Annual Workforce Analysis and Staffing Plan Report
(as of 12/31/14)

Reporting Office: NNSA/NA-15, (OST)

SECTION ONE: SITE MISSION(S), OUTLOOK, AND CHARACTERISTICS

1. OST's mission is the offsite transportation of nuclear weapons, nuclear components and special nuclear material. This mission is accomplished by air transport utilizing OST's fleet of DC-9 and 737 aircraft and over the nation's highways in specially-developed secure tractor trailers. OST's transportation mission requires that formal safety bases be developed in accordance with 10CFR830. DSAs and TSRs are maintained for each of the following missions.
    - Over-The-Road transportation of nuclear weapons, components and SNM.
    - OST Aviation mission for the air transportation of Limited Life Components

2. Describe any potential or probable changes to the mission that may significantly affect technical staffing needs. For example:
    - There are no anticipated changes in the OST mission at this time.

Site Characteristics

Number and Hazard Category (HC) (per DOE Standard 1027) of NUCLEAR Facilities:

HC1 _____ **HC2** 2 **HC3** _____ **Less than HC3** _____

Number of Documented Safety Analyses: 2

Total Number of Safety Systems credited in Documented Safety Analyses: 11

Number of High or Moderate Hazard NON-NUCLEAR Facilities: 0

Number of Low Hazard NON-NUCLEAR Facilities: 7 (not counting office/admin buildings)

Number of Site Contractor FTEs (by Program Office): approx 500

Number of Federal Office FTEs (by Program Office): approx 600

Sites accountable to multiple Headquarters Program Offices list FTEs by each Office, e.g. Total 22 FTEs (EM - 20, NE - 2).

SECTION TWO: TECHNICAL STAFFING

Complete the Technical Staffing Summary Table as follows for each of the technical capabilities:

Technical Staffing Summary Table (see Notes below)		
	For All Facilities[1]	

Technical Capability	Number of FTEs Needed[1]	Number of FTEs Onboard[1]	Comments
Senior Technical Safety Managers	2	2	
Safety System Oversight Personnel			
Facility Representatives			
Other Technical Capabilities:			
Aviation Safety Manager			
Aviation Safety Officer			
Chemical Processing			
Civil/Structural Engineering			
Confinement Ventilation and Process Gas Treatment			
Construction Management			
Criticality Safety			
Deactivation & Decommissioning			
Electrical Systems			
Emergency Management			
Environmental Compliance			
Environmental Restoration			
Facility Maintenance Mgt.			
Fire Protection Engineering			
Industrial Hygiene			
Instrumentation & Control			
Mechanical Systems			
NNSA Packaging Cert. Engineer			
Nuclear Explosives Safety Study			
Nuclear Safety Specialist	2.5	2.5	total of 3 NSS staff members; one is also QA qualified
Occupational Safety			
Quality Assurance	0.5	0.5	also is NSS qualified
Radiation Protection			
Safeguards & Security			
Safety Software QA			
Technical Program Manager			
Technical Training			
Transportation & Traffic Mgt.			
Waste Management			
Weapons QA			
Federal Project Directors[2]			

Notes:

1. These columns identify the number of FTEs needed to perform the Federal Safety Assurance function for your site or office based on potential facility and operational hazards.
2. Federal Project Managers/Directors are not qualified via the Technical Qualification Program, but are qualified in accordance with the Project Management Career Development Program.

Section Three: Current shortages and plans for filling them

A Safety Basis Independent Assessment was conducted in August 2014 and found that "OST needs to develop adequate staffing of personnel qualified to the Technical Qualification Program to ensure that safety bases are adequately prepared, implemented, and maintained." As OST develops the Corrective Action Plan for this finding, changes to this analysis may be required. However, at this point, there are currently no identified FTE shortages of TQP positions at OST. For surge capability such as DSA and TSR reviews, OST utilizes nuclear safety specialists from the NNSA NA-50 on a task agreement basis. For normal operations, based on the number of safety basis and other nuclear activity proposed changes, the current staffing levels are adequate.

Section Four: Projected shortage/surplus over next five years

A Safety Basis Independent Assessment was conducted in August 2014 and found that "OST needs to develop adequate staffing of personnel qualified to the Technical Qualification Program to ensure that safety bases are adequately prepared, implemented, and maintained." As OST develops the Corrective Action Plan for this finding, changes to this analysis may be required. However, at this point, there are currently no identified FTE shortages of TQP positions at OST. For surge capability such as DSA and TSR reviews, OST utilizes nuclear safety specialists from the NNSA NA-50 on a task agreement basis. For normal operations, based on the number of safety basis and other nuclear activity proposed changes, the current staffing levels are adequate.

Section Five: General comments or recommendations related to the Technical Staffing

Identify for the FTCP any concerns/issues/recommendations with maintaining technical capabilities for the site or the Department, particularly in light of any significant trends in qualified TQP participants. Identify any current or projected needs for additional Functional Area Qualifications.

None.