	100%	
Savannah River Ops. Office	SR	32	18	3	0	11	66%	56%	66%	Eight positions will be addressed through staffing initiatives via Merit Promotion or DEU. Three positions will be filled by EM Career Interns.
<b>EM Totals</b>		<b>79</b>	<b>58</b>	<b>6</b>	<b>0</b>	<b>15</b>	<b>81%</b>	<b>73%</b>	<b>81%</b>	
<b>Others</b>										
Health, Safety and Security	HSS	1	1	0	0	0	100%	100%	100%	
Idaho Operations Office	NE-ID	23	22	1	0	0	100%	96%	100%	
Oak Ridge Office	OR	23	17	3	0	3	87%	74%	87%	Anticipate filling three positions in FY08.
Pacific Northwest Site Office (SC)	PNSO	3	2	1	0	0	100%	67%	100%	New FR reported on March 16, 2008; requalification in progress.
<b>Others Totals</b>		<b>50</b>	<b>42</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>94%</b>	<b>84%</b>	<b>94%</b>	
<b>DOE Total</b>		<b>198</b>	<b>152</b>	<b>22</b>	<b>1</b>	<b>24</b>	<b>88%</b>	<b>77%</b>	<b>87%</b>	

**Notes:**

1. One fully qualified FR is not counted in Column D because he is on a long-term detail to DOE HQ. One other fully qualified FR is not counted in Column D since she is not available to perform FR duties until a Readiness Review person is hired.

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

June 30, 2008

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 Capabilities for Which Onboard Staff 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	9	4	5	1	0	100%	44%	89%	One person is filling two STSM positions: Assistant Manager for Safety Operations and FTCP Agent.
Livermore Site Office	LSO	8	5	2	0	1	88%	63%	88%	Deputy Manager position on hold.
Nevada Site Office	NSO	10	3	6	0	1	90%	30%	90%	Vacant Site Manager position screening in process.
Pantex Site Office	PXSO	7	2	3	0	2	71%	29%	71%	Deputy Manager position in the selection process. The Senior Technical Advisor position is posted.
Savannah River Site Office	SRSO	2	1	0	0	1	50%	50%	50%	Awaiting selection of Assistant Manager for Mission Assurance. There are 2 additional fully qualified STSMs in the organization.
Sandia Site Office	SSO	4	4	0	0	0	100%	100%	100%	
Y-12 Site Office	YSO	7	6	1	0	0	100%	86%	100%	Lead SSO position filled; qualification in progress.
NNSA Headquarters	NA-HQ	45	29	13	7	3	93%	64%	78%	NNSA HQ is reevaluating its TQP participants.
NNSA Service Center	NA-SC	12	9	3	0	0	100%	75%	100%	
<b>NNSA Totals</b>		<b>104</b>	<b>63</b>	<b>33</b>	<b>8</b>	<b>8</b>	<b>92%</b>	<b>61%</b>	<b>85%</b>	
<b>Environmental Management (EM)</b>										
Carlsbad Field Office	CBFO	4	4	0	0	0	100%	100%	100%	
CBC and OSS&SP Field Personnel	CBC & OSSSP	9	4	5	0	0	100%	44%	100%	All STSMs in qualification have completed the STSM course.
Office of River Protection	ORP	10	6	2	0	2	80%	60%	80%	
Portsmouth/Paducah Project Office	PPPO	6	3	1	0	2	67%	50%	67%	Senior Technical Advisor position has been posted. PPPO is reviewing recruitment options for Portsmouth Site Lead.
Richland Operations Office	RL	4	3	1	1	0	100%	75%	75%	
Savannah River Ops. Office	SR	22	16	5	0	1	95%	73%	95%	Personnel pursuing qualification are on schedule to finish by the end of CY08. Shortfall will be addressed through staffing initiatives via Merit Promotion or DEU.
EM Headquarters	EM-HQ	19	4	15	0	0	100%	21%	100%	
<b>EM Totals</b>		<b>74</b>	<b>40</b>	<b>29</b>	<b>1</b>	<b>5</b>	<b>93%</b>	<b>54%</b>	<b>92%</b>	
<b>Others</b>										
Health, Safety and Security	HSS	18	13	5	0	0	100%	72%	100%	Two HSS Managers completed the STSM course and need to complete their oral Boards, two are on schedule to take the STSM course, and one is waiting to be scheduled for the STSM course.
Chief Nuclear Safety CTA Staff	CNS	9	6	2	2	1	89%	67%	67%	CNS staff dual qualify as STSM and Headquarters SSO.
Idaho Operations Office	NE-ID	10	8	0	0	2	80%	80%	80%	One new Assistant Manager will start in July. Another STSM qualified Assistant Manager transferring from Richland will also start in July.
Oak Ridge Office	OR	24	16	5	0	3	88%	67%	88%	Anticipate filling three positions in FY08.
Pacific Northwest Site Office (SC)	PNSO	2	2	0	0	0	100%	100%	100%	
<b>Others Totals</b>		<b>63</b>	<b>45</b>	<b>12</b>	<b>2</b>	<b>6</b>	<b>90%</b>	<b>71%</b>	<b>87%</b>	
<b>DOE Total</b>		<b>241</b>	<b>148</b>	<b>74</b>	<b>11</b>	<b>19</b>	<b>92%</b>	<b>61%</b>	<b>88%</b>	

