



Department of Energy

National Training Center
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MEMORANDUM FOR DISTRIBUTION

FROM:

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CHAIR

FEDERAL TECHNICAL CAPABILITY PANEL

SUBJECT:

Quarterly Report on Federal Technical Capability

This Quarterly Report on the Federal Technical Capability Program (FTCP) contains information on the status of qualifications in the Technical Qualification Program (TQP) and technical skill gaps, as of December 31, 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 84%. In addition, 72% 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 especially since the Overall TQP Qualification Trend is decreasing somewhat. 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 20, a decrease from 33 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 | - | 83% fully qualified or on schedule for qualification; 77% fully qualified |
| STSM | - | 79% fully qualified or on schedule for qualification; 69% fully qualified |
| NSS | - | 86% fully qualified or on schedule for qualification; 77% fully qualified |
| SSO | - | 89% fully qualified or on schedule for qualification; 85% 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, Richland Operations Office (RL)
Manager, Sandia Field Office (SFO)
Manager, Savannah River Operations Office (SR)
Manager, Savannah River Field Office (SRFO)

| Status of Qualifications in the Technical Qualification Program (TQP) | | | | | | | | | | |
|---|---|-----------------------------------|--|---|---|--|---|---|---|--|
| December 31, 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 |
| National Nuclear Security Administration (NNSA) | | | | | | | | | | |
| Los Alamos Field Office | NA-00-LA | 69 | 53 | 3 | 0 | 13 | 81% | 77% | 81% | These numbers have been rebaselined to reflect the results of the 2014 FTCP Workforce Analysis. |
| Livermore Field Office | NA-00-LL | 44 | 39 | 2 | 2 | 1 | 93% | 89% | 89% | |
| Nevada Field Office | NA-00-NV | 73 | 60 | 8 | 2 | 5 | 93% | 82% | 90% | Deputy Field Office Manager (STSM) position vacant - Plan to have onboard by end of 2nd qtr. Facility Representative positions (2) vacant - Plans TBD. Safeguards and Security positions (2) vacant - Plans TBD. |
| NNSA Production Office | NA-00-NPO | 102 | 64 | 23 | 0 | 15 | 85% | 63% | 85% | |
| Savannah River Field Office | NA-00-SV | 20 | 17 | 2 | 0 | 1 | 95% | 85% | 95% | |
| Sandia Field Office | NA-00-SN | 44 | 38 | 1 | 0 | 5 | 89% | 86% | 89% | Working to fill positions created by staff retirement or re-assignment. |
| NNSA HQ | NA-HQ | 170 | 119 | 7 | 4 | 44 | 74% | 70% | 72% | |
| NNSA Totals | | 522 | 390 | 46 | 8 | 84 | 84% | 75% | 82% | |
| Environmental Management (EM) | | | | | | | | | | |
