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To: CEC
Prepared by: ACLlorens
Title: MPP
Dated: 05/25/2016

Question 3b:

Section 2: Nuclear Power Plant Data Request for Diablo Canyon Power Plant and San Onofre Nuclear Generation Station. Progress in Spent Nuclear Fuel On-site Management

B. Spent Fuel Pool and Independent Spent Fuel Storage Installation - Diablo Canyon and San Onofre

3b. Please provide information on the developments of facility specific aging cask management programs onsite and within the nuclear engineering community, and any related technological considerations

Response to Question 3b:

The potential for any canister or concrete degradation will be addressed as part of the Aging Management Program that will be developed by the dry cask storage system canister vendors. Aging management requirements and programs are under development through the joint efforts of the NRC, NEI, cask vendors, EPRI, and utilities, including SCE. EPRI, national labs, universities, and cask vendors have completed extensive research related to potential aging mechanisms associated with extended dry storage of spent nuclear fuel. Aging management programs will be developed for both the Areva and Holtec systems consistent with NRC requirements. The aging management programs will include engineered, programmatic, and mitigating methods for monitoring the health of the dry cask storage systems.