Notes:

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

June 30, 2008

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 Capabilities for Which Onboard Staff 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	13	4	2	0	7	46%	31%	46%	Six hiring actions are in progress. One EM NS position will be re-advertised.
Livermore Site Office	LSO	4	3	1	0	0	100%	75%	100%	
Nevada Site Office	NSO	4	4	0	0	0	100%	100%	100%	
Pantex Site Office	PXSO	8	5	1	0	2	75%	63%	75%	One NS terminated. One NS was promoted out. One NS position is posted. One NS position is being evaluated for the need to fill it. One FLP graduate is in NSS qualification.
Savannah River Site Office	SRSO	1	0	1	0	0	100%	0%	100%	
Sandia Site Office	SSO	3	1	0	0	2	33%	33%	33%	Action in progress to fill two NS positions.
Y-12 Site Office	YSO	4	4	0	0	0	100%	100%	100%	
NNSA Headquarters	NA-HQ	11	2	8	2	1	91%	18%	73%	NNSA HQ is reevaluating its TQP participants.
NNSA Service Center	NA-SC	9	8	0	0	1	89%	89%	89%	One NSS reported in July 2008.
<b>NNSA Totals</b>		<b>57</b>	<b>31</b>	<b>13</b>	<b>2</b>	<b>13</b>	<b>77%</b>	<b>54%</b>	<b>74%</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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Note 1.
Office of River Protection	ORP	8	5	3	0	0	100%	63%	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	23	15	6	0	2	91%	65%	91%	Shortfalls will be addressed through staffing initiatives via Merit Promotion or DEU.
EM Headquarters	EM-HQ	3	1	2	0	0	100%	33%	100%	
<b>EM Totals</b>		<b>41</b>	<b>28</b>	<b>11</b>	<b>0</b>	<b>2</b>	<b>95%</b>	<b>68%</b>	<b>95%</b>	
<b>Others</b>										
Health, Safety and Security	HSS	12	10	2	0	0	100%	83%	100%	
Idaho Operations Office	NE-ID	12	10	2	0	0	100%	83%	100%	
Oak Ridge Office	OR	11	11	0	0	0	100%	100%	100%	
Pacific Northwest Site Office (SC)	PNSO	0	0	0	0	0	N/A	N/A	N/A	NS provided by SC Integrated Support Center.
<b>Others Totals</b>		<b>35</b>	<b>31</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>100%</b>	<b>89%</b>	<b>100%</b>	
<b>DOE Total</b>		<b>133</b>	<b>90</b>	<b>28</b>	<b>2</b>	<b>15</b>	<b>89%</b>	<b>68%</b>	<b>87%</b>	

**Notes:**

1. Applies only to WVDP. Two employees are secondarily NS 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, 2008

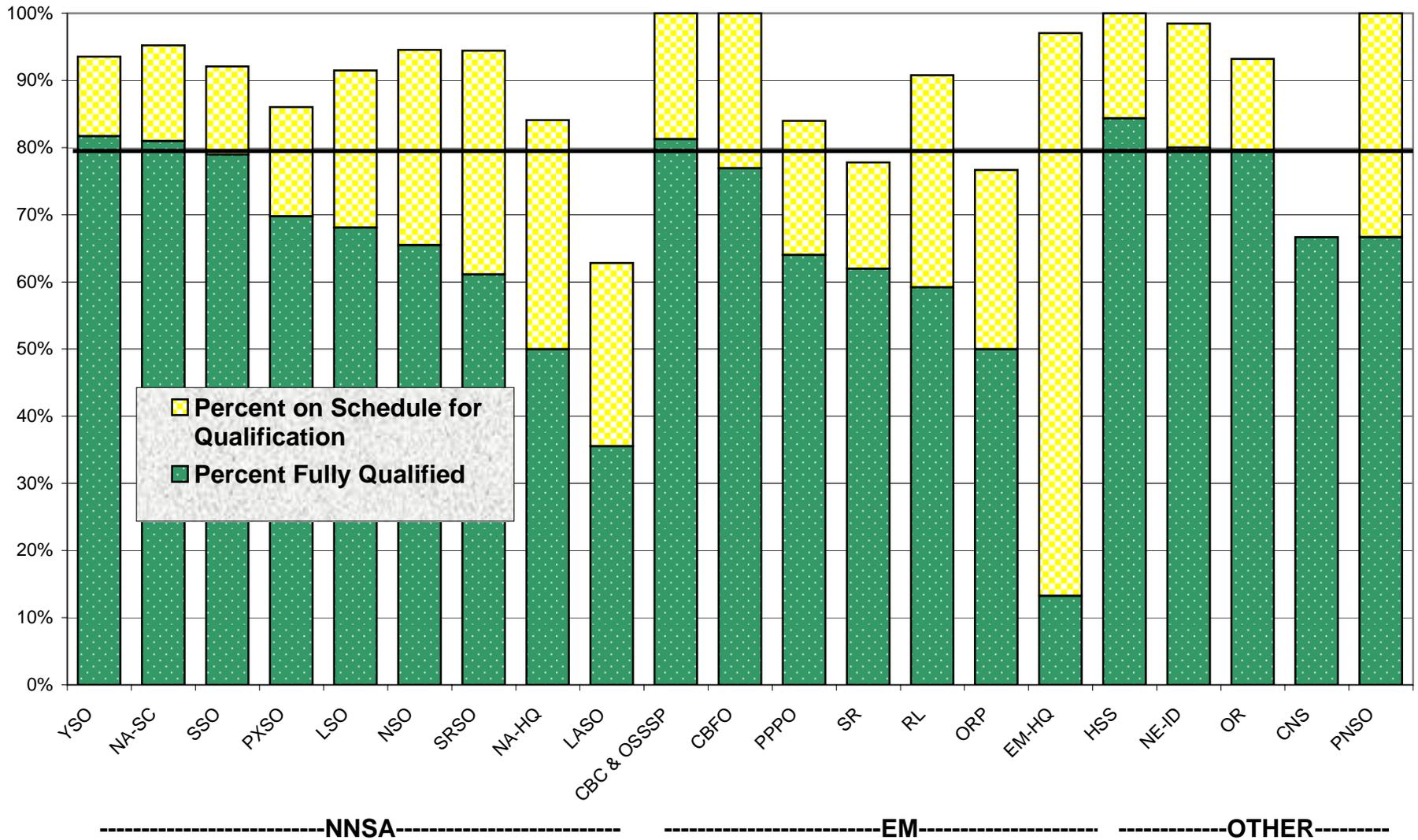
Update Frequency: Quarterly

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)		Percentage of Capabilities for Which Staff are Onboard =(D+E)/C	Percentage of Capabilities Staffed by Onboard, Fully Qualified Personnel =D/C	Percentage of Capabilities for Which Onboard Staff 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	0	2	0	4	33%	0%	33%	Two offers are pending. The NS supervisor is STSM qualified.
Livermore Site Office	LSO	3	2	1	0	0	100%	67%	100%	
Nevada Site Office	NSO	4	3	1	0	0	100%	75%	100%	
Pantex Site Office	PXSO	5	3	1	0	1	80%	60%	80%	<b>No action is being taken to fill the vacancy;</b>
Savannah River Site Office	SRSO	1	1	0	0	0	100%	100%	100%	
Sandia Site Office	SSO	2	2	0	0	0	100%	100%	100%	
Y-12 Site Office	YSO	8	4	2	0	2	75%	50%	75%	Fire Protection Engineer initial qualification completed; SSO qualification in progress. Lead SSO position filled. Two additional SSO positions needed to support UPF facility.
<b>NNSA Totals</b>		<b>29</b>	<b>15</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>76%</b>	<b>52%</b>	<b>76%</b>	
<b>Environmental Management (EM)</b>										
Carlsbad Field Office	CBFO	4	3	1	0	0	100%	75%	100%	
Office of River Protection	ORP	12	4	3	0	5	58%	33%	58%	
Portsmouth/Paducah Project Office	PPPO	1	1	0	0	0	100%	100%	100%	SSO qualified under Nuclear & Criticality Safety Technical Qualification with CTA Qualifying Official.
Richland Operations Office	RL	6	5	1	0	0	100%	83%	100%	
Savannah River Ops. Office	SR	22	12	6	0	4	82%	55%	82%	Shortfalls will be addressed through staffing initiatives via Merit Promotion or DEU.
<b>EM Totals</b>		<b>45</b>	<b>25</b>	<b>11</b>	<b>0</b>	<b>9</b>	<b>80%</b>	<b>56%</b>	<b>80%</b>	
<b>Others</b>										
Chief Nuclear Safety CTA Staff	CNS	9	7	1	1	1	89%	78%	78%	CNS staff dual qualify as STSM and Headquarters SSO
Idaho Operations Office	NE-ID	10	7	3	0	0	100%	70%	100%	
Oak Ridge Office	OR	4	3	1	0	0	100%	75%	100%	
Pacific Northwest Site Office (SC)	PNSO	1	0	1	0	0	100%	0%	100%	SSO vacancy filled April 13, 2008; qualification in progress. Additional SSO support provided by SC Integrated Support Center for 5 systems.
<b>Others Totals</b>		<b>24</b>	<b>17</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>96%</b>	<b>71%</b>	<b>92%</b>	
<b>DOE Total</b>		<b>98</b>	<b>57</b>	<b>24</b>	<b>1</b>	<b>17</b>	<b>83%</b>	<b>58%</b>	<b>82%</b>	