| Carlsbad Field Office | CBFO | 25 | 10 | 2 | 0 | 13 | 48% | 40% | 48% | The CBFO reorganization has resulted in an increase in the total number of capabilities needed in several functional areas in the TQP. Recruitment efforts are currently in progress to fill all vacancies. |
| CBC | CBC including small sites (ETEC, SLAC, MOAB, SPRU and WVDP) | 56 | 21 | 20 | 3 | 15 | 73% | 38% | 68% | There are ten STSM FAQs identified at the EMCBC and small sites. Additionally, the EMCBC and small sites have personnel who are enrolled and qualified in the Emergency Management, Quality Assurance, Environmental Compliance, Radiation Protection, Waste Management and Technical Program Management FAQs. There is one qualified STSM and one 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 | 59 | 50 | 9 | 0 | 0 | 100% | 85% | 100% | 1 FR, 3 Envir Rest, 1 Maint, 1 QA, and 2 Waste Mgmt in initial quals and 1 STSM in requalification |
| Oak Ridge (EM) | OREM | 66 | 49 | 1 | 0 | 16 | 76% | 74% | 76% | |
| Office of River Protection | ORP | 119 | 88 | 24 | 0 | 7 | 94% | 74% | 94% | There has been an increase in staff and more staff have become fully qualified. |
| Portsmouth/Paducah Project Office | PPPO | 25 | 11 | 9 | 0 | 5 | 80% | 44% | 80% | |
| Richland Operations Office | RL | 64 | 55 | 7 | 1 | 2 | 97% | 86% | 95% | |
| Savannah River Ops. Office | SR | 211 | 155 | 11 | 2 | 45 | 79% | 73% | 78% | 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. There were an increase of capabilities needed due to the upcoming completion of the Salt Waste Processing Facility in FY16. |
| EM Headquarters | EM-HQ | 76 | 45 | 31 | 5 | 0 | 100% | 59% | 93% | |
| EM Totals | | 701 | 484 | 114 | 11 | 103 | 85% | 69% | 84% | |
| Others | | | | | | | | | | |
| Chief of Nuclear Safety | CNS | 6 | 4 | 1 | 0 | 1 | 83% | 67% | 83% | CNS staff of 7 includes 4 STSMs, 1 NSS and SMEs for QA and SQA. One additional STSM position is authorized and unfilled but is in the process of posting. |
| Office of Environment, Health, Safety and Security | EHSS | 44 | 27 | 15 | 0 | 2 | 95% | 61% | 95% | |
| Office of Enterprise Assessments | EA | | | | | | | | | EA is doing an indepth analysis to determine which positions will be included in the EA TQP. |
| Idaho Operations Office | NE-ID | 66 | 56 | 6 | 0 | 4 | 94% | 85% | 94% | Hiring in progress to fill 1 Environmental Compliance, 2 QA and 1 IH capability |
| NE Oak Ridge Site Office | NE-OR | 11 | 10 | 0 | 0 | 1 | 91% | 91% | 91% | |
| Oak Ridge Office (SC) | SC-OR | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% | |
| Office of Science - HQ | SC-HQ | 3 | 2 | 1 | 1 | 0 | 100% | 67% | 67% | |
| Chicago - (SC) | SC-CH | 26 | 20 | 2 | 0 | 4 | 85% | 77% | 85% | |
| Pacific Northwest Site Office (SC) | PNSO | 6 | 6 | 0 | 0 | 0 | 100% | 100% | 100% | |
| Others Totals | | 162 | 125 | 25 | 1 | 12 | 93% | 77% | 92% | |
| DOE Total | | 1383 | 999 | 185 | 20 | 199 | 86% | 72% | 84% | |
| DOE Goals | | - | - | - | 0 | 0 | - | - | 80% | |
| Notes: | | | | | | | | | | |

