

DOCKETED

Docket Number:	15-IEPR-12
Project Title:	Nuclear Power Plants
TN #:	204551
Document Title:	Gene Nelson, Ph.D. Comments: Japan's Chubu Electric Power Company -
Description:	Looks to Diablo Canyon for Best Practices in Assessing Risk, Seismic Safety
Filer:	System
Organization:	Gene Nelson, Ph.D.
Submitter Role:	Public
Submission Date:	5/8/2015 3:27:27 PM
Docketed Date:	5/8/2015

Comment Received From: Gene Nelson, Ph.D.

Submitted On: 5/8/2015

Docket Number: 15-IEPR-12

Japan's Chubu Electric Power Company Looks to Diablo Canyon for Best Practices in Assessing Risk, Seismic Safety

From the 20 April 2015 issue of PG&E Currents.... Recently, eight senior-level leaders from Japan's third largest power company – Chubu Electric Power Company – were welcomed to Diablo Canyon Power Plant by PG&E Senior Vice President and Chief Nuclear Officer Ed Halpin. The visit was aimed at learning more about the plant's commitment to managing risk and seismic safety....During their visit, the team from Chubu spent time understanding how DCPP assesses risk through the use of probabilistic risk analysis. In addition, time was spent with Chubu reviewing the processes, methodologies and innovative technologies PG&E deployed in its advanced seismic studies. The results of the recently completed seismic and flooding hazard re-evaluations that re-confirm the plant can safely withstand extreme natural events, including potential earthquakes, tsunamis and flooding, was also discussed in detail....

Additional submitted attachment is included below.

Posted on April 20, 2015

<http://www.pgecurrents.com/2015/04/20/japan%e2%80%99s-chubu-electric-power-company-looks-to-diablo-canyon-for-best-practices-in-assessing-risk-seismic-safety/>

PG&E Currents - News and Perspectives from Pacific Gas and Electric Company

Japan's Chubu Electric Power Company Looks to Diablo Canyon for Best Practices in Assessing Risk, Seismic Safety

AVILA BEACH — The nuclear power industry is well-known for benchmarking, sharing best practices and learning from one another in order to provide customers with safe, reliable and affordable nuclear power.



PG&E Senior Vice President and Chief Nuclear Officer Ed Halpin, right, met with Chubu Electric Chief Nuclear Officer Masatoshi Sakaguchi as part of a recent benchmarking visit.

Recently, eight senior-level leaders from Japan’s third largest power company – Chubu Electric Power Company – were welcomed to Diablo Canyon Power Plant by PG&E Senior Vice President and Chief Nuclear Officer Ed Halpin. The visit was aimed at learning more about the plant’s commitment to managing risk and seismic safety.

“Our team was honored and privileged to host the team from Chubu for their fourth benchmarking visit,” said Halpin. “Diablo Canyon is considered to be an industry leader in applying the lessons learned from the events that took place at Tepco’s Fukushima reactors and continuing this dialogue is vital to safety.”

Chubu Electric Power Company is Japan’s third largest power company and operates and maintains electric generation power stations across more than 200 sites in Japan, including at its Hamaoka Nuclear Power Station. Like Diablo Canyon, Hamaoka Nuclear Power Station is situated on the coast and in a seismically active geographic area.

During their visit, the team from Chubu spent time understanding how DCPD assesses risk through the use of probabilistic risk analysis. In addition, time was spent with Chubu reviewing the processes, methodologies and innovative technologies PG&E deployed in its advanced seismic studies. The results of the recently completed seismic and flooding hazard re-evaluations that re-confirm the plant can safely withstand extreme natural events, including potential earthquakes, tsunamis and flooding, was also discussed in detail.

“We are committed to sharing best practices and nurturing an ongoing dialogue with the industry, including our colleagues from Japan,” added Halpin. “We also will be learning from them on how they have ‘coped’ with their extended shutdown organizationally and continue to share lessons learned with post-Fukushima actions.