Waste Disposal and Transportation

- Update from previous month’s reports – Idaho Falls, ID, generator: The facility evaluation resulted in one Corrective Action Request (CAR). In response, the generator submitted a draft Correction Action Plan for review by the Radioactive Waste Acceptance Program (RWAP). (Please see May 2016 NSSAB Monthly Report for more information).

- In May 2016, RWAP conducted the following facility evaluations:
  - Paducah, KY, generator: The facility evaluation resulted in no CARs and four Observations. Two of the Observations were closed during the facility evaluation and require no further action. The remaining two Observations will require a written response 30 days after receiving the final RWAP report. As this contractor is a new generator, all Observations must be closed before approval is given by the Nevada Field Office to ship low-level waste (LLW) to the Nevada National Security Site (NNSS).
  - Paducah, KY, (current) generator: No findings were identified.

- In June 2016, RWAP will conduct three facility evaluations.

- In June 2016, approximately 173,800 cubic feet of LLW and mixed LLW is forecasted for disposal at the NNSS.

Underground Test Area (UGTA)

Corrective Action Unit (CAU) 97, Yucca Flat
Mobilization in preparation for sampling was conducted at Well ER-5-3 in May 2016.

CAU 98, Frenchman Flat
In May 2016, work continued on the final Closure Report. The report may be published in June 2016. Sampling at Frenchman Flat was conducted in May 2016 and will continue into June 2016.

CAU 99, Rainier Mesa/Shoshone Mountain
The modeling team continued to implement the revised modeling approach in May 2016.
CAUs 101/102, Pahute Mesa
Analysis of data from Well ER-20-12 was conducted in May 2016 and will continue through October 2016.

Soils and Industrial Sites

Non-Resource Conservation and Recovery Act (RCRA) Post-Closure Monitoring Sites
The Non-RCRA Post-Closure Monitoring Sites include Corrective Action Sites (CASs) where post-closure inspections and maintenance are performed in accordance with closure requirements. In May 2016, additional repairs at CAU 547, Miscellaneous Contaminated Waste Sites, were completed. Required repairs and maintenance identified in the annual inspections will be performed throughout fiscal year 2016.

RCRA Post-Closure Monitoring Sites
The RCRA Post-Closure Monitoring Sites include six CAUs where post-closure inspections, monitoring, and maintenance are performed in accordance with the RCRA Permit and closure requirements. In May 2016, repairs identified during the March quarterly inspection were conducted.

CAUs 411 and 412, Double Tracks Plutonium Dispersion and Clean Slate I Plutonium Dispersion
CAUs 411 and 412 comprise one CAS each on the Nevada Test and Training Range. Preparation of the closure reports continued in May 2016 and will continue in June 2016.

CAU 413, Clean Slate II Plutonium Dispersion
CAU 413 comprises one CAS on the Nevada Test and Training Range. The Corrective Action Investigation Plan (CAIP) was approved by the State of Nevada Division of Environmental Protection (NDEP) in May 2016.

CAU 414, Clean Slate III Plutonium Dispersion
CAU 414 comprises one CAS on the Nevada Test and Training Range. Radiological surveys of legacy contamination at CAU 414 were conducted in May 2016. In May 2016, preparation of the CAIP continued and will continue in June 2016 when a Data Quality Objectives meeting is planned. The CAIP is due to NDEP in April 2017.

CAU 415, Project 57 No. 1 Plutonium Dispersion
CAU 415 comprises one CAS related to historical nuclear testing. In May 2014, the Streamlined Approach for Environmental Restoration (SAFER) Plan for CAU 415 was approved by NDEP; planning for corrective actions continued in May 2016.

CAU 541, Small Boy
CAU 541 comprises two CASs related to historical nuclear testing. The development of the Corrective Action Decision Document/Closure Report (CADD/CR) continued in May 2016. The CADD/CR is due to NDEP in September 2016.
CAU 568, Area 3 Plutonium Dispersion Sites
CAU 568 comprises six CASs related to historical nuclear testing. The Corrective Action Plan (CAP) was submitted to NDEP in May 2016; a response is expected in June 2016.

CAU 573, Alpha Contaminated Sites
CAU 573 comprises two CASs related to historical nuclear testing. Pre-field planning was conducted in May 2016, and closure field work will be conducted in June 2016.

CAU 575, Area 15 Miscellaneous Sites
CAU 575 comprises two CASs related to historical nuclear testing. In May 2016, development of the SAFER Plan resumed and will continue in June 2016.

Public Involvement:

- Outreach:
  - Conducted “Ant Farm” groundwater model demonstrations: Somerset Academy Lone Mountain, NNSS 65th Anniversary Family Day
  - Provided 246 copies of the Operation Clean Desert activity book, 6 copies of the Operation Clean Desert Teacher’s Guide, and 6 Operation Clean Desert CDs to teachers, students and public at Somerset Academy Lone Mountain and NNSS 65th Anniversary Family Day

- NSSAB:
  - Quarterly meeting with EM Senior Management, NDEP, and NSSAB Chair and Vice-Chair was held on May 12, 2016
  - NSSAB hosted educational session, Motor Carrier Evaluation Program, in Las Vegas, Nevada – May 18, 2016
  - NSSAB hosted a Full Board Meeting in Las Vegas, Nevada – May 18, 2016

- Publications:
  - Ongoing social media campaign (Facebook, Twitter) – 14 original posts on Facebook, 6 original tweets on Twitter, 1 video posted on YouTube
  - Published Advisory Board Lays Out Recommended Budget Priorities article via EM News Flash
  - Published Tribal Connections to Nevada National Security Site to Aid Revegetation Efforts article in the HQ’s EM Update newsletter

- Ongoing exhibits:
  - Operation Clean Desert – Nevada Public Reading Room in Las Vegas, Amargosa Valley Library, Goldfield Library, and Central Nevada Museum in Tonopah, Nevada
  - Environmental Management kiosk – Located at Central Nevada Museum in Tonopah, Nevada

- Planned activities for June 2016:
  - Conduct LLW Stakeholders Forum in Las Vegas, NV. NSSAB member to attend. – June 2, 2016
  - Provide a tour of NNSS for the Nevada Legislative Counsel Bureau – June 2, 2016
- Conduct a session on NNSS Low-Level Waste Transportation at National Transportation Stakeholders Forum in Orlando, FL. NSSAB member to attend. – June 6-9, 2016
- NNSS Low-Level Waste Transportation presentation at Contractors Transportation Management Association conference in San Diego, CA – June 6-9, 2016
- Tribal Soils Sub-Group meeting and NNSS tour to assist with revegetation efforts – June 13-15, 2016
- Conduct Public Information Officers-focused tabletop exercise regarding mock LLW transportation accident. NSSAB members to observe. – June 22, 2016