



Community Advisory Board for Nevada Test Site Programs

December 2, 2008

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SUBJECT: *Recommendation for Revisions - Environmental Management
Informational Videos*

The Community Advisory Board for Nevada Test Site Programs (CAB) would like to make the following recommendations pertaining to U.S. Department of Energy Nevada Site Office Environmental Management's (DOE NSO EM) informational videos. A total of six videos were reviewed. Each video is listed separately with outlined recommendations, as follows:

Video 1: "Environmental Management: An Overview," runs 19 minutes:

- ◆ The video is too long
- ◆ Because of changes in the EM program, Offsites and Technology Development must be eliminated
- ◆ Information regarding the CAB is outdated
- ◆ The Waste Management portion is too long
 - Some of the information in this portion should be included in the Waste Management video
- ◆ The monitoring network is important information that is not in any other videos, and should be kept and updated. The "stakeholders aspect" of the video should remain in a new video
- ◆ A separate video needs to be created for "EM Successes"
 - Create a new video
 - Include the existence of the CAB and the CAB's successes
- ◆ The audio is good; clear and understandable
 - Unusual terms, such as "transuranic," should be explained within the audio recording
- ◆ Questions to keep in mind when creating a new, updated EM Overview video:
 - Why are we viewing the video?
 - What is the purpose of the Environmental Restoration program?
 - What stands out in other videos that can be incorporated into the EM Overview?

Video 2: “Groundwater Studies and the Underground Test Area Project,” runs approximately 10 minutes:

- ◆ The music is distracting and irritating
- ◆ The size of the Nevada Test Site should be made clearer with use of an outline or map
- ◆ Explain that the “main entrance” of the NTS is approximately 65 miles from Las Vegas
- ◆ Mention that the NTS is in Nye County, Nevada
- ◆ Past tense should be used when referring to the Nevada Test Site as the largest nuclear testing facility
- ◆ Credits need to be updated
- ◆ Narration from field worker unclear – use main narrator’s voice when showing field work
- ◆ The narrator’s voice is nice; strong, clear, and distinct
- ◆ Add that the NTS gets snow in addition to rain
- ◆ Videos should provide vocal and on-screen script on how to get further information about DOE NSO EM projects
- ◆ With respect to the siting of wells, take out the word “efficient” and use another, more correct term
- ◆ Take out shots that show a flickering computer screen and replace with charts or data that show computer modeling
- ◆ Give more explanation of why the subsurface geology is important to groundwater studies
 - How the geology impacts the flow of groundwater

Video 3: “UGTA Well Drilling Steps,” runs approximately 7 minutes:

- ◆ The music is distracting and irritating
- ◆ Video quality is bad; does not look professional
- ◆ Remove the road building segment – or possibly eliminate most of that video footage
- ◆ Show still shots of where the wells are sited
- ◆ In the panned shot of the subsidence craters, the craters looked raised. Use a still shot instead
- ◆ Words scrolling on the screen can be eliminated; have narrator say the words while showing pictures or video on the screen
- ◆ Use captions or subtitles for certain processes, such as: “sampling,” “conductor hole,” “well drilling,” “cost,” etc.
- ◆ Qualify well pricing
- ◆ Show the date of the video at the end
- ◆ State the number of wells that have been drilled since 1989 through August 2008
- ◆ Closing information is still accurate and should be kept
- ◆ Possibly standardize the opening scene – perhaps a map or outline of the NTS – then state that it is approximately 65 miles from Las Vegas
 - Keep the opening and closing consistent throughout all the videos
 - Include contact information in all videos
- ◆ Before a final recommendation is made, prioritize the videos
- ◆ Recommend how DOE should use the videos

Video 4: “Innovation, Remediation, Restoration: All In A Day’s Work For Industrial Sites Workers,” runs approximately 17 minutes and 30 seconds:

