

## **San Onofre Decommissioning Community Engagement Panel**

### **REGULAR MEETING**

Thursday, November 19, 2020 from 5:30 – 8:30 p.m. via Skype

#### **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/Vice President, Capistrano Unified School District Board of Trustees), Hon. John Taylor (San Juan Capistrano City Council), Rich Haydon (California State Parks), Marni Magda (Sierra Club), Garry Brown (Orange County Coastkeeper), Hon. Paul Wyatt (Dana Point City Council), Hon. Jim Desmond (Supervisor, San Diego County, 5<sup>th</sup> District), Jim Leach (South Orange County Economic Coalition), Hon. Gene James (San Clemente City Council and alternate for Kathy Ward), Hon. Doug Woodyard (Alternate for Hon. Lisa Bartlett, Supervisor, Orange County, 5<sup>th</sup> District), Valentine “Val” Macedo (Laborers' International Union of North America, Local 89), Rob Howard (City of Oceanside Representative) Sam Jammal (Camp Pendleton), Ted Quinn (American Nuclear Society), Michelle Anderson (Orange County Sheriff's Department and alternate for Donna Boston), and Mark Riddlebarger (California State Parks Emergency Manager)
- b) Absent: Captain Mel Vernon (San Luis Rey Band of Mission Indians)
- c) Southern California Edison (SCE) Representatives: Doug Bauder, (Chief Nuclear Officer (CNO) and Vice President (VP) of Decommissioning); Vincent Bilovsky (Director, Decommissioning Project), Ron Pontes (Manager Environmental Waste and Radiation Protection), Randall Granaas (Nuclear Fuel / ISFSI Engineer), Dr. Eric Goldin, PhD (Certified Radiation Protection Professional), Tom Isaacs (Experts Team Chairman and Independent Advisor on Nuclear Spent Fuel Management) and Manuel Camargo, (Principal Manager Strategic Planning and Stakeholder Engagement)
- d) Guests: Elizabeth Helvey (North Wind Team Project Manager) and Joe Hezir (North Wind Team Legislative and Policy Lead)

#### **2) Virtual meeting via Skype 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) Key updates**

- a) Southern California Edison, through its ongoing work on a Strategic Plan for the relocation of San Onofre's spent nuclear fuel, is undertaking a unique, utility-led effort to explore options and solutions. Implementing a solution will require the federal government to fulfill its spent storage obligation, including action by Congress. A restart of the national spent fuel disposition program is needed. The final plan—to be released in 1Q 2021—will provide a framework for us to talk to our federal representatives and our community members, about next steps.
- b) Sea-level rise, based on the data, will not be a factor at San Onofre's dry fuel storage installation before 2050, even in the California Ocean Protection Council's most extreme, non-probabilistic H++ scenario. SCE continues to monitor sea-level rise and produce annual reports, which it makes available on its [website](#).
- c) The TN NUHOMS dry fuel storage system is intact. Confirmatory data is obtained by surveying the inlet vents and the area surrounding the modules, which SCE routinely does. In addition, SCE

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retained a third-party specialist that was recommended by the California Department of Public Health / Radiologic Health Branch to perform radiological surveys of the outlet vents which confirmed the NUHOMS modules are intact.

#### 4) Six Key Takeaways – Summarized by David Victor in closing comments

- a) **Changes to CEP membership:** The CEP thanked outgoing California State Parks representative Rich Haydon for his many years of service to the CEP and wished him all the best in retirement. Mark Riddlebarger, Emergency Planning Coordinator with the agency, will serve on the CEP on an interim basis until a permanent State Parks representative is named. Dana Point Council Member Paul Wyatt is also retiring from the CEP. The CEP thanked him for his service and wished him well. A replacement will be appointed by the City in early 2021.
- b) **Demolition:** The phased demolition of structures on site at San Onofre will begin in early 2021 and we will hear more about that at future CEP meetings.
- c) **Radiation monitoring:** A full program for real-time monitoring of radiation levels at the fence line is now in place and it is finding extremely low levels of radiation that are essentially indistinguishable from background radiation. There are different points of view about the need for additional radiation surveys of the top of the TN NUHOMS storage system, but I am pleased that the question was raised and pleased that SCE performed surveys and presented the results tonight. Also appreciate the update about what SCE is finding at the plant including a trace amount—approximately part of a teaspoon—of potassium chloride. It's a good part of transparency that needs to be built and maintained.
- d) **Sea-level rise:** The spent fuel storage system is robust and able to withstand sea-level rise—even the extreme non-probabilistic H++ scenario, a new extreme forecast of future mean sea level rise (MSLR) conditions developed by the California Ocean Protection Council—through at least 2050. A link to the SONGS webpage containing information on mean high tide topographic and seal level rise surveys and the latest report are provided [here](#).
- e) **Relocating spent fuel:** The Strategic Plan for the off-site relocation of SONGS spent nuclear fuel will be released in 1Q 2021. The plan will include a Conceptual Transportation Plan, as well as a Spent Fuel Action Plan, which outlines follow-up steps by SCE including implementation and pushing Congress to act. Various elements of the plan will include where the spent fuel might go, questions about transportation, questions about policy strategy, collective action, and sobriety about which options are viable and which are not viable. The Strategic Plan will be on the agenda for the 1Q 2021 CEP meeting.
- f) **Strategic Plan findings:** What I interpret from what I have heard tonight regarding the Strategic Plan is that Consolidated Interim Storage (CIS) is the leading option, the site remains unknown, and seems not viable without a plan for restarting a permanent repository program and that is going to require getting the local communities for that site engaged. The concept that seems to be emerging is to be ready for WIPP-like opportunities (Waste Isolation Pilot Plant). That means

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putting the pieces in place, being ready when a feasible opportunity arises, and perhaps working to create that opportunity. We will be looking at this concept and learning more about how to make it a reality in the new year.

**g) Additional information:**

- Visit the November 19 CEP meeting [webpage](#) for more information.
- Visit the [liquid batch release page](#) on the SONGScommunity.com website.
- Visit the SONGS [YouTube channel](#) to see a time-lapse video of the final spent nuclear fuel canister download.

**7) Chairman Victor facilitated the public comment period**

- a) Public comments were made by the following individuals:
- i) Nina Babiarz: (Public Watchdogs) – San Onofre safety record
  - i) Kalene Walker: (Local resident) – spent nuclear fuel canisters
  - i) Donna Gilmore: (San Onofre Safety) – chloride induced stress corrosion cracking
  - ii) Charles Langley: (Public Watchdogs) – electrical dig-in event reporting requirements
  - i) George Allen: (Local resident) – effluent releases and radiation levels within limits

**8) Meeting adjourned at 8:55 p.m.**