

Case No.: 2014-0065
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Specialist: McCrellan
Related Case: _____

FOIA Resource

From: nobody@www.nrc.gov
Sent: Monday, October 28, 2013 3:47 PM
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Subject: WWW Form Submission

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Desc: All NRC records related to its review of license amendment request 11-05, dated October 20, 2011, (ADAMS ML11312A166) for Diablo Canyon Units 1 and 2.

FeeCategory: Educational

MediaType:

FeeCategory_Description:

Expedite_ImminentThreatText:

Expedite_UrgencyToInformText:

Waiver_Purpose: UCS has been asked by the Alliance for Nuclear Responsibility to review and comment on the impact of the 2008-identified shoreline fault on the seismic design and licensing bases for Diablo Canyon. The LAR sought to clarify the process for evaluating new seismic hazard info against the current licensing basis. UCS will review the requested records to better understand the acceptance criteria being applied by the NRC staff to these seismic questions.

Waiver_ExtentToExtractAnalyze: I have already reviewed publicly available information on how the AEC/NRC staff reacted when similar seismic questions were raised at GETR, Humboldt Bay, SONGS-1, West Valley, Beaver Valley, Fitzpatrick, Surry, and Maine Yankee. I will review the requested records to supplement and update the understanding from these reviews. (The NRC has updated both regulations and reg guides since these prior events, so the requested records will likely shed light on how the revised requirements are applied).

Waiver_SpecificActivityQuals: I am preparing a report for the Alliance for Nuclear Responsibility on seismic design bases precedents and how they apply to the current situation at Diablo Canyon. Information from the requested records will likely be incorporated into this report, or its supplement. Prior to joining UCS, I worked as a consultant in the nuclear industry on a variety of design and licensing bases projects where I reviewed NRC's requirements and evaluated whether a reactor conformed. For example, I drafted the Primary Containment and Isolation Devices Design Bases Document for Fitzpatrick, participated in NRC licensing commitment verification projects at Wolf Creek and Salem, scoped the lead BWR/6 improved technical specification project for Grand Gulf, and developed a post-Millstone design and licensing bases training program for Perry.

Waiver_ImpactPublicUnderstanding: The goal of my report for the Alliance for Nuclear Responsibility is to project a user-friendly report explaining how concepts like the Operating Basis Earthquake and Safe Shutdown Earthquake are used by the AEC/NRC in evaluating whether a proposed nuclear reactor can operate safely at a specific site, and then how PG&E evaluated seismic hazards and associated seismic protections at Diablo Canyon. Interest in seismic issues was rekindled by the 2008 report of the shoreline fault just offshore from Diablo Canyon and heightened after the earthquake/tsunami that devastated Fukushima. UCS seeks to provide a report that helps the public better understand the information being released by PG&E, NRC, and the state about the shoreline fault and its implications for Diablo Canyon.

Waiver_NatureOfPublic: While there may be national interest in the topic because of Fukushima, the primary audience for this report and our review of the requested records will be local -- the people living around the Diablo Canyon site. The State and the NRC have held several meetings and workshops on seismic issues since the shoreline fault was reported that have been attended by dozens to hundreds of people.

Waiver_MeansOfDissemination: UCS plans to issue at least one report accompanied by shorter pieces posted to our website (www.ucsusa.org) and blog (allthingsnuclear.org).

Waiver_FreeToPublicOrFee: Materials posted to our website and blog are available for viewing/downloading free of charge.

Waiver_PrivateCommericalInterest: None.

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