- ◆ Nicely done; the most professional video so far
- ◆ The “cowboy” is a nice touch
- ◆ Throughout the video, it is hard to understand the “cowboy’s” narration; his voice is not clear
- ◆ The “cowboy” mistakenly called a “kangaroo rat” a “mouse”
- ◆ Workers at the site need to be coached for speaking on camera
- ◆ Words printed on the screen:
 - Are the same color as the background; hard to see and are distracting
 - The words are not shown on the screen long enough to read
- ◆ When the amount of dollars that have been saved is mentioned – specifically \$1.5 million – this is compared to what?
- ◆ You can tell that the narrator is reading, he does not sound natural; he mispronounces “Nevada”
- ◆ Mission: words should be on the screen
- ◆ Slogan: words should be on the screen
- ◆ Title: is too small, make the print larger; standardize with the other videos and add the date of the video
- ◆ Update site remediation numbers; the word “today” is used – without a date on the video it’s hard to tell how old the video is

Video 5: “Waste Management at the Nevada Test Site, Version 3,” runs approximately 9 minutes:

- ◆ The video is well-narrated and understandable
- ◆ Video is well done and professional
- ◆ None of the videos explain that the Nevada Test Site is divided into “areas”
 - It would be helpful to include an “area” map
 - Can eliminate additional questions from viewers
 - It would be helpful for viewers to see that most of the subsidence craters are not near the roads
- ◆ As stated for all the EM videos – standardize the opening and closing, as well as:
 - National Nuclear Security Administration (NNSA) versus Department of Energy (DOE) can be confusing to individuals that do not understand the difference – people relate to DOE as opposed to NNSA
 - It is important to use DOE’s seal throughout all of the EM videos
 - Use a “modern-looking” font – that’s large enough to see and will make the video’s title stand out

Video 6: “Journey to the Nevada Test Site Radioactive Waste Management Complex,” runs approximately 1 minute and 55 seconds; this is a continuous “loop” video, used at trade shows, symposiums, internal open houses, etc.:

- ◆ There is a short segment that shows a pit with words on the screen about the dimensions of the pit – this segment – which is necessary because it shows the monitoring wells and the groundwater in relation to the pit – definitely needs to be narrated so that viewers understand what they are looking at
- ◆ The background music is acceptable – it’s an “attention grabber;” it’s the right volume, and does not drown out the speaker
- ◆ This video should be used along with fact sheets in a staffed booth
- ◆ As mentioned for other videos – consistency is needed in the beginning and end – standardize to match all other videos
- ◆ The narration in this video is well done and understandable

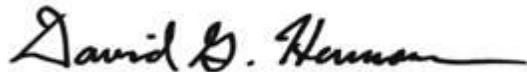
The following bullets are a recap of items that should be taken into consideration for all videos:

- ◆ Explain unusual terms in the audio recordings
- ◆ In most of the videos, eliminate the music
- ◆ Credits need to be updated
- ◆ Videos should provide vocal and on-screen script on how to get further information about DOE NSO EM projects
- ◆ Explain that the main entrance to the NTS is approximately 65 miles northwest of Las Vegas
- ◆ Mention that the NTS is in Nye County
- ◆ Keep video photography and quality looking professional
- ◆ Standardize the beginning and ending of all videos; include the DOE "Seal;" and include the date of the video
- ◆ Explain in all videos that the NTS is divided into "areas," and show an area map
- ◆ Use updated, clear-looking fonts for words appearing on the screen
- ◆ Before a final recommendation is made, prioritize the videos
- ◆ Recommend how DOE should use the videos

Additionally, as outlined on Page 1 of this letter, a separate, new video needs to be created that highlights all of the "EM Successes" both at the NTS and Offsite locations. Within this video, include a segment on the Community Advisory Board that includes the CAB's successes, and the successful working relationship between the DOE and the CAB.

The CAB appreciates the opportunity to provide recommendations to the DOE Nevada Site Office. We look forward to your formal response to our concerns and recommendations.

Sincerely,



David G. Hermann, Chair
Community Advisory Board
for Nevada Test Site Programs

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