

San Onofre Decommissioning Community Engagement Panel

REGULAR MEETING

Thursday, November 10, 2016, from 5:30-8:30 p.m. PDT in Dana Point, California

Meeting Minutes and Action Items

1) Community Engagement Panel (CEP) Member Attendance

- a) Present: Dr. David Victor (CEP Chairman/University of California, San Diego), Hon. Tim Brown (CEP Vice Chairman/San Clemente City Council), Dan Stetson (CEP Secretary/Nicholas Endowment), Ted Quinn (American Nuclear Society), Garry Brown (Orange County Coastkeeper), Glenn Pascall (Sierra Club, Angeles Chapter), Hon. Pam Patterson (Mayor Pro Tem, San Juan Capistrano), Hon. Jerome “Jerry” M. Kern (Oceanside City Council), Dr. William Parker (University of California, Irvine), Hon. Carlos Olvera (Mayor, Dana Point), Hon. Lisa Bartlett (Supervisor, Orange County, 5th District), Hon. John Alpay (President, Capistrano Unified School District Board of Trustees), Rich Haydon (California State Parks), Tom Caughlan (Camp Pendleton), Donna Boston (Orange County Sheriff’s Department)
- b) Absent: Jim Leach (South Orange County Economic Coalition), Hon. Bill Horn (Supervisor, San Diego County), Valentine “Val” Macedo (Laborers’ International Union of North America, Local 89)
- c) Guests: Sara Kaminske (Interjurisdictional Planning Committee Chair, Orange County Sheriff Assistant Emergency Manager), Dan Dominguez (Utility Workers Union of America, Local 246), Charles Langley, Public Watchdogs, filling in for Gary Headrick (Founder, San Clemente Green)
- d) Southern California Edison (SCE) Representative: Jim Madigan (Director, Nuclear Oversight, Safety Culture, Regulatory Affairs and Technical Advisor to the Chief Nuclear Officer)

2) Meeting Convened by Chairman Victor at 5:35 p.m.:

- a) The focus of tonight’s meeting is to look back at the first three years of the CEP and see what is or is not working to make the panel as effective as possible
- b) Chairman Victor reminded the audience that the CEP was created to improve communications with the communities and open a two-way flow of information; the CEP is not a decision-making body
- c) The presentations from tonight can be found on SONGScommunity.com, as well as live streaming, links for signing up for public walking tours of the plant site, and more; the next San Onofre Nuclear Generating Station (SONGS) public walking tours are scheduled for Dec. 7 and 17
- d) SCE information booths, staffed by SCE personnel, are available before the meeting and during the break
- e) A structured public comment period follows the presentations. Comments may be submitted any time to nuccomm@songs.sce.com and those comments submitted within 5 business days of the CEP meeting will be made part of the official record for the meeting
- f) Chairman Victor introduced Jim Madigan, SCE Director, Nuclear Oversight, Safety Culture, and Regulatory Affairs, Technical Advisor to the Chief Nuclear Officer, standing in for Tom Palmisano (SCE VP & Chief Nuclear Officer); Sara Kaminske (Interjurisdictional Planning Committee Chair, Orange County Sheriff Assistant Emergency Manager), Dan Dominguez (Utility Workers Union of America, Local 24), Charles Langley, Public Watchdogs, filling in for Gary Headrick (Founder, San Clemente Green)

NOTE: VIDEO OF THIS MEETING, SPEAKER PRESENTATIONS, AND TRANSCRIPTS ARE AVAILABLE ON SONGScommunity.com AND THEREFORE DETAILED CONTENT IS NOT REPEATED IN THIS DOCUMENT

3) First Three Years: Where We Are and Where We Are Headed – An SCE Perspective, Jim Madigan, Director, Nuclear Oversight, Safety Culture, and Regulatory Affairs, Technical Advisor to the Chief

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Nuclear Officer [Please refer to the *Decommissioning Update & Progress* presentation on SONGScommunity.com]

