

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

Waste Disposal and Transportation

- As of June 30, 2015, the Nevada National Security Site (NNSS) has disposed 845,092 cubic feet of low-level waste (LLW), 80,091 cubic feet of mixed LLW (MLLW), 4,442 cubic feet of classified non-radioactive waste, and 979 cubic feet of classified non-radioactive hazardous waste during fiscal year 2015. These numbers are preliminary until internal quality checks are completed.
- The Radioactive Waste Acceptance Program (RWAP) conducted one Facility Evaluation and one readiness audit in July 2015.
- In August 2015, RWAP will conduct four Facility Evaluations.
- In August 2015, approximately 174,000 cubic feet of LLW and MLLW is forecasted for disposal at the NNSS.
- Update from previous months' reports - In September 2014, RWAP conducted a Facility Evaluation of the NNSS Waste Acceptance Criteria (WAC) for Babcock and Wilcox Conversion Services (BWCS), Paducah, Kentucky (please see October 2014 – July 2015 NSSAB Monthly Reports for more information). In July 2015, RWAP conducted a readiness audit to assist BWCS in becoming certified as a generator.
- 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 – July 2015 NSSAB Monthly Reports for more information). The status for this item remains unchanged from last month.
- In July 2015, the State of Nevada Division of Environmental Protection (NDEP) published a public notice announcing the potential renewal of the application for the Resource Conservation and Recovery Act (RCRA) Part B permit NV HW0101. The permit will allow for the continuation of MLLW and hazardous waste operations at the Mixed Waste Disposal Unit, the Mixed Waste Storage Unit, the Explosive Ordnance Disposal Unit, and the Hazardous Waste Storage Unit at the NNSS. The public review process will end on August 25, 2015. A final decision to issue the Permit and to establish permit conditions will be made after all comments have been considered. For further information, visit the NDEP website at <http://ndep.nv.gov/admin/public.htm>.

Underground Test Area (UGTA)

Corrective Action Unit (CAU) 97, Yucca Flat

In July 2015, the UGTA Activity continued to perform model simulations to address Peer Review recommendations. Sampling of well UE-7nS was completed in July 2015.

CAU 98, Frenchman Flat

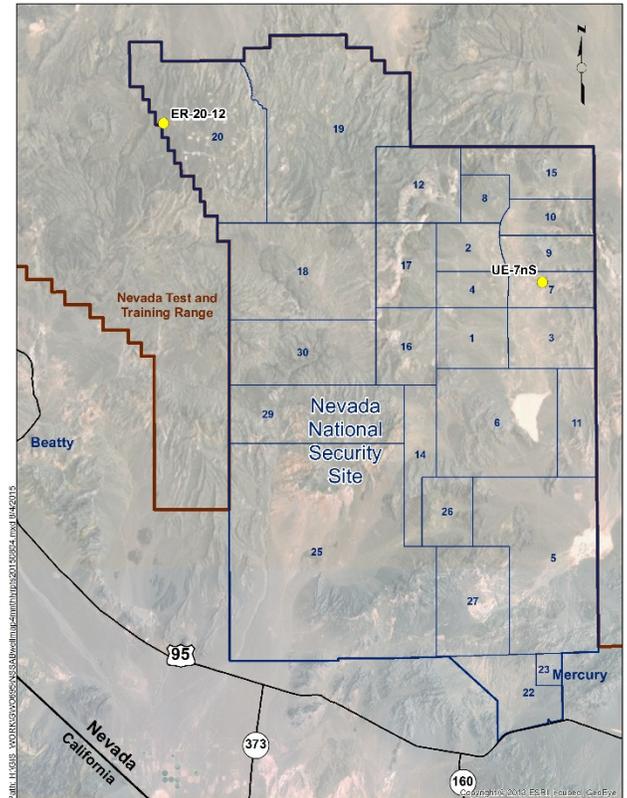
In July 2015, the draft Closure Report continued to be developed, which will be sent out for review in August 2015.

CAU 99, Rainier Mesa/Shoshone Mountain

In July 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 NDEP scheduled for August 2015.

CAUs 101/102, Pahute Mesa

In July 2015, the UGTA Activity continued construction of the ER-20-12 access road, drill pad and sumps and will continue in August 2015. Also in July 2015, well evaluations at post-shot well was performed. Well evaluations at two more post-shot wells are planned for August 2015.



Industrial Sites

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 July 2015, maintenance activities identified during the June 2015 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 July 2015, field activities continued at both CAU 411 and 412. Preparation of the closure report will continue in August 2015.

CAU 413, Clean Slate II Plutonium Dispersion

CAU 413 comprises one CAS on the Nevada Test and Training Range. Development of the Corrective Action Investigation Plan (CAIP) continued in July 2015 will continue in August 2015. The CAIP is due to NDEP by July 2016. Fieldwork will be conducted through mid-August 2015.

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 Plan was approved by NDEP; plans to implement the corrective actions continued in July 2015 and will continue in August 2015.

CAU 541, Small Boy

CAU 541 comprises two CASs related to historical nuclear testing. The development of the Corrective Action Decision Document (CADD) continued in July 2015 and will continue in August 2015. The CADD is due to NDEP in May 2016.

CAU 568, Area 3 Plutonium Dispersion Sites

CAU 568 comprises six CASs related to historical nuclear testing. The development of the CADD continued in July 2015 and will continue in August 2015. The CADD is due to NDEP in August 2015.

CAU 573, Alpha Contaminated Sites

CAU 573 comprises two CASs related to historical nuclear testing. Field activities continued in July 2015 and will continue in August 2015. Preparation of the CADD continued in July 2015 and will continue in August 2015. The CADD is due to NDEP in April 2016.

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 then rotated to West Charleston Library, Aliante Library
- Publications:
 - Ongoing social media campaign (Facebook and Twitter) – 16 original posts on Facebook, 8 original tweets on Twitter
- NSSAB:
 - Hosted Full Board Meeting in Pahrump, Nevada – July 15, 2015
 - Attended Community Environmental Monitoring Program Workshop and NNSS Tour – July 20 – 23, 2015