

**NEVADA DIVISION OF ENVIRONMENTAL PROTECTION
BUREAU OF SUSTAINABLE MATERIALS MANAGEMENT**

FACT SHEET FOR A RCRA HAZARDOUS WASTE PERMIT (*RENEWAL*)

US ECOLOGY NEVADA INC. (USEN)

EPA ID# NVT330010000

DRAFT PERMIT# NEVHW0029

The Nevada Division of Environmental Protection (NDEP) has developed this FACT SHEET for the Resource Conservation and Recovery Act (RCRA) Permit (DRAFT PERMIT) which NDEP intends to renew for the **US Ecology Nevada Inc.** Facility in Nye County, Nevada. The DRAFT PERMIT is based on the renewal application received by NDEP for the construction and operation of a hazardous waste management facility. This FACT SHEET has been prepared in accordance with the public notice requirements of *Nevada Administrative Code (NAC) 444.8632* and *Chapter 40 Code of Federal Regulations (CFR) Section 124.8*. The purpose of this FACT SHEET is to provide interested citizens and other governmental agencies a summary description of the principal facts and significant issues NDEP has considered in reviewing the submitted permit renewal application and developing the DRAFT PERMIT for the [proposed] management of hazardous waste facility.

FACILITY DESCRIPTION

The facility is located 11 miles south of Beatty, Nevada on a 480-acre site which is owned by the State of Nevada. The site is situated in a relatively remote area off highway US 95 in Nye County, Nevada which is surrounded by open land under the jurisdiction of the U.S. Bureau of Land Management (BLM). The USEN facility is a commercial hazardous waste treatment, storage and disposal facility.

The facility consists of:

- Eight (8) Container Storage Areas;
- Four (4) Polychlorinated Biphenyl (PCB) Storage Tanks;
- Three (3) Laboratory Rinse Water Storage Tanks;
- Two (2) Neutralization/Stabilization Storage Tanks;
- One (1) Evaporation Tank;
- Seven (7) Stabilization Tanks;
- Two (2) Neutralization/Stabilization Tanks;
- Two (2) Aerosol Can Recycling Units;
- One (1) Drum Re-Use Management Area;
- Four (4) Subtitle C Landfills consisting of Trench 10 (closed), Trench 11 (closed), Trench 12 (closed), and Trench 13 (Phase A closed, Phase B active, Phase C in construction) with a total design capacity of 8.6 million cubic yards;
- One (1) Waste Pile; and
- One (1) Miscellaneous Unit (1 Waste Grinder)

The facility will not accept bio-hazardous or radioactive waste or waste containing dioxins. The facility is required to perform groundwater monitoring, corrective action and post-closure care and monitoring

Container Storage

The DRAFT PERMIT allows the facility to store up to 8,094 cubic yards of containerized liquid and solid hazardous waste in eight (8) designated hazardous waste container storage areas. No treatment in containers is permitted. The maximum amount and types of waste that may be stored in each container storage area are discussed in Permit Condition 3.3. The following container storage areas are to be permitted: PCB/RCRA

Storage, Dry Hazardous Waste Storage Areas #2, 3 and 4, Bin Storage Pad (Secondarily Contained), Container Management and Storage Buildings 1 and 2 and Satellite Laboratory 2.

Tank Storage

The DRAFT PERMIT allows the facility to store up to 42,615 gallons of hazardous waste in 9 designated hazardous waste storage tanks. The storage tanks include four (4) Polychlorinated Biphenyls (PCB's) storage tanks, three (3) laboratory rinsewater tanks and two (2) Neutralization/Stabilization storage tanks. The maximum amount and types of waste that may be stored in each tank are discussed in Permit Condition 4.2.

Tank Treatment

The DRAFT PERMIT allows the facility to treat up to 10,000 gallons of hazardous waste per day in one (1) Evaporation Tank and 3,330,780 gallons of hazardous waste per day in seven (7) Stabilization tanks and two (2) Neutralization/Stabilization tanks. The maximum amount and types of waste that may be treated in each tank are discussed in Permit Condition 5.2.

Waste Piles

The DRAFT PERMIT allows the facility to store in one (1) Waste Pile, WP-1, not to exceed 38 cubic-yards. The maximum amount and type of waste that may be stored in each Waste Pile Unit are discussed in Permit Condition 7A.3.

Miscellaneous (Subpart X) Units

The DRAFT PERMIT allows the facility to grind in one (1) Waste Grinder, WG-1. The maximum amount and type of waste that may be treated in the Waste Grinder are discussed in Permit Condition 6.2.

Landfill Disposal Units

The DRAFT PERMIT allows the facility to dispose of waste in one (1) active landfills, Trench 13 (Phases B and C). Descriptions of the landfills, their total and remaining capacities, and the types of waste they may accept are discussed in Permit Section 7 (Landfill Disposal Conditions). The three (3) closed landfills, Trench 10, Trench 11 and Trench 12, are in the post-closure care and maintenance phase. Descriptions of the closed landfills, their capacities, closures and post-closures are discussed in Permit Sections 7 (Landfill Disposal Conditions) and 13 (Post-Closure Care Conditions).

TYPES OF WASTE TO BE HANDLED

The facility manages Solvents, Pesticides, Chlorinated Hydrocarbons, Reactives, Inorganic Acids/Bases, Metals, state-regulated wastes, Labpacks, Containerized Soils, Contaminated Soil-Remediation waste, Contaminated Liquids and other waste that will be stored, treated and/or disposed of at USEN from a wide variety of sources including industrial and environmental remediation waste. The specific hazardous waste types and quantities are limited to those identified within the RCRA Part A Application and this permit. Any waste generated at the facility will be either treated and disposed of onsite or shipped offsite for treatment/disposal. The facility is not authorized to accept bio-hazardous, radioactive or dioxin-containing waste.

MONITORING

The Permittee is required to conduct quarterly groundwater monitoring due to the existence of pre-RCRA Solid Waste Management Units (SWMUs) and active hazardous waste landfills and quarterly leachate monitoring due to the existence of closed and active hazardous waste landfills. The monitoring of groundwater and leachate shall continue for at least thirty (30) years after closure of the facility.

CORRECTIVE ACTION

The Permittee is required to conduct maintenance and monitoring of a Soil Vapor Extraction (SVE) Well for groundwater and soil gas contamination from pre-RCRA Trenches 1 through 9 and Trench 10; and post-closure leachate monitoring for closed RCRA hazardous waste and PCB disposal Trenches 11 and 12; and post-closure lysimeter monitoring for Trench 11. As such, Section 12B of the DRAFT PERMIT contains corrective action requirements and schedules for monitoring.

BASIS FOR THE PERMIT CONDITIONS

The DRAFT PERMIT conditions are established pursuant to the authority of *Section 3006 of the Resource Conservation and Recovery Act (RCRA) (Chapter 40 Code of Federal Regulations as codified in Part 271), 40 CFR Parts 124, 260 through 266, 268 and 270, Nevada Revised Statutes (NRS) 459-520 and Nevada Administrative Code (NAC) 444.842 through 444.8746, 444.940 through 444.9555, and 444.960*. These laws and regulations govern the management of hazardous wastes in the State of Nevada. The NDEP, as the authorized permitting agency for the State of Nevada, has reviewed the permit application submitted by US Ecology Nevada, Inc. and has determined the facility can be operated under the proposed permit conditions in accordance with applicable regulations and in a manner which is protective of public health and the environment.

Unit-specific operation and maintenance requirements in the DRAFT PERMIT also contain provisions for: waste analysis for proper management of hazardous waste; contingency plan and preparedness requirements to prevent and respond to releases of hazardous waste; personnel training requirements; inspection and recordkeeping requirements; and unit-specific closure requirements.

REQUESTED VARIANCES

No variances were requested with this permit renewal.

PROCEDURES FOR REACHING A FINAL DECISION

Section 7004(b) of RCRA, NAC 444.8632, and 40 CFR Section 124.10 require that the public and interested agencies be given at least forty-five (45) days to comment on each DRAFT PERMIT prepared under RCRA. The comment period for the US Ecology Nevada facility will end on **March 20, 2026**. Anyone wishing to comment on this DRAFT PERMIT must do so in writing within this forty-five (45) day period.

Written comments concerning the permit conditions should be submitted either as a hard copy, by hand delivery or mail, to the address shown below, or as an electronic copy through e-mail to Maureen Godbout at mgodbout@ndep.nv.gov. Comments should include all reasonably available references, factual grounds and supporting material.

**Nevada Division of Environmental Protection
Bureau of Sustainable Materials Management
Attn: Maureen Godbout
901 South Stewart Street, Suite 4001
Carson City, NV 89701-5249**

A public hearing may be held to hear further comments if a written notice of opposition is received and a request for such a hearing is submitted. In the event that a public hearing is requested, a time and place for the meeting will be scheduled and announced in a separate public notice at least thirty (30) days prior to the hearing.

NDEP will respond in writing to all comments received during the public comment period and statements heard at a public hearing, in the event one is held, when making a final decision.

Under the conditions of the DRAFT PERMIT, should it become final and there is no appeal, the facility will be allowed to continue their waste management operations and conduct the required monitoring activities subject to the terms of the permit and other applicable permits and legal requirements. The facility's hazardous waste management units and related activities are designed to comply with current state and federal requirements.

The ADMINISTRATIVE RECORD for the DRAFT PERMIT, which includes the APPLICATION, AGENCY and APPLICANT CORRESPONDENCE and MEMORANDA, the DRAFT PERMIT, and this FACT SHEET, are available for public review, by appointment, between the hours of **8:00 a.m. and 5:00 p.m., Monday through Friday** at the NDEP address, above. Permitting information may be obtained by contacting **Maureen Godbout** of NDEP by phone at **775-687-9482** or by e-mail at mgodbout@ndep.nv.gov; or by visiting NDEP's website at <https://ndep.nv.gov/land/waste/hazardous-waste-management/permited-tsd-facilities-and-camu>.

A copy of the DRAFT PERMIT, which includes the APPLICATION and this FACT SHEET, may also be viewed, by appointment, Monday through Friday, by appointment, at the **USEN facility south of Beatty, NV** (contact Pierre-luc Juteau at (775) 553-2125, or via e-mail at pjuteau@republicservices.com; and at the Beatty Public Library in Beatty, NV (contact **(775) 553-2257** for hours of operation).

When NDEP makes a final decision to either issue or deny the permit, notice will be given to US Ecology Nevada and to each person who submitted written comments or requested a notice of the final decision. In the event that significant comments are received, the final permit decision shall become effective thirty (30) days after service of the notice of the decision unless a later date is specified or an appeal is filed with the State Environmental Commission (within 10 days after notice of the action of the Department) pursuant to *NAC 444.980*. If no comments are received regarding a change in the draft permit, the final permit, reflecting the conditions in the draft permit, shall become effective immediately upon issuance.

Please bring the foregoing notice to the attention of all persons whom you believe would be interested in this matter.