Status of Qualifications in the Facility Representative (FR) Program

December 31, 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 |
|--|---|--------------------------------------|---|--|--|---|---|---|---|---|
| National Nuclear Security Administration (NNSA) | | | | | | | | | | |
| Los Alamos Field Office | NA-00-LA | 12 | 10 | 0 | 0 | 2 | 83% | 83% | 83% | |
| Livermore Field Office | NA-00-LL | 4 | 3 | 0 | 0 | 1 | 75% | 75% | 75% | 1 FR removed stats reflected an individual not performing this function. |
| Nevada Field Office | NA-00-NV | 7 | 4 | 1 | 0 | 2 | 71% | 57% | 71% | Facility Representative positions (2) vacant - Plans TBD |
| NNSA Production Office | NA-00-NPO | 18 | 16 | 0 | 0 | 2 | 89% | 89% | 89% | |
| Savannah River Field Office | NA-00-SV | 7 | 4 | 1 | 0 | 2 | 71% | 57% | 71% | |
| 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% | |
| NNSA Totals | | 54 | 42 | 3 | 0 | 9 | 83% | 78% | 83% | |
| Environmental Management (EM) | | | | | | | | | | |
| Carlsbad Field Office | CBFO | 5 | 1 | 0 | 0 | 4 | 20% | 20% | 20% | One (1) FR performing full time FR duties. One (1) FR accepted position at another site. One (1) FR candidate in initial qualification moved to another position within the CBFO organization. CBFO reorganization added two (2) new FR positions and a developmental FR position. Recruitment is currently in process. One (1) FR on detail from other site assisted CBFO with FR duties. (Note: this FR ceased the support detail in mid-December and will not be returning). |
| CBC | CBC including small sites (ETEC, SLAC, MOAB, SPRU and WVDP) | 5 | 4 | 1 | 1 | 0 | 100% | 80% | 80% | One fully qualified cadre Facility Representative (FR) assigned to the Separations Process Research Unit (SPRU). 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 | 6 | 1 | 0 | 0 | 100% | 86% | 100% | Fully staffed with 1 FR in qualifications |
| Oak Ridge (EM) | OREM | 13 | 13 | 0 | 0 | 0 | 100% | 100% | 100% | |
| Office of River Protection | ORP | 22 | 14 | 5 | 0 | 3 | 86% | 64% | 86% | Additional TF and WTP FRs have been hired as some FR have transitioned out. There are also more FR positions that are waiting to be filled. |
| Portsmouth/Paducah Project Office | PPPO | 6 | 5 | 0 | 0 | 1 | 83% | 83% | 83% | Job has been posted on USAJOBS |
| Richland Operations Office | RL | 15 | 15 | 0 | 0 | 0 | 100% | 100% | 100% | |
| Savannah River Ops. Office | SR | 31 | 21 | 0 | 0 | 10 | 68% | 68% | 68% | DOE-SR plans to recruit and fill vacancies considering internal as well as external sources (as budgetary constraints permit) to fill any voids created by attrition. Within 2nd Qtr, SR will hire 6-10 FRs to address gaps. |
| EM Totals | | 104 | 79 | 7 | 1 | 18 | 83% | 76% | 82% | |
| Others | | | | | | | | | | |
| Idaho Operations Office | NE-ID | 10 | 10 | 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 | | 162 | 125 | 10 | 1 | 27 | 83% | 77% | 83% | |
| Notes: | | | | | | | | | | |

