



July 9, 2020

PG&E Letter DCL-20-058

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Docket No. 50-275, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
Temporary Exemption Request from 10 CFR 50 Appendix E Biennial Emergency
Preparedness Exercise Requirements due to COVID-19 Pandemic

Reference:

1. Letter from Ho K. Nieh and Robert Lewis, Nuclear Regulatory Commission, to Dr. Jennifer L. Uhle, Nuclear Energy Institute, "U.S. Nuclear Regulatory Commission Planned Actions Related to Emergency Preparedness Biennial Exercise Requirements for all Licensees During the Coronavirus Disease 2019 Public Health Emergency," dated May 14, 2020 (ML20120A003)

Dear Commissioners and Staff:

In accordance with 10 CFR 50.12, "Specific exemptions," Pacific Gas and Electric Company (PG&E) requests an exemption for Diablo Canyon Power Plant (DCPP) Units 1 and 2 from the requirements of 10 CFR 50, Appendix E, Sections IV.F.2.b and IV.F.2.c. Specifically, PG&E requests a one-time schedular exemption to postpone the full-participation biennial emergency preparedness exercise until calendar year (CY) 2021.

On January 31, 2020, the U.S. Department of Health and Human Services declared a public health emergency for the United States to aid the nation's healthcare community in responding to Coronavirus Disease 2019 (COVID-19). On March 11, 2020, the COVID-19 outbreak was characterized as a pandemic by the World Health Organization. State and local jurisdictions in California have issued directed health measures.

In response to these declarations, DCPP initiated its site pandemic plan, which includes health measures such as social distancing, group size limitations, and self-quarantine. The threat of COVID-19 spread has resulted in the inability to safely

conduct the full-participation biennial emergency exercise scheduled for August 19, 2020. In addition, the County of San Luis Obispo (the county in which DCPD is located), the California Department of Public Health, and the California Governor's Office of Emergency Services have communicated to PG&E and to the Federal Emergency Management Agency that the current COVID-19 pandemic response has impacted their ability to prepare for the scheduled exercise and that they are unable to participate in the exercise as currently scheduled. Conducting the DCPD biennial exercise in CY 2021, rather than CY 2020, places the exercise outside of the required biennium. Consequently, PG&E requests a one-time schedular exemption to postpone the biennial emