



# Nevada Site Specific Advisory Board

May 18, 2016

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Kelly Snyder, DDFO  
*U.S. Department of Energy,  
Nevada Field Office*

Mr. Robert F. Boehlecke  
Environmental Management Operations Manager  
U.S. Department of Energy, Nevada Field Office  
P. O. Box 98518  
Las Vegas, NV 89193-8518

SUBJECT: Recommendation for Revegetation at Corrective Action  
Unit (CAU) 111 (Work Plan #3)

Dear Mr. 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) on suggesting a path forward regarding the vegetative cover at CAU 111.

The NSSAB received a briefing at its May 18th Full Board meeting and recommends that the DOE should explore all available opportunities, including, but not limited to the following:

- Remove the topsoil when constructing future waste cells and stockpile for use for the closure of the cell
- Utilize bovine manure as a fertilizer
- Consider if halogeton is contributing to the salinity
- Collect seeds in the local vicinity for replanting as it may be more viable than store-bought seeds
- Recognize that each site is unique and should be considered separately
- Prepare the soil in advance for revegetation, i.e. fertilizer, tribal cultural interaction, etc.
- Consider transplants
- Experiment with smaller test plots (5-10) with varying parameters, i.e. transplants, fertilizer, mulching, seeding, amount of watering, etc.
- Perform microscopic tests on the soil composition at different depths to understand what may be missing in the soil
- Consider doing nothing
- Consult with the State of Nevada Bureau of Mining Regulation and Reclamation
- Utilize topsoil from another area with similar soil composition and deposit on top of the 92-Acre Area
- Consult a horticulture expert

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Additionally, the Board understands that a committee from the Consolidated Group of Tribes and Organizations is currently reviewing this issue and will also be providing recommendations to DOE this fiscal year, and DOE should consider any recommendations offered by the tribes. The Board values the opportunity to provide meaningful input to DOE regarding the vegetative cover at CAU 111 and appreciates the time that Tiffany Lantow, Soils Activity Lead, provided in briefing the subject and answering questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Donna L. Hruska". The signature is fluid and cursive, with the first name "Donna" being the most prominent.

Donna L. Hruska, Chair

cc: D. A. Borak, DOE/HQ (EM-3.2)  
E. B. Davison, DOE/HQ (EM-3.2)  
A. C. Finelli, DOE/HQ (EM-3.2)  
M. R. Hudson, DOE/HQ (EM-3.2)  
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C. G. Lockwood, NFO  
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