Notes:

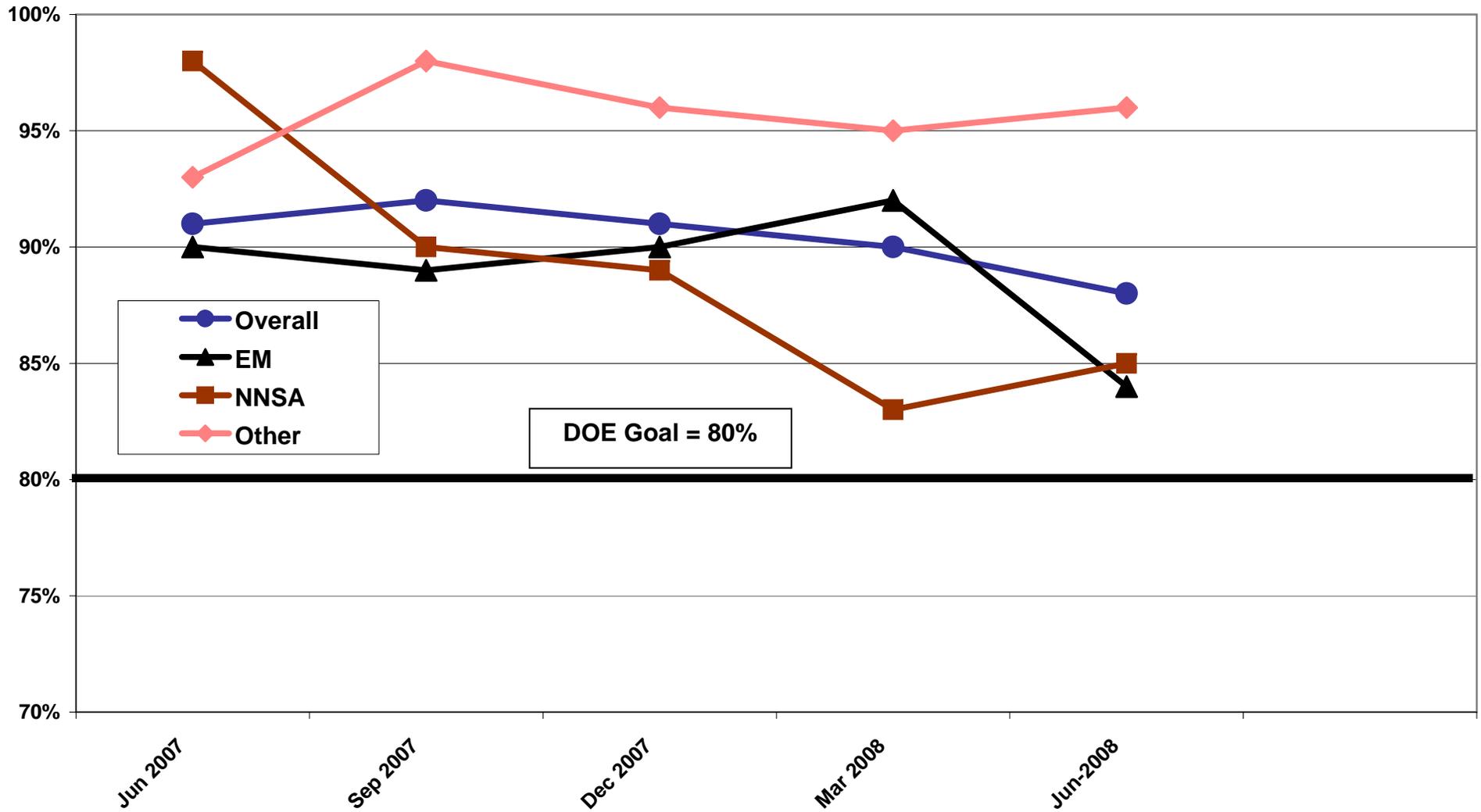
## TQP - Qualified & on Schedule for Qualification by Office - June - 2008

(Does Not Include 24 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)

