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Nevada Site Specific Advisory Board

July 18, 2018

Ms. Kelly Snyder Deputy Designated Federal Officer U.S. Department of Energy, EM Nevada Program P. O. Box 98518 Las Vegas, NV 89193-8518

SUBJECT: Recommendation for Community Analysis ~ Work Plan Item #7

Dear Ms. Snyder,

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 how the Environmental Management (EM) Nevada Program could enhance its outreach to specific communities based on feedback from communities surrounding the Nevada National Security Site (NNSS).

In November 2017, a Community Analysis Committee was established to address this work plan item by implementation of a plan that was developed by the Committee and approved by the NSSAB and the DOE EM Nevada Program in February 2018.

Based on committee interactions with targeted communities and analyses of a survey designed and implemented by the Community Analysis Committee, the NSSAB makes the following recommendations for ways DOE can enhance its targeted community outreach:

- In Amargosa Valley and Indian Springs, DOE should continue to use email, newspaper, radio, and TV for the outreach notification and specifically for updates about the contamination at the NNSS, the remediation work in process and planned, and related information.
- In Beatty, DOE should continue to provide periodic information about any threats to health, especially the status of the groundwater.
- In Boulder City, DOE should provide more information on groundwater, waste disposal, and transportation of radioactive waste using City TV and periodic releases to the Boulder City Review newspaper.
- In Death Valley, Tecopa, and Shoshone, and nearby California, DOE should continue the use of nearby public meetings and social media, add radio public service announcements, and some type of newsletter to periodically inform about matters that may affect health and safety now and in future years.
- In Goldfield, with only one response and no recommendations, DOE should be guided by the response in the Beatty area.
- In the Las Vegas valley, DOE should continue current path and make more of an outreach to local Public Broadcasting System.

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- In Mesquite, DOE should maintain its current approach for outreach.
- In Moapa Valley, DOE should maintain its current approach for outreach.
- In Pahrump, DOE should consider increasing the number of open meetings held while maintaining its current outreach approach.
- In Panaca, DOE should maintain its current approach for outreach.
- In Tonopah, based on no survey response, DOE should be guided by the response in the Beatty area.

The NSSAB also recommends the following general outreach recommendations be considered:

- Enhance educational outreach in southern Nevada and develop an EM Nevada Program educational exhibit booth with existing and new handouts that assist educators in teaching about the legacy of the NNSS and its remediation and provide free educational assistance tools. Coordinate with the Clark County School District and college departments (to include Great Basin) that teach environmental science to develop a relationship and inform about an environmental educational source. Arrange and advertise an "Educator Tour" of the NNSS and use the event as another way to educate the educators about the NNSS overall and specific to site environmental matters.
- Prepare a one-page or three-fold handout of EM Nevada Program informational sources listed in one location—with videos, speakers, topics, websites, tour information, etc. Send it to each Southern Nevada Chamber of Commerce with a request to further provide to local civic and service organizations, churches, veterans groups, senior centers, and libraries with a suggested transmittal letter.
- Develop a virtual reality tour of the Area 5 Radioactive Waste Management Complex to include transportation, receipt, processing, and radioactive waste disposal, monitoring of air and groundwater, and emergency response. Make the output available to the public and educational institutions, including the National Atomic Testing Museum.
- Continue to give physically closer communities and those locations nearby radioactive waste transportation routes to the NNSS more outreach attention with communications and information.

The committee's final report is included as an enclosure. The report provides more survey detail as well as further suggestions by the Community Analysis Committee. The NSSAB appreciates the opportunity to provide this valuable input on ways for DOE EM Nevada Program to shape its outreach based on community feedback.

Sincerely,

Steven Rosenbaum, Chair

Enclosure: As stated

cc: David Borak, DOE/HQ (EM-4.32) Michelle Hudson, DOE/HQ (EM-4.32) Barbara Ulmer, Navarro NSSAB Members and Liaisons Navarro Central Files Robert Boehlecke, EM Catherine Hampton, EM Bill Wilborn, EM NFO Read File