

From: [Redacted]
Sent: 10/3/2013 1:38:36 PM
To: [Redacted]
[Redacted]
Abrahamson, Norman (/O=PG&E/OU=Corporate/cn=Recipients/cn=NAA2);
Klimczak, Richard (/O=PG&E/OU=Corporate/cn=Recipients/cn=RLK1);
Strickland, L Jearl (/O=PG&E/OU=Corporate/cn=Recipients/cn=LJS2)
Cc: [Redacted]

Bcc:

Subject: RE: Workshop Description for Your Review and Comment

All – a friendly reminder to please provide feedback by end of day Friday. Please include the entire team on this email in your response.

The plan is to send it to media by Friday, Oct. 11 so it can run in the weeklies by Oct. 17 and other local publications the week before the meeting.

In addition it will be posted on the DCPD website and the SSHAC webpage.

APS has signed off on the notice language.

Thanks all.

From: [Redacted]
Sent: Tuesday, October 01, 2013 2:02 PM
To: [Redacted]; Klimczak, Richard; Abrahamson, Norman; Strickland, L Jearl
Cc: [Redacted]
Subject: RE: Workshop Description for Your Review and Comment

All,

For your review -- here are talking points and the meeting announcement we can send to media next week.

Please review and provide feedback to the entire group.

Thanks to Rich for his assistance.

Redacted

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Diablo Canyon Ground Motion Characterization Model Update Workshop

Talking Points:

- Seismic safety has and will continue to be a top priority at PG&E's Diablo Canyon Power Plant.
- PG&E employs a seismic department staffed with experts who continually study earthquake faults in the region of the power plant and global seismic events as part of a comprehensive plant safety program known as the Long Term Seismic Program.
- All U.S. nuclear plant designs are carefully evaluated by the Nuclear Regulatory Commission (NRC) to ensure they will withstand the most severe earthquakes that may plausibly occur at their location, based on historical records and exacting geologic assessments.
- In accordance with a recent directive from the NRC, U.S. nuclear power plants are currently working to update earthquake faults and ground motions models to characterize the seismic hazards in their regions through the Senior Seismic Hazard Analysis Committee (SSHAC) process.
- As part of the SSHAC process, independent experts, along with PG&E and Arizona Public Service (APS) are working to develop a Southwestern Ground Motion Characterization (SWUS GMC) model. This model, along with the Seismic Source Characterization (SSC) model being developed by each utility, will be used to update the predicted levels of ground motions due to earthquakes of varying magnitudes located at a range of distances from the sites. The predicted

levels of ground motions will be used to evaluate the adequacy of the seismic design of Diablo Canyon.

- The October meeting is the second of three workshops to develop the SWUS GMC model. During this technical meeting, seismic experts will evaluate recorded ground motion data, ground motion prediction equations and ground motion simulations to determine the integration of the data into the SWUS GMC model.
- The public is invited to attend the technical portion of the workshops as observers. To improve the public's understanding of the technical issues, at the end of each day, there will be an opportunity for the public to ask questions of PG&E about the ground motion topics discussed during the workshop.

Public Meeting Announcement

Diablo Canyon Ground Motion Characterization Model Update Workshop

On October 22-24, 2013, Pacific Gas and Electric Company (PG&E) and Arizona Public Service (APS) will conduct a three-day workshop with independent experts to develop a Southwestern Ground Motion Characterization (SWUS GMC) model. The model will be used to update the predicted levels of ground motions at Diablo Canyon Power Plant (DCPP) and Palo Verde Nuclear Generating Station (PVNGS) from earthquakes of varying magnitudes located at a range of distances from the sites. This is the second of three workshops that PG&E and APS are co-sponsoring in support of a Senior Seismic Hazard Analysis Committee (SSHAC) Level 3 study to update, in accordance with a directive from Nuclear Regulatory Commission, the seismic hazard characterization models for both plant sites. This October technical workshop involves seismic experts' evaluations of recorded ground motion data, ground motion prediction equations and ground motion simulations for integration of those data into the SWUS GMC model.

The public is invited to attend the technical portion of the workshops as observers. To improve the public's understanding of the technical issues, at the end of each day, there will be an opportunity for the public to ask questions of PG&E about the ground motion topics discussed during the workshop.

Dates: October 22-24, 2013

Time: 8:00am – 5:00 pm, daily technical session

5:15pm - 6:15 pm, daily public Q&A hosted by PG&E

Location: Shattuck Plaza Hotel, Berkeley, California

From: [Redacted]
Sent: Tuesday, October 01, 2013 11:43 AM
To: [Redacted] Klimczak, Richard
Cc: [Redacted]
Subject: RE: Workshop Description for Your Review and Comment

Rich,

Does the NRC participate? If so, I think we need a final sentence or two noting that this meeting will be postponed should the NRC be prevented from participating due to government shut down.

Regards,

[Redacted]
d

From: [Redacted]
Sent: Tuesday, October 01, 2013 11:38 AM
To: Klimczak, Richard
Cc: [Redacted]
Subject: FW: Workshop Description for Your Review and Comment

Rich - I played with the wording a bit. Is this accurate?

Public Meeting Announcement

Diablo Canyon Ground Motion Characterization Model Update Workshop

On October 22-24, 2013, Pacific Gas and Electric Company (PG&E) and Arizona Public

Service (APS) will conduct a three-day workshop to develop a Southwestern Ground Motion Characterization (SWUS GMC) model that will predict expected levels of ground motions at Diablo Canyon Power Plant (DCPP) and Palo Verde Nuclear Generating Station (PVNGS) due to earthquakes of varying magnitudes located at a range of distances from the sites. This is the second of three workshops that PG&E and APS are co-sponsoring in support of a Senior Seismic Hazard Analysis Committee (SSHAC) Level 3 study to update, in accordance with a directive from Nuclear Regulatory Commission, the seismic hazard characterization models for both plant sites. This October technical workshop involves seismic experts' evaluations of recorded ground motion data, ground motion prediction equations and ground motion simulations for integration of those data into the SWUS GMC model.

The public is invited to attend the technical portion of the workshops as observers. To improve the public's understanding of the technical issues, at the end of each day, there will be an opportunity for the public to ask questions about the ground motion topics discussed during the workshop.

Dates: October 22-24, 2013

Time: 8:00am – 5:00 pm, daily technical session

5:15pm - 6:15 pm, daily public Q&A hosted by PG&E

Location: Shattuck Plaza Hotel, Berkeley, California

From: Klimczak, Richard

Sent: Tuesday, October 01, 2013 11:02 AM

To: Redacted

Subject: FW: Workshop Description for Your Review and Comment

Redacted

Nov. 2012 announcement below. My draft announcement for Oct 2013 is attached. I did send a copy of my draft announcement to my counterpart at APS. I assume you will coordinate with APS Communication staff.

Rich

From: Ferre, Kent S
Sent: Friday, September 06, 2013 1:20 PM
To: Klimczak, Richard
Subject: FW: Workshop Description for Your Review and Comment

Here is actually the finally edited version.

Kent

From: [Redacted]
Sent: Monday, October 22, 2012 3:47 PM
To: Klimczak, Richard; Ferre, Kent S
Subject: RE: Workshop Description for Your Review and Comment

Thanks Rich. I understand your concerns with mentioning the offshore high energy seismic work but we want to set expectations so that you do not get a lot of folks in opposition to the surveys showing up and voicing concerns. I suggest we insert a sentence that reads:

“The proposed 3-D offshore high energy seismic survey will not be discussed at this workshop.”

That way, if for whatever reason we can't get permits then the ad is factually correct.

Thoughts?

From: Klimczak, Richard
Sent: Monday, October 22, 2012 3:39 PM
To: [Redacted]; Ferre, Kent S
Subject: RE: Workshop Description for Your Review and Comment

John,

I have changes to the announcement:

Meeting Announcement

Public Workshop on the Diablo Canyon Seismic Source Characterization Model Update

Dates: November 6 - 8, 2012

Time: 8:00am – 6:00 pm, technical session

6:00pm - 7:00 pm, public Q&A

Location: Embassy Suites Hotel, 333 Madonna Rd, San Luis Obispo

PG&E is conducting a workshop on the Diablo Canyon Seismic Source Characterization (SSC) Model Update in accordance with the Senior Seismic Hazard Analysis Committee (SSHAC) process mandated by the NRC. The SSC describes the future earthquake potential (e.g. magnitudes, locations and rates) for the onshore and offshore region surrounding the Diablo Canyon Power Plant. This 3-day technical workshop involves seismic experts' evaluations of collected geological and geophysical data near DCPD for integration of those data into the SSC model. The workshop will also include presentations on current PG&E's Long-Term Seismic Program projects and an update on data collected from the onshore and offshore seismic surveys.

The public is invited to attend the technical portion of the workshops as observers. To improve the public's understanding of the technical issues, at the end of each day, there will be an opportunity for the public to ask questions about the seismic hazard topics discussed during the workshop.

Rich

From: Redacted

Sent: Monday, October 22, 2012 3:28 PM

To: Ferre, Kent S

Cc: Klimczak, Richard

Subject: RE: Workshop Description for Your Review and Comment

Thanks Kent. We will finish the ad today for placement in the paper.

From: Ferre, Kent S
Sent: Monday, October 22, 2012 2:01 PM
To: Redacted
Cc: Klimczak, Richard
Subject: RE: Workshop Description for Your Review and Comment

John: My comments below.

Rich: Please add as appropriate

From: Redacted
Sent: Friday, October 19, 2012 4:49 PM
To: Ferre, Kent S
Subject: Workshop Description for Your Review and Comment

Meeting Announcement

Public Workshop on the Diablo Canyon Seismic Source Characterization Model Update

Dates: November 6 - 8, 2012

Time: 8:00am – 6:00 pm, technical session

6:00pm - 7:00 pm, public Q&A

Location: Embassy Suites Hotel, 333 Madonna Rd, San Luis Obispo

PG&E is conducting a public workshop on the Diablo Canyon Seismic Source Characterization (SSC) Model Update. The SSC describes the future earthquake potential (e.g. magnitudes, locations and rates) for the onshore and offshore region surrounding the Diablo Canyon Power Plant. This 3-day technical workshop involves seismic expert evaluations of (deleted “newly”) collected geological and geophysical data near DCPD for integration of those data into the SSC model. The workshop will also include presentations on current PG&E’s Long-Term Seismic Program projects and an update on data collected from the onshore and offshore seismic surveys.

The workshop is part of PG&E's commitment to hold a series of workshops over a 4-year period to include newly collected geological and geophysical data in the onshore and offshore region in the vicinity of Diablo Canyon. **Evaluations** of the 3-D offshore high energy seismic survey will not be discussed at this workshop because the survey is not completed-- data collected from the 3-D offshore survey will be analyzed and presented at a future workshop.

The public is invited to attend the technical portion of the workshops as observers. To improve the public's understanding of the technical issues, at the end of each day, there will be an opportunity for the public to ask questions about the seismic hazard topics discussed during the workshop.