



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 Groundwater Sites at the Nevada National Security Site (NNSS) - Work Plan Item #6

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 groundwater 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, an explanation of the monitoring and inspection process, and reporting requirements for closed groundwater sites in accordance with the Federal Facility Agreement and Consent Order.

On March 4, 2025, NSSAB Members Lisa Blandi and Brandon Schmidt observed post-closure inspections at a closed groundwater site at Well ER-3-3 and sampling activities at Well WW-C-1 on the NNSS. During the April meeting, NSSAB Members Blandi and Schmidt provided a detailed oral report of their observations that included a photo presentation and answered Board questions regarding their visit. They reported that the inspections were well planned and executed with an emphasis on safety. Jackie Petrello and John Myers, Underground Test Area (UGTA) Activity Lead, were also available to answer questions during the meeting.

During the April 16, 2025, NSSAB Full Board Meeting, the NSSAB provided the following recommendations for the EM Nevada Program's consideration:

- Develop a visual presentation of testing results for a better understanding by the public
- Research whether excess water from pumping of a well during sampling could be captured and used for other purposes, such as dust suppression

The Board thanks the EM Nevada Program for the opportunity to observe post-closure monitoring activities at closed groundwater sites and to provide recommendations 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
Groundwater Sites at the NNSS
(Work Plan Item #6)

cc: Kelly Snyder, DOE/HQ (EM-2.33)
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Brian Haight, Navarro
Chris Lewis, Navarro
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