

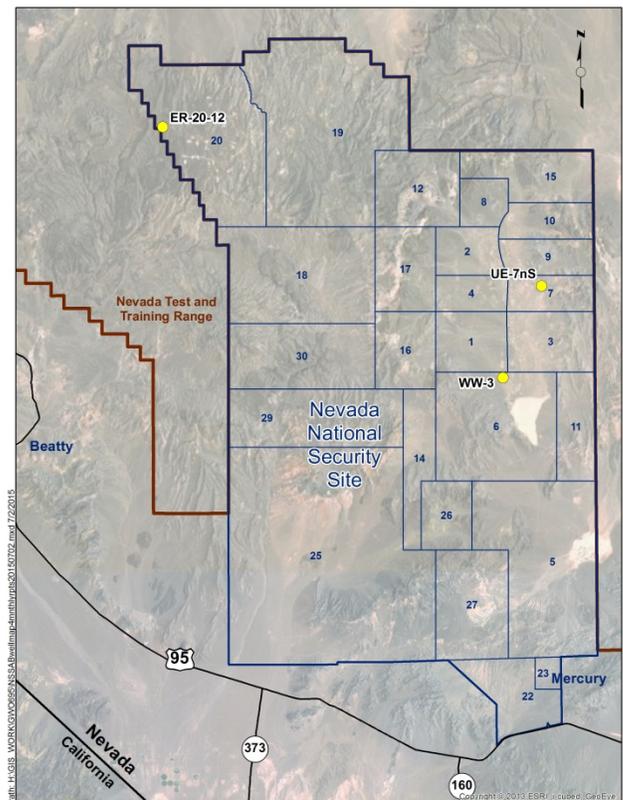
**Nevada Field Office
Environmental Management Activities
Monthly Report to the NSSAB
July 2015**

Waste Disposal and Transportation

- RWAP conducted two Facility Evaluations in June 2015.
- In July 2015, RWAP will conduct two Facility Evaluations.
- In July 2015, approximately 174,000 cubic feet of low-level waste (LLW) and mixed LLW (MLLW) is forecasted for disposal at the NNSS.
- LLW and MLLW Transportation Routing Quarterly Report for the 2nd Quarter of Fiscal Year 2015, January – March 2015, available online at: <http://www.nv.energy.gov/emprograms/transportationreports.aspx>
- Update from previous months' reports - In September 2014, the Radioactive Waste Acceptance Program (RWAP) conducted a Facility Evaluation of the Nevada National Security Site (NNSS) Waste Acceptance Criteria (WAC) for Babcock and Wilcox Conversion Services (BWCS), Paducah, Kentucky (please see October 2014 – June 2015 NSSAB Monthly Reports for more information). The status for this item remains unchanged from last month.
- Update from previous months' reports - In January 2015, RWAP conducted a Facility Evaluation of the NNSS WAC for BWCS, Portsmouth, Ohio (please see February 2015 – June 2015 NSSAB Monthly Reports for more information). The status for this item remains unchanged from last month.

Underground Test Area (UGTA)

Corrective Action Unit (CAU) 97, Yucca Flat
In June 2015, the UGTA Activity continued to perform model simulations to address Peer Review recommendations. Pumping and sampling of well WW-3 was completed in June 2015 and UE-7nS will occur in July 2015.



CAU 98, Frenchman Flat

In June 2015, the draft Closure Report was being developed and will be sent out for review in July 2015.

CAU 99, Rainier Mesa/Shoshone Mountain

In June 2015, the modeling team continued reviewing the revised conceptual model and hydrostratigraphic model. In July 2015, work on the plan to move forward toward closure will continue with a presentation of the plan to the Department of Energy and State of Nevada Division of Environmental Protection (NDEP) scheduled for August 2015.

CAUs 101/102, Pahute Mesa

In June 2015, continued construction of the ER-20-12 access road, drill pad and sumps. In July 2015, well evaluations at three post-shot wells will continue to be performed.

Industrial Sites

Resource Conservation and Recovery Act (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 June 2015, the quarterly and semi-annual inspections were performed.

Soils

CAUs 411 and 412, Double Tracks Plutonium Dispersion and Clean Slate I Plutonium Dispersion

CAUs 411 and 412 comprise one Corrective Action Site (CAS) each on the Nevada Test and Training Range. In June 2015, field activities continued at both CAU 411 and 412 and will continue in July 2015.

CAU 413, Clean Slate II Plutonium Dispersion

CAU 413 comprises one CAS on the Nevada Test and Training Range. In June 2015, development of the Data Quality Objectives (DQOs) continued and will continue in July 2015. A DQO meeting was held in June 2015. The DQO process is a seven-step approach to plan investigation activities ensuring the data collected will provide sufficient information to recommend corrective actions for CAU 413. The DQOs will be included in the Corrective Action Investigation Plan for CAU 413 due to NDEP by July 2016.

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; plans to implement the corrective actions continued in June 2015 and will continue in July 2015.

CAU 541, Small Boy

CAU 541 comprises two CASs related to historical nuclear testing. Site investigation activities continued in June 2015, and waste management activities were conducted. The development of

the Corrective Action Alternatives continued in June 2015 and will continue in July 2015. A Corrective Action Alternatives meeting was held in June 2015.

CAU 568, Area 3 Plutonium Dispersion Sites

CAU 568 comprises six CASs related to historical nuclear testing. The development of the Corrective Action Alternatives continued in June 2015 and will continue in July 2015. A Corrective Action Alternatives meeting was held in June 2015.

CAU 573, Alpha Contaminated Sites

CAU 573 comprises two CASs related to historical nuclear testing. Field activities continued in June 2015 and will continue in July 2015.

Public Involvement:

- Ongoing exhibits:
 - *Operation Clean Desert* – Nevada Public Reading Room in Las Vegas, Amargosa Valley Library, Goldfield Library, and Central Nevada Museum in Tonopah
 - Environmental Management kiosk – West Las Vegas Library and Aliante Library
- Publications:
 - Ongoing social media campaign (Facebook and Twitter) – 5 original posts on Facebook, 3 original tweets on Twitter
- Training:
 - Attended *Compressed Modular Emergency Response Radiological Transportation Training (CMERRTT)*
 - Participated in Clark County School District *Next Generation Science Standards Workshop*
- NSSAB:
 - NSSAB Members and Liaisons observed the CMERRTT by the Transportation Emergency Preparedness Program – Henderson Fire Department training facility on June 8 or 9, 2015
 - Membership Committee Meeting – June 8, 2015