

**Environmental Management (EM)  
Nevada Program Activities  
Monthly Report to the NSSAB  
July 2017**

**Waste Disposal and Transportation**

- Update from previous months' reports – the EM Nevada Program is in the process of applying for a Resource Conservation and Recovery Act (RCRA)-permit modification that would allow for the construction of a new mixed low-level waste (MLLW) cell at the Nevada National Security Site (NNSS). The State of Nevada Division of Environmental Protection (NDEP) determined that the permit modification complies with the applicable federal and state hazardous waste regulations and statues and granted the permit modification request on June 29, 2017. Construction is planned to begin the fourth quarter of fiscal year 2017 and operational by late winter or early spring 2018. (please see December 2016 – June 2017 NSSAB Monthly Reports for more information)
- Update from previous months' reports – Erwin, TN, generator: There has been no change in status. (please see July - June 2017 NSSAB Monthly Reports for more information)
- Update from previous months' reports – Portsmouth, OH, generator (second generator): There has been no change in status. (please see July – June 2017 NSSAB Monthly Reports for more information)
- Update from previous months' reports – Brookhaven, NY generator: The facility evaluation resulted in two Findings. RWAP is currently evaluating the CAP. (please see May - June 2017 NSSAB Monthly Reports for more information)
- In June 2017, RWAP conducted the following facility evaluations:
  - Oak Ridge, TN generator: The facility evaluation resulted in no Findings.
  - Chicago, IL generator: The facility evaluation resulted in no Findings.
  - Portsmouth, OH generator: The facility evaluation resulted in no Findings.
  - West Valley, NY generator: The facility evaluation results are not available at the time of this update and will be reported next month.
- In July 2017, RWAP will conduct three facility evaluations.
- In July 2017, approximately 122,676 cubic feet of LLW and MLLW is forecasted for disposal at the NNSS.

## **Underground Test Area (UGTA)**

### ***Corrective Action Unit (CAU) 97, Yucca Flat***

Work continued on the Corrective Action Decision Document/Corrective Action Plan (CADD/CAP) in June 2017. The document may be finalized in July 2017.

### ***CAU 99, Rainier Mesa/Shoshone Mountain***

The Flow and Transport Model document will go to preemptive review in July 2017.

### ***CAUs 101/102, Pahute Mesa***

Sampling at ER-20-6 continued in June 2017 and will continue in July 2017.

## **Soils and Industrial Sites**

### ***Non-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. Required repairs and maintenance identified in the annual inspections will be performed throughout fiscal year 2017.

### ***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. Maintenance identified during the June 2017 quarterly and semi-annual inspections will be performed in July 2017.

### ***CAU 413, Clean Slate II Plutonium Dispersion***

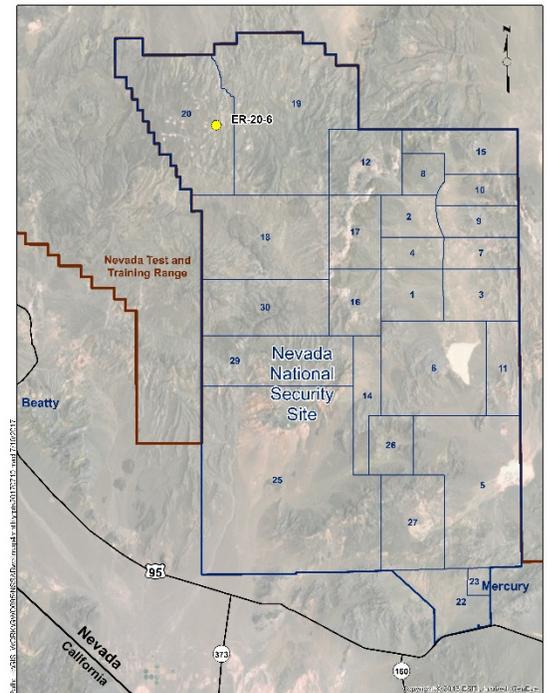
CAU 413 comprises one CAS on the Nevada Test and Training Range. The Corrective Action Decision Document/Corrective Action Plan (CADD/CAP) was approved by NDEP in June 2017. Preparation for field work will continue in July 2017.

### ***CAU 414, Clean Slate III Plutonium Dispersion***

CAU 414 comprises one CAS on the Nevada Test and Training Range. Preparation of the CADD continued in June 2017 and will continue in July 2017. The CADD is due to NDEP in October 2017.

### ***CAU 568, Area 3 Plutonium Dispersion Sites***

CAU 568 comprises six CASs related to historical nuclear testing. The Closure Report was submitted to NDEP in June 2017, and a response is expected in July 2017.



### ***CAU 575, Area 15 Miscellaneous Sites***

CAU 575 comprises four CASs related to historical nuclear testing. In June 2017, development of the Closure Report continued and will continue in July 2017.

### ***CAU 576, Miscellaneous Radiological Sites and Debris***

CAU 576 comprises six CASs related to historical nuclear testing. Field investigation activities continued in June 2017 and will continue in July 2017.

## **External Affairs:**

- NSSAB:
  - NSSAB member attended the National Transportation Stakeholders Forum in Pittsburgh, PA – June 5-8, 2017
  - NSSAB hosted an educational session on *National Nuclear Security Administration Activities on the NNSS* in Las Vegas, Nevada – June 21, 2017
  - EM Nevada Program conducted an intergovernmental meeting with NSSAB liaisons in Las Vegas, Nevada – June 21, 2017
  - NSSAB hosted a Full Board Meeting in Las Vegas, Nevada – June 21, 2017
- Publications:
  - Ongoing social media campaign – 14 original posts on Facebook, 14 original tweets on Twitter and 2 videos posted to YouTube
  - Published *Working Hard In and Out of the Office* article via the EM Nevada Program electronic mailing list (~5,700 people) and on NNSS.gov and social media
- Ongoing exhibits:
  - *Operation Clean Desert* – Nevada Public Reading Room in Las Vegas, Amargosa Valley Library, Goldfield Library, Central Nevada Museum in Tonopah, Nevada, and Pahrump Valley Museum in Pahrump, Nevada
  - EM kiosks – located at National Atomic Testing Museum Public Reading Room and UNLV Lied Library in Las Vegas, Nevada
- Outreach:
  - Conducted Clean Slate II activity outreach:
    - Nye County Commission – June 6, 2017
    - U.S. Air Force – June 7, 2017
  - Briefed the Nye County Commission on the RCRA Part B permit modification request – June 20, 2017
  - Delivered 63 *Operation Clean Desert* Activity Books and 1 *Operation Clean Desert* Teacher's Guide to EM HQ for Career Day at local school and a request via email
- Planned activities for July 2017:
  - Conduct a quarterly meeting with NDEP and NSSAB leadership in Las Vegas, Nevada - July 26, 2017
  - Publish *Working Hard In and Out of the Office* article via the HQ EM Newsletter
  - Publish Navarro safety milestone article