- a) Decommissioning Update and Progress from 2014 to Date
- b) Addressing Questions/Action Items re: DOE Spent Fuel Litigation and Decommissioning Finance
- c) Continuing SCE Priorities
 - i) Chairman Victor mentioned receipt of correspondence from the Consolidated Interim Storage (CIS) sites in New Mexico and Texas and relayed that the two sites are willing to have discussions with the CEP
 - (a) Hon. Lisa Bartlett commented that enabling legislation needed to be worked through and that Orange County would be working closely with Senator Feinstein and Congressman Issa to work through some of the minor flaws in the legislation
 - (b) Jim Madigan added there is some industry talk that Tennessee is being considered for a CIS location
 - ii) Ted Quinn asked about the Decommissioning process followed by Vermont Yankee (Entergy sold Vermont Yankee Nuclear Power Plant and the associated decommissioning funding to NorthStar) that included the transfer of license and all NRC requirements
 - (1) SONGS analyzed the requirements for using that same process, however, SCE wanted to maintain its responsibility and commitment to the community and therefore chose to retain the NRC license for the decommissioning of the plant
 - iii) Dr. Bill Parker asked how low level waste would be handled (disposal, sites, transportation, etc.)
 - (1) Jim Madigan responded that the selected Decommissioning General Contractor (DGC) will be handling the disposal of low level waste; and the process will be dependent on the selected DGC vendor
 - (a) Chairman Victor commented that these type of details would need to be shared at the CEP in the future
 - iv) Hon. Lisa Bartlett asked if there were performance bonds for each of the contractors
 - (1) Jim Madigan clarified that there are clear milestones in the contract and recovery for non-performance associated with each of those milestones (including exit)
 - (a) Chairman Victor asked that SCE provide information to the panel on some of the contract details once the award has been made

4) First Three Years: Where We Are and Where We Are Headed – A CEP Perspective [Please refer to the presentation on SONGScommunity.com]

- a) CEP Goals, Chairman Victor
- b) Public Dialogue Process, Hon. Tim Brown
- c) Advancing CIS, Chairman Victor
- d) Emergency of a Central Goal – Moving Used Fuel Off-Site, Glenn Pascall
- e) Strategic Plan: Advocating for Federal Legislation to Enable CIS (November 2016), Chairman Victor
 - (1) Two-page document can be found on SONGScommunity.com
 - (2) Chairman Victor taking action to write to head of California Energy Commission and senior staff to open discussion on serious game plan for advancing CIS

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- (a) Hon. Tim Brown believes it would be beneficial to update the Energy Committee and newly elected officials and asked that Chairman Victor copy all appropriate agencies
- f) Priorities for the Next Three Years:
 - i) Federal Legislation, Hon. Jerry Kern
 - ii) Used Fuel Transportation, Ted Quinn
 - iii) Defense-in-Depth, Chairman Victor
 - iv) Environmental Stewardship, Dan Stetson
- g) CEP Comments
 - i) Hon. Pam Patterson expressed concerns about lack of resident/community involvement in the meeting educational booths and the preparation of the annual agenda
 - (1) Chairman Victor commented that requests for agency or community booths are welcome
 - (2) As identified in the CEP Charter, SCE proposes the CEP meeting agendas with concurrence from the CEP members

5) First Three Years: Where We Are and Where We Are Headed – A Communities Perspective Panel Discussion

- a) First Responders: Sara Kaminske, IPC Chair, OC Sheriff Assistant Emergency Manager
- b) Organized Labor: Dan Dominguez, Utility Workers Union of America, Local 246
- c) Civil Society: Charles Langley, Public Watchdogs, speaking on behalf of Gary Headrick, San Clemente Green
 - i) Chairman Victor asked the panel for recommended guest speakers for future CEP meetings and added that a list of CEP meeting guest speakers (2014-2016) can be found in the appendix to the *First Three Years: Where We Are and Where We Are Headed* presentation

6) CEP General Updates

- a) Dan Stetson provided an overview of the 2017 CEP potential meeting topics
 - i) Chairman Victor requested the public to advise panel members of topics they would like to see addressed at future meetings
 - ii) Garry Brown expressed concern that focus on CIS may dilute efforts on obtaining a Federal permanent repository
 - (1) Glenn Pascall commented that the Sierra Club sees CIS and a permanent storage facility as components of an integrated waste management program

7) Chairman Victor Facilitated the Public Comment Period

- a) Public Comments were made by the following individuals:
 - i) Rob Howard (UWUA, Local 246): find commonality and be respectful
 - ii) Nina Babiarz (Public Watchdogs): support of Gary Headrick
 - iii) Gary Headrick: elaborating on Charles Langley presentation
 - iv) Laura Lafoia Ara-Tesmale (One Global Family): blue liquid continent
 - v) Torgen Johnson (SLF): urban planning
 - vi) Marni Magda (Sierra Club): consolidated interim storage
 - vii) Daryl Gale: safety
 - viii) Marilyn Fuss (So Cal 350.org): safety

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- ix) Adelia Sandoval (Juaneno Band of Mission Indians/Acjachemen Nation): offered spiritual care
- x) Ron Rodarte (Green Party of Orange County)
- xi) Ace Hoffman: neutralization of fuel
- xii) Jeff Steinmetz: dry storage
- xiii) Roger Johnson: waste issues
- xiv) Leah Vasquez: placement and movement
- xv) Barry Pallasere: canister engineering concerns
- b) Dan Stetson and Tim Brown facilitated dialogue based on themes conveyed during the Public Comment Period:
 - i) Rising ocean concerns and what studies has SCE conducted and the CCC special conditions
 - (1) Jim Madigan mentioned that the CCC requirement for an Aging Management Program is not overdue and is currently being worked on
 - (2) SLC environmental impact study for the ISFSI expansion included rising water study
 - (a) Chairman Victor asked that SCE put together a single answer response regarding the topic of the CCC's special conditions for an Aging Management Program as well as the environmental issues addressed by the State Lands Commission
 - ii) Canister engineering reliability is a common theme
 - (1) Jim Madigan explained that the safety record for storage of spent fuel is 100%; included in the licensing and re-licensing of the canisters is the requirement to bring forward aging management programs, therefore, fuel management is a continuous process; the Aging Management Program will be discussed at future CEP meetings
 - iii) What is the process for handling damaged fuel rods
 - (1) Jim Madigan responded that fuel assemblies containing damaged rods are stored in specially designed canisters (sometimes referred to as cans) and this is part of the NRC certificate of compliance
 - iv) When does SCE's responsibility for the used fuel end
 - (1) Jim Madigan stated that SCE owns the license and as long as there is fuel on site, SCE is responsible for it
 - v) Why isn't the Navy more involved?
 - (1) Tom Caughlan clarified that the US Marine Corps operates the facility (Camp Pendleton), however, the land is owned by the US Navy. The Navy's agenda is to get the land back into use as USMC training land. The process of returning the land to use by the USMC involves restoration of the property which is a subject of ongoing discussion
 - vi) Neutralizing spent nuclear fuel
 - (1) Chairman Victor is very interested in this topic and would be happy to meet with an expert on this subject

8) Closing Remarks

- a) Chairman Victor has received numerous requests to have a discussion on terrorism risks but does not know how to do that in a non-classified format and is open to suggestions

9) Meeting adjourned at 8:40 p.m.

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10) Action Items:

	Action Item Description	Comments
1	Chairman Victor asked that SCE provide information to the panel on some of the contract details once the award has been made	Following discussions about use of letters of credit, lack of performance bonds, etc. (video 39:00 thru 40:00 min)
2	Chairman Victor taking action to write to head of California Energy Commission and senior staff to open discussion on a serious plan for advancing CIS	Video: 52:30
3	Chairman Victor asked that SCE put together a single answer response regarding the topic of the CCC's special conditions for an Aging Management Program as well as the environmental issues addressed by the State Lands Commission	Video: 2:57:00