San Onofre Decommissioning Community Engagement Panel
REGULAR MEETING
Thursday, September 16, 2021 from 5:30 – 8:30 p.m. via Microsoft Teams
Meeting Minutes

1) Community Engagement Panel (CEP) member attendance:
   a) **Present:** Dr. David Victor (CEP Chairman/University of California, San Diego), Dan Stetson (CEP Vice Chairman/Trustee-Executive Director, Nicholas Endowment), Hon. Martha McNicholas (CEP Secretary/Trustee, Capistrano Unified School District Board of Trustees), Hon. John Taylor (San Juan Capistrano City Council), Hon. Jim Desmond, (Supervisor, San Diego County, 5th District), Scott Kibbey (California State Parks, South Sector Superintendent), Garry Brown (Orange County Coastkeeper), Hon. Michael Villar (Dana Point City Council), Hon. Chris Duncan (San Clemente City Council), Valentine “Val” Macedo (Laborers’ International Union of North America, Local 89), Rob Howard (City of Oceanside Representative), Sam Jammal (Camp Pendleton, Community Plans and liaison Officer), Michelle Anderson (Orange County Sheriff’s Department, Emergency Management Interim Director), Mike Balsamo, (Sr. VP, Government Relations Rancho Mission Viejo and South Orange County Economic Coalition Board Member), Marni Magda (Sierra Club), Tyler Diep (alternate for Lisa Bartlett, Supervisor, Orange County, 5th District), Laura Ferguson (alternate for Chris Duncan, San Clemente City Council), Mark Riddlebarger (alternate for Scott Kibbey (California State Parks, South Sector Superintendent) Kristal Jabara (alternate for Hon. Jim Desmond, Supervisor, San Diego County, 5th District)
   b) **Absent:** Hon. Lisa Bartlett, Supervisor, Orange County, 5th District, Captain Mel Vernon (San Luis Rey Band of Mission Indians), and Ted Quinn (American Nuclear Society)
   c) **Southern California Edison (SCE) Representatives:** Doug Bauder, (Chief Nuclear Officer (CNO) and Vice President (VP) of Decommissioning), Vincent Bilovsky (Director, Decommissioning Project), Jerry Stephenson (ISFSI Engineering Manager), Randall Granaas (Nuclear Fuels & ISFSI Engineer)

2) Virtual meeting via Microsoft Teams convened by Chairman Victor at 5:30 p.m.

   **NOTE: VIDEO OF THIS MEETING, SPEAKER PRESENTATIONS, AND A TRANSCRIPT ARE AVAILABLE HERE THIS DOCUMENT PROVIDES A SUMMARY**

3) **CEP General Community Update:** Chairman David Victor welcomed new CEP member Scott Kibbey (South Sector Superintendent, California State Parks) to the panel. Scott replaces interim CEP member Mark Riddlebarger (Emergency Manager, California State Parks, Orange Coast District) who will now serve as Scott’s Alternate. Chairman Victor also discussed recent developments with offsite spent fuel storage and disposal and provided examples of potential windows of opportunity related to federal legislation and appropriations. The NRC licensing of the Interim Storage Partners private consolidated interim storage facility in Texas, the new bipartisan Spent Fuel Solutions Caucus formed by Rep. Mike Levin (D-CA) and Rodney Davis (R-IL), and the Action for Spent Fuel Solutions Now coalition continue to grow members and interest.

4) **Decommissioning Update:** Community Engagement Panel members and the public heard from Southern California Edison’s chief nuclear officer and vice president, Doug Bauder, decommissioning project director, Vince Bilovsky, and the decommissioning contractor, SONGS Decommissioning Solutions, on the progress made dismantling the site.
Vince Bilovsky provided an update on the dismantlement work taking place across the site. The discussion included the need for continued nuclear-style excellence throughout the project including the process for incorporating lessons learned. Dust mitigation and the offsite shipment of debris, chiefly by rail, also were discussed.

5) **Spent fuel dry cask storage defense in depth:** Jerry Stephenson and Randall Granaas provided an in-depth briefing of how the spent fuel storage system is inspected and, if needed, could be repaired—what’s known as an “aging management program.” Inspections of two canisters will take place later this year prior to license renewal for the TN-NUHOMS system. Engineers also highlighted advancements in robotics to be used for inspections. The TN-NUHOMS dry fuel storage system holds 50 canisters of spent nuclear fuel and one canister of Greater-Than-Class-C waste. SCE began loading the system in 2003. It was initially licensed by the NRC for 20 years. The new NRC license will be for a period of 40 years.

Chairman David Victor reminded the panel and audience that the defense-in-depth topic that was presented during the meeting and the elements involved will continue to be a topic of discussion and the information will be updated as the panel continues to work on this area. Defense-in-depth will possibly be a major subject with growing interest for the CEP as other areas of the site become more normal.

6) **Action for Spent Fuel Solutions Now coalition:** Hon. Jim Desmond briefed the CEP panel members and public on the latest work of the Action for Spent Fuel Solutions Now coalition, including formation of an Advisory Council. The coalition is urging the federal government to deliver an offsite solution for spent fuel. The discussion included the importance of remaining politically organized and active, as well as the role that SCE and the broader nuclear industry can continue to play. The SD County Board of Supervisors recently voted unanimously to support the Action for Spent Fuel Solutions Now coalition, pledging $100,000 a year to help fund coalition efforts. Orange County passed a similar resolution of support earlier this year.

7) **Chairman David Victor offered key takeaways summarized here:**

   a) Dismantlement and deconstruction activities continue and are now accelerating with very active work. During the meeting, the CEP had a lot of focus on the need for excellence, frankly, nuclear style excellence, in that world and not just normal construction excellence, even though we've learned a lot in this country about normal construction excellence, and we need to continue that focus. I appreciate the transparency around safety incidences and the learning process. And related to that the questions around the local noise and dust mitigation and rail transportation of the removed materials (with radionuclides or not), off site and the processes it takes to do that.
b) Second is around defense-in-depth and the aging management program. I think it's encouraging to see ongoing technological progress, and I think we need to continue to keep pressure on the industry to develop new technologies and for us to be updated about that periodically.

c) And the third is the need for us to remain politically organized and active and that's what the coalition is about. That's what the activities in Washington are about. I think it's going to be very easy to get distracted by other things that are going on in Washington right now, and we need to be ready and to organize, and I think, frankly, Edison's involvement, central involvement in that is really, really important because it's an SCE site and SCE can help bring the industry along. We're not going to get the spent fuel moved off site if we think of this as a Southern California problem. We have to work with the entire industry.

8) **Additional information about SONGS activities:**
   - SCE recently hosted local tribal representatives for a tour of the SONGS site. More information about the visit and how cultural and historic resources are being protected during decommissioning is available [here](#).
   - Read about the completion of the [tendon detensioning and removal project](#), a hazardous job that was completed safely.
   - Visit the SONGS [YouTube channel](#) for the latest site dismantlement time-lapse videos.
   - Learn more about the new [coalition](#) formed to urge the federal government to provide an off-site facility for spent fuel and consider joining (for free).

9) **Chairman Victor, Vice Chairman Stetson, and Secretary McNicholas facilitated the public comment period**
   
a) Public comments were made by the following individuals:
      i) Cathy Iwane (Coalition for Nuclear Safety) – safety and moving spent fuel off-site
      ii) Alice McNally (Coalition for Nuclear Safety) – ASFSN coalition
      iii) Joe Moross (Safecast) – radiation monitoring
      iv) Kalene Walker (Orange County resident) – waste shipments and ASME code
      v) Gary Headrick (San Clemente Green) – Written questions submitted for response
      vi) Charles Langley (Public Watchdogs) – safety and NRC definition of non-credible
      vii) Sarah Brady (Committee to Bridge the Gap) – public notifications and cold spray repairs
      viii) Jim Wade (local resident) – waste shipments and repackaging and cannister radiation
      ix) Ray Lutz (Citizen’s Oversight) – safety and chloride induced stress corrosion cracking

10) **Meeting adjourned at 8:23 p.m.**