

**Environmental Management (EM)
Nevada Program Activities
Monthly Report to the
Nevada Site Specific Advisory Board (NSSAB)
March 2020**

External Affairs

- Publications:
 - Ongoing social media campaign
 - Exhibited and distributed Operation Clean Desert learning program materials during the Nevada State Science Teachers' Association conference at Rancho High School – February 1, 2020 (794 workbooks and 83 teacher guides distributed to date in fiscal year 2020)
 - Published *Nevada Team Helps Move Sites to Long-Term Stewardship* in HQ's EM Update newsletter – February 18, 2020
- Events/Stakeholders Meetings:
 - Hosted the Low-level Waste Stakeholders Forum meeting in Pahrump, NV – February 5, 2020
- Nevada National Security Site (NNSS) Tours:
 - Hosted public tour of NNSS that included Area 5 Radioactive Waste Management Complex (RWMC) – February 10, 2020
 - Hosted tour of NNSS that included Area 5 RWMC for Nuclear Weapons Management Group from Sandia National Laboratory - February 11, 2020
- Planned activities for March 2020:
 - Provide the Lincoln County Commission an EM Nevada Program activities briefing – March 2, 2020
 - Host waste disposal-focused tour of the NNSS for Nevada Department of Transportation personnel – March 3, 2020
 - Host tour of the NNSS for EM HQ Senior Leadership – March 5, 2020
 - Exhibit, participate, and present EM Nevada Program information during six (6) sessions at the 2020 Waste Management Symposia in Phoenix, AZ – March 8-12, 2020
 - Provide the Waste Coordination Leadership Group Update presentation to State of Nevada Division of Environmental Protection (NDEP) with EM HQ – March 10, 2020
 - Host NSSAB Full Board meeting in Las Vegas, NV – March 18, 2020
 - Host EM Nevada Program Intergovernmental Liaisons regularly-scheduled meeting in Las Vegas, NV (NSSAB leadership to attend) – March 18, 2020
 - Provide an overview briefing to NDEP on the Site Transition Plan for the transfer of Federal Facility Agreement and Consent Order (FFACO) sites on the Nevada Test and Training Range/Tonopah Test Range (NTTR/TTR) – March 19, 2020
 - Conduct an EM Nevada Program activities overview briefing during a National Nuclear Security Administration (NNSA) tour of the NNSS for Nevada state legislators – March 19, 2020
 - Host tour of NNSS for EM Site-Specific Advisory Board Chairs – March 31, 2020
 - Publish *2019 Year in Review* article via EM News Flash and/or EM Update
 - Publish *Calling New Advisory Board Members!* article in support of NSSAB membership recruitment drive via EM News Brief
 - Conduct advertising campaign for the NSSAB membership recruitment drive for the month of March 2020, <https://www.nnss.gov/nssab/pages/Membership.htm>, application deadline is March 31, 2020

Waste Disposal and Transportation

- The Waste Volume and Transportation Reports for fiscal year 2020 – 1st Quarter (October – December 2019) is available online: <http://www.nnss.gov/pages/programs/RWM/Reports.html>
- Update from previous months' reports – Y-12 National Security Complex (Y-12), Oak Ridge, TN generator: The EM Nevada Program continues to coordinate with U.S. Department of Energy (DOE) Headquarters and the NNSA on items related to the Y-12 waste event from July 2019. Y-12 cannot ship waste to the NNS until it satisfactorily undergoes a Radioactive Waste Acceptance Program (RWAP) facility evaluation. There has been no change in status. (please see April – May 2019, July 2019 – February 2020 NSSAB Monthly Reports for more information)
- Update from previous months' reports - Los Alamos, NM generator: In August 2019, a facility evaluation resulted in two Findings. RWAP sent the report to the generator in October 2019. The generator had 30 days to respond, although the generator requested two (2) extensions that RWAP evaluated and approved. In January 2020, the corrective action plan (CAP) was submitted by the generator and RWAP is currently reviewing. (please see September – November 2019 NSSAB Monthly Reports for more information)
- In February 2020, RWAP conducted two facility evaluations:
 - Livermore, CA generator: The facility evaluation resulted in no Findings.
 - Erwin, TN generator: The facility evaluation resulted in one Finding. The generator has 30 days to respond after RWAP issues its report.
- In March 2020, RWAP will conduct three (3) facility evaluations.
- In March 2020, approximately 89,966 cubic feet of low-level radioactive waste (LLW), mixed LLW, and classified waste is forecasted for disposal at the NNS.

Underground Test Area (UGTA)

Corrective Action Unit (CAU) 97, Yucca Flat/Climax Mine

Work on the Closure Report (CR) continued in February 2020 and will continue in March 2020. Groundwater sampling will occur in March 2020.

CAU 99, Rainier Mesa/Shoshone Mountain

Comment resolution with NDEP on comments to the revision to the CR continued in February 2020. The final revision will be submitted to NDEP in March 2020.

Industrial Sites

CAU 577, Area 5 Chromium Contaminated Waste Disposal Cells

CAU 577 comprises five (5) Corrective Action Sites (CASs) located at the Area 5 RWMC. A draft Corrective Action Decision Document/CAP was submitted to NDEP in September 2019; comment resolution continued in February 2020.

Post-Closure Monitoring

Non-Resource Conservation Recovery Act (RCRA) Post-Closure Monitoring Sites

The Non-RCRA Post-Closure Monitoring Sites include CASs where post-closure inspections and maintenance are performed in accordance with closure requirements. Maintenance identified during the December 2019 annual inspections will continue throughout the calendar year.

RCRA Post-Closure Monitoring Sites

The RCRA Post-Closure Monitoring Sites include six (6) CAUs where post-closure inspections, monitoring, and maintenance are performed in accordance with the RCRA Permit and closure requirements. In February 2020, irrigation of the CAU 111 revegetation test plots continued and will continue in March 2020, along with the resumption of monthly monitoring. The quarterly inspections of the RCRA sites will be conducted in March 2020.

CAU 98, Frenchman Flat

Annual post-closure sampling was completed in February 2020.