



Nevada Site Specific Advisory Board

April 24, 2025

DDFO Robert Boehlecke
U.S. Department of Energy
Environmental Management (EM) Nevada Program
100 N. City Parkway, Suite 1750
Las Vegas, NV 89106

SUBJECT: Recommendation for Post Closure Inspection Observation and Evaluation for Industrial Sites and Soils Sites at the Nevada National Security Site (NNSS) - Work Plan Item #7

Dear DDFO Boehlecke,

The Nevada Site Specific Advisory Board (NSSAB) was asked to provide a recommendation, from a community perspective, to the U.S. Department of Energy (DOE) for ways the standard Post Closure Inspection Process for Industrial Sites and Soils sites on the NNSS could be improved or enhanced.

In support of the scope of this work plan item, Jackie Petrello, Long-Term Monitoring Activity Lead from the EM Nevada Program, conducted a presentation and answered questions during the January 15, 2025, NSSAB Full Board Meeting. The briefing included background on the Post Closure Monitoring Program, closure options, an explanation of the monitoring and inspection process, and reporting requirements for closed Industrial Sites and Soils sites in accordance with the Federal Facility Agreement and Consent Order.

On April 1, 2025, NSSAB Members Robert Blackstock and Thomas Fisher observed post-closure inspections at closed Industrial Sites and Soils sites in Areas: 12 (E Tunnel), 9 (Player), 3 (Tejon & Pu Dispersion Sites), 11 (Plutonium Valley), and 6 (a closed landfill). During the April meeting, NSSAB Members Blackstock and Fisher provided a detailed oral report of their observations that included a short video and photo presentation and answered Board questions regarding their visit. They reported that the inspectors were knowledgeable and gave great attention to detail, checked for animal infestation, and added/changed out signage as needed. Jackie Petrello was also available to answer questions during the meeting.

During the April 16, 2025, NSSAB Full Board Meeting, the NSSAB provided the following recommendation for an enhancement/improvement to the EM Nevada Program:

- As technology evolves, consider using a remote sensing/drones program for visual inspections to reduce driving time and save resources/reduce trips, interspersed with human inspections

The Board thanks the EM Nevada Program for the opportunity to observe post-closure monitoring activities at closed Industrial Sites and Soils sites and to provide a recommendation for this work plan item.

Sincerely,

Mark Hilton, Chair

Members

Erik Anderson
Joycelyn Austin-Mabe
Robert Blackstock
Lisa Blandi
John Cole
Gary Elgort
Thomas Fisher
Pam Handor
Mark Hilton (Chair)
Tammi Odegard
Lori Olson-Arzaga
Anntoinette Rivera
Brandon Schmidt
Kevin Trainor (Vice-Chair)
Eddie Williams

Liaisons

Clark County
Consolidated Group of Tribes
and Organizations
Elko County Commission
Esmeralda County Commission
Lincoln County Commission
Nye County Commission
Nye County Emergency
Management
Nye County Natural Resources and
Federal Facilities Office
State of Nevada Division of
Environmental Protection
U.S. National Park Service
White Pine County Commission

Administration

Robert Boehlecke, Deputy Designated Federal Officer (DDFO)
U.S. Department of Energy,
EM Nevada Program
Tiffany Gamero, Alternate DDFO,
U.S. Department of Energy,
EM Nevada Program
Barbara Ulmer, Administrator
Navarro, Contractor for the U.S.
Department of Energy,
EM Nevada Program

NSSAB Recommendation for Post Closure Inspection Observation and Evaluation for
Industrial Sites and Soils Sites at the NNSS
(Work Plan Item #7)

cc: Kelly Snyder, DOE/HQ (EM-2.33)
Michelle Hudson, DOE/HQ (EM-2.33)
Juan Alvarado, Leidos
Pat Matthews, Navarro
Barbara Ulmer, Navarro
NSSAB Members and Liaisons
Tiffany Gamero, EM
John Myers, EM
Jackie Petrello, EM
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