



## NEVADA DIVISION OF ENVIRONMENTAL PROTECTION

### FACT SHEET

(Pursuant to the Solid Waste Disposal Regulations of the Nevada Administrative Code [NAC] 444.641.3[b])

**Owner Name:** U.S. Department of Energy

**Facility Name:** Nevada National Security Site Area 5 Radioactive Waste Management Site (RWMS)

**Permit Number:** SW 532

#### **Description of Proposed Permit Modifications**

1. Removal of Cell 20 from the permit.
2. Changing the status of Cell 19 from an active disposal cell to a closed disposal cell with post-closure requirements.
3. Updating the permitted capacities of the disposal cells.
4. Removing "Low-Level Radioactive Hydrocarbon-Burdened (LLHB) media and debris and LLHB demolition and construction waste" from the list of permitted waste.
5. Removing references to liners in the disposal cells.
6. Removing references to groundwater monitoring, and that vadose zone monitoring will be conducted in lieu of groundwater monitoring.
7. Removing references to the Nevada National Security Site Waste Acceptance Criteria (NNSSWAC).
8. Clarification on cover requirements.

#### **Location Information**

The Area 5 RWMS is located within the Nevada National Security Site which is approximately 65 miles (mi) northwest of Las Vegas, Nevada.

#### **Proposed Action**

The Nevada Division of Environmental Protection, Bureau of Federal Facilities (NDEP) is proposing to issue the permit with requested modifications.

#### **Facility Summary**

The facility is a Class III Industrial Solid Waste Disposal Site (SWDS) located at the eastern edge of Frenchman Flat within the Area 5 RWMS. Regulated asbestos low-level waste is permitted for disposal at the SWDS and includes three active disposal cells (Cells 22, 27, 28). This SWDS also has the capability to receive Department of Energy and Department of Defense classified non-hazardous non-radioactive waste. All waste received is containerized in Type IP-1 packaging or equivalent. The Permit will allow the placement of Industrial Solid Waste as described in the Operating Plan included with the Permit Application. The Owner/Operator will conduct vadose zone monitoring in lieu of groundwater monitoring and will close the facility in accordance with the Closure and Post-Closure Plan included with the Permit Application. The SWDS has been in operation since 1992 under the general direction of the NDEP.

#### **Document Availability**

The ADMINISTRATIVE RECORD, which includes the DRAFT permit, and correspondence are available for public review by appointment between 8:00 AM and 5:00 PM, Monday through Friday, at the NDEP office located at: 375 E Warm springs Road STE 200, Las Vegas, NV 89119

Contact: Kyle Jones at (702) 668-3906, or by e-mail at: [k.jones@ndep.nv.gov](mailto:k.jones@ndep.nv.gov)



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**Procedure for Public Review**

Questions or comments may be submitted on or before the end of the public comment period.

In writing: Kyle Jones  
Nevada Division of Environmental Protection  
Bureau of Federal Facilities  
375 E Warm Springs Road  
STE 200 Las Vegas, NV 89119

Phone: (702) 668-3906; fax: (775) 687-5856; e-mail: [k.jones@ndep.nv.gov](mailto:k.jones@ndep.nv.gov) or web:  
<https://ndep.nv.gov/posts>

The NDEP's Notice of Intent is to approve the Permit modifications for the U.S. Department of Energy SWDS subject to the conditions contained in the permit. The NDEP will accept written comments on the proposed draft permit from all interested persons until the end of the public comment period.

**Will there be a public hearing?**

The NDEP has not scheduled a public hearing. A request for a public hearing may be submitted in writing to the address shown above. If the request is granted, a separate public notice will be published.

**When does the comment period end?**

The 30-day comment period ends at 5:00pm on May 20, 2024. Anyone wishing to comment should do so in writing prior to this date. The NDEP may extend the comment period as deemed necessary.