

-----Original Message-----

From: nuccomm@songs.sce.com

Sent: Friday, February 17, 2017 10:25 AM

To: NUCCOMM <nuccomm@songs.sce.com>

Subject: New CEP Message

This is an automated email response from Community Engagement Panel Date Sent: 2/17/2017

First Name: Vinod

Last Name: Arora

Email address: [REDACTED]

City: Anaheim Hills

State: CA

Message: It is crystal clear from the CEP Meeting last night that CEP is not engaged and is not listening to community concerns about the proposed disposal of highly radioactive waste on the beach. The potential risks from seismic, tsunami, fire and terrorist attacks are minor compared to actual major risks posed by corrosion of thin canisters in a marine environment.

To address the community concerns corrosion and radiation concerns, AVP recommends, "Holtec canisters should be manufactured with two concentric

cylinders: an inner cylinder of 0.5" thick stainless steel type 316 for structural support only and a corrosion-resistant outer shell for corrosion prevention only, 0.125-0.250 inches thick made of Alloy 22.

Alloy 22 is a fully austenitic advanced corrosion-resistant DOE/Industry tested alloy that provides exceptional resistance to both aqueous corrosion and attack at elevated temperatures. Alloy 22 provides exceptional resistance to general corrosion, pitting, crevice corrosion, intergranular attack, and stress corrosion cracking. Motorized robots can detect corrosion not prevent or fix it. ISFSI Monolithic 3000 psi Concrete Block needs an additional engineered backfill layer of 24" thick bentonite clay powder blocks to prevent ground/ocean water intrusion into ISFSI and leakage of radionuclides from ISFSI into ground/ocean water. No harm in using robots for monitoring with bentonite clay. These are techniques used by DOE for Yucca Mountain and Scientists for Swedish Repository near the ocean. The costs and details for the proposed solution should be worked between CEP, SCE and Holtec. After all public is paying for decommissioning and not SCE."