| Status of Qualifications in the Senior Technical Safety Manager (STSM) Program | | | | | | | | | | |
|--|---|--|---|--|--|---|---|---|--|---|
| December 31, 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 |
| National Nuclear Security Administration (NNSA) | | | | | | | | | | |
| Los Alamos Field Office | NA-00-LA | 9 | 5 | 1 | 0 | 3 | 67% | 56% | 67% | |
| Livermore Field Office | NA-00-LL | 7 | 6 | 0 | 0 | 1 | 86% | 86% | 86% | |
| Nevada Field Office | NA-00-NV | 12 | 11 | 0 | 0 | 1 | 92% | 92% | 92% | Deputy Field Office Manager (STSM) position vacant - Planned onboard end of 2nd qtr |
| NNSA Production Office | NA-00-NPO | 15 | 8 | 5 | 0 | 2 | 87% | 53% | 87% | Deputy for NS&E hired reports 2/2/15. Deputy for S&S should be announced soon, and AMESH&Q position has been posted. |
| 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% | Vacant DFOM position yet to be filled. |
| NNSA HQ | NA-HQ | 50 | 37 | 2 | 0 | 11 | 78% | 74% | 78% | |
| NNSA Totals | | 100 | 72 | 9 | 0 | 19 | 81% | 72% | 81% | |
| Environmental Management (EM) | | | | | | | | | | |
| Carlsbad Field Office | CBFO | 11 | 4 | 1 | 0 | 6 | 45% | 36% | 45% | CBFO Manager, Deputy Manager, Assistant Manager-Office of Program Management, and Director of Environmental Protection Division are STSM qualified. One (1) STSM candidate (Director of Quality Assurance) is currently engaged in initial qualification. CBFO reorganization has resulted in an increase in the number of STSM capabilities needed. Recruitment for new and vacant positions is ongoing. |
| CBC | CBC including small sites (ETEC, SLAC, MOAB, SPRU and WVDP) | 10 | 6 | 3 | 1 | 1 | 90% | 60% | 80% | The EMCBC has three 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. There is one fully qualified STSM at SPRU, one 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 | 3 | 1 | 0 | 0 | 100% | 75% | 100% | One STSM is completing Requalifications |
| Oak Ridge (EM) | OREM | 3 | 3 | 0 | 0 | 0 | 100% | 100% | 100% | |
| Office of River Protection | ORP | 19 | 16 | 1 | 0 | 2 | 89% | 84% | 89% | The ORP manager has established new criteria for who shall be qualified as STSM for ORP. There are new STSM personnel that have just been qualified. |
| 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 | 5 | 0 | 0 | 1 | 83% | 83% | 83% | |
| Savannah River Ops. Office | SR | 29 | 18 | 7 | 2 | 4 | 86% | 62% | 79% | 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. Within the 2nd Qtr, SR will hire 3 of the 4 vacancies. |
| EM Headquarters | EM-HQ | 24 | 16 | 3 | 0 | 5 | 79% | 67% | 79% | |
| EM Totals | | 112 | 74 | 16 | 6 | 22 | 80% | 66% | 75% | |
| Others | | | | | | | | | | |
| Chief of Nuclear Safety | CNS | 5 | 4 | 0 | 0 | 1 | 80% | 80% | 80% | The one STSM vacancy is in the process of Posting. |
| Office of Environment, Health, Safety and Security | EHSS | 10 | 6 | 3 | 0 | 1 | 90% | 60% | 90% | |
| Office of Enterprise Assessments | EA | | | | | | | | | EA is doing an indepth analysis to determine which positions will be included in the EA TQP. |
| Idaho Operations Office | NE-ID | 7 | 6 | 1 | 0 | 0 | 100% | 86% | 100% | |
| NE Oak Ridge Site Office | NE-OR | 2 | 1 | 0 | 0 | 1 | 50% | 50% | 50% | |
| Oak Ridge Office (SC) | SC-OR | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% | |
| Office of Science - HQ | SC-HQ | 3 | 2 | 1 | 1 | 0 | 100% | 67% | 67% | |
| 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% | |
| Others Totals | | 31 | 22 | 6 | 1 | 3 | 90% | 71% | 87% | |
| DOE Total | | 243 | 168 | 31 | 7 | 44 | 82% | 69% | 79% | |
| Notes: | | | | | | | | | | |

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

December 31, 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 |
|--|---|--------------------------------------|---|--|--|---|---|---|---|--|
| National Nuclear Security Administration (NNSA) | | | | | | | | | | |
| Los Alamos Field Office | NA-00-LA | 8 | 6 | 0 | 0 | 2 | 75% | 75% | 75% | |
| Livermore Field Office | NA-00-LL | 3 | 2 | 1 | 1 | 0 | 100% | 67% | 67% | 1 NSS overdue for re-qualification. |
| Nevada Field Office | NA-00-NV | 3 | 3 | 0 | 0 | 0 | 100% | 100% | 100% | |
| NNSA Production Office | NA-00-NPO | 13 | 8 | 2 | 0 | 3 | 77% | 62% | 77% | 1 vacancy at Y-12 due to 1QFY15 retirement, will be replaced |
| 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 | 11 | 7 | 2 | 0 | 2 | 82% | 64% | 82% | |
| NNSA Totals | | 42 | 30 | 5 | 1 | 7 | 83% | 71% | 81% | |
| Environmental Management (EM) | | | | | | | | | | |
| Carlsbad Field Office | CBFO | 3 | 1 | 0 | 0 | 2 | 33% | 33% | 33% | One (1) fully qualified NS onboard. CBFO reorganization resulted in adding two (2) new NS positions. Nuclear Safety Senior Technical Advisor position will be filled in January 2015 and Nuclear Safety Specialist position has been advertised. |
| Idaho Operations Office (EM) | ID-EM | 3 | 3 | 0 | 0 | 0 | 100% | 100% | 100% | |
| CBC | CBC including small sites (ETEC, SLAC, MOAB, SPRU and WVDP) | 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 | 9 | 8 | 1 | 0 | 0 | 100% | 89% | 100% | 1 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 | 22 | 22 | 0 | 0 | 0 | 100% | 100% | 100% | |
| EM Headquarters | EM-HQ | 4 | 4 | 0 | 0 | 0 | 100% | 100% | 100% | |
| EM Totals | | 56 | 47 | 2 | 1 | 7 | 88% | 84% | 86% | |
| Others | | | | | | | | | | |
| Chief of Nuclear Safety | CNS | 1 | 0 | 1 | 0 | 0 | 100% | 0% | 100% | One NSS in qual status. |
| Office of Environment, Health, Safety and Security | EHSS | 5 | 1 | 4 | 0 | 0 | 100% | 20% | 100% | |
| Office of Enterprise Assessments | EA | | | | | | | | | EA is doing an indepth analysis to determine which positions will be included in the EA TQP. |
| Idaho Operations Office | NE-ID | 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 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% | |
| 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 | | 14 | 9 | 5 | 0 | 0 | 100% | 64% | 100% | |
| DOE Total | | 112 | 86 | 12 | 2 | 14 | 88% | 77% | 86% | |

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

December 31, 2014

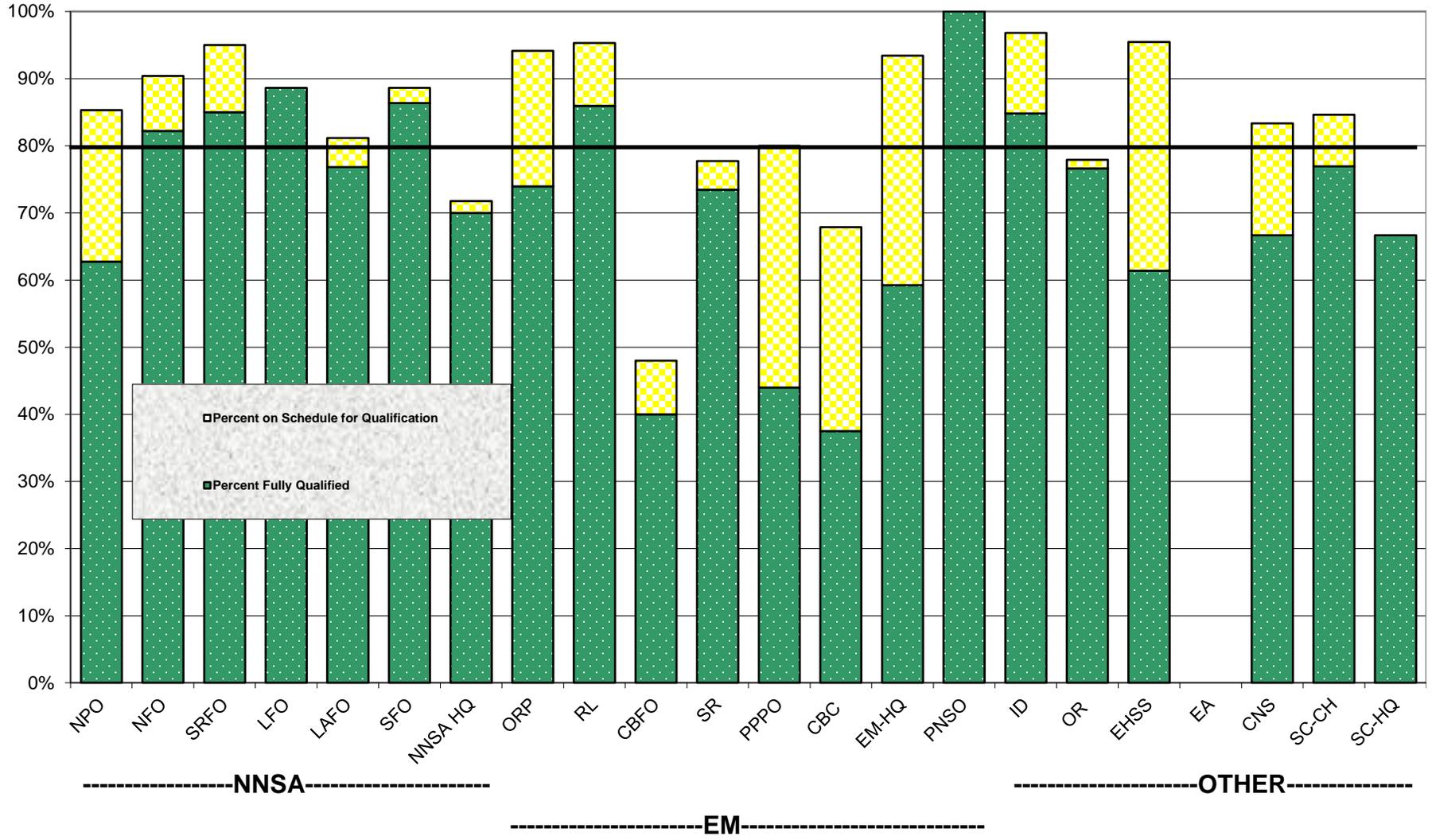
Update Frequency: Quarterly

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 |
|--|-----------|---------------------------------------|--|---|---|---|---|---|--|---|
| National Nuclear Security Administration (NSNA) | | | | | | | | | | |
| Los Alamos Field Office | NA-00-LA | 4 | 3 | 0 | 0 | 1 | 75% | 75% | 75% | |
| Livermore Field Office | NA-00-LL | 2 | 1 | 0 | 0 | 1 | 50% | 50% | 50% | 1 SSO removed as qualification is secondary FAQ and not assigned this function. |
| Nevada Field Office | NA-00-NV | 4 | 3 | 1 | 0 | 0 | 100% | 75% | 100% | |
| NNSA Production Office | NA-00-NPO | 7 | 7 | 0 | 0 | 0 | 100% | 100% | 100% | NPO will utilize matrix support from NNSA to provide additional support as required. |
| Savannah River Field Office | NA-00-SV | 1 | 1 | 0 | 0 | 0 | 100% | 100% | 100% | |
| Sandia Field Office | NA-00-SN | 1 | 1 | 0 | 0 | 0 | 100% | 100% | 100% | |
| NNSA Totals | | 19 | 16 | 1 | 0 | 2 | 89% | 84% | 89% | |
| Environmental Management (EM) | | | | | | | | | | |
| Carlsbad Field Office | CBFO | 6 | 4 | 1 | 0 | 1 | 83% | 67% | 83% | Four (4) individuals SSO qualified. One (1) candidate in final phase of qualification. CBFO reorganization added one (1) new SSO position. Recruitment efforts are in process for the new Confinement Ventilation position. |
| 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 | 12 | 9 | 1 | 0 | 2 | 83% | 75% | 83% | 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 | 0 | 0 | 2 | 90% | 90% | 90% | The 2 vacancies are projected to be filled in FY15 or early FY16 with the completion of the Salt Waste Project Office. |
| EM Totals | | 51 | 43 | 2 | 0 | 6 | 88% | 84% | 88% | |
| Others | | | | | | | | | | |
| 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. |
| Others Totals | | 4 | 4 | 0 | 0 | 0 | 100% | 100% | 100% | |
| DOE Total | | 74 | 63 | 3 | 0 | 8 | 89% | 85% | 89% | |
| Notes: | | | | | | | | | | |

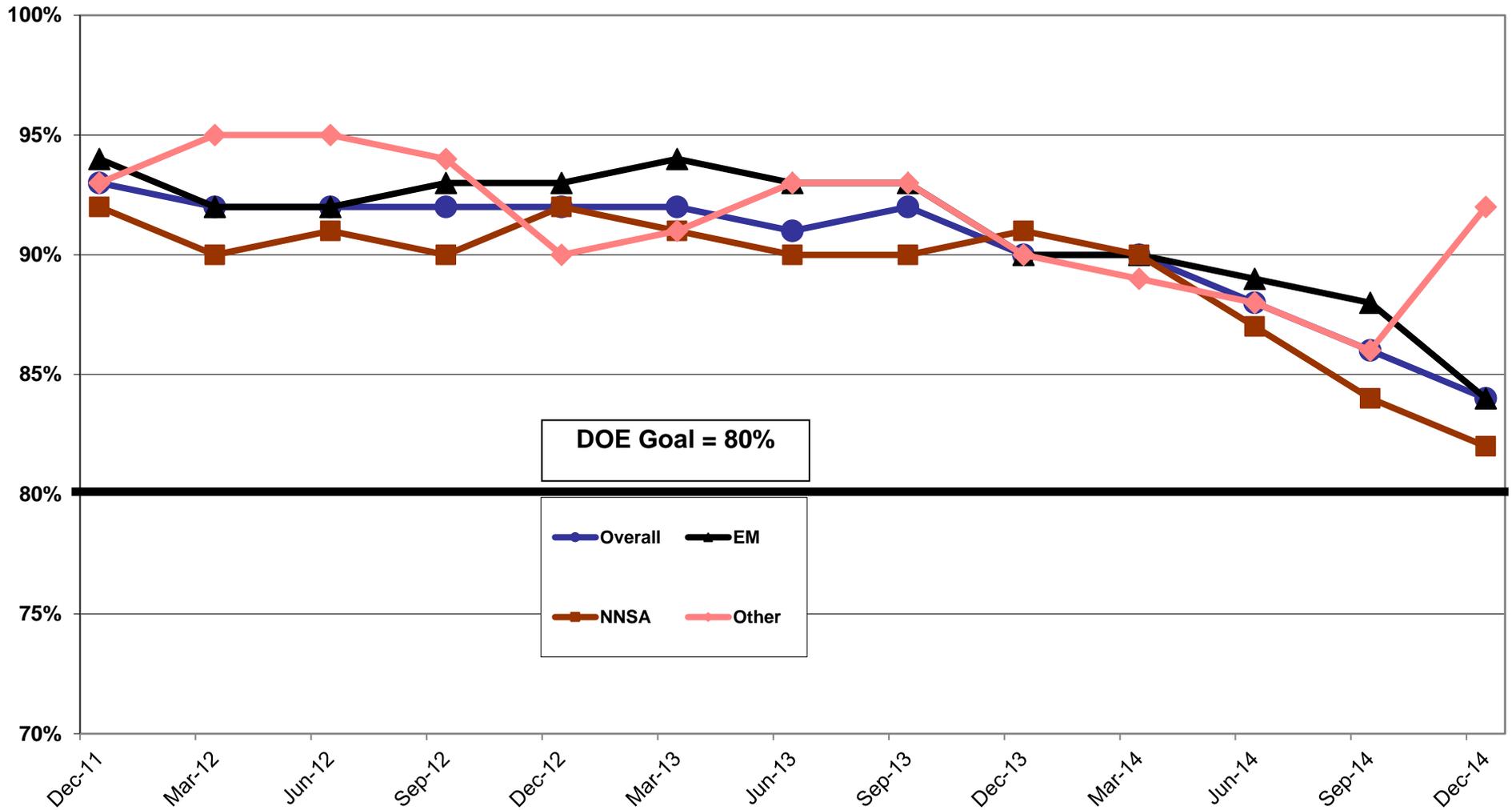
TQP - Qualified & on Schedule for Qualification by Office - December 2014

(Does Not Include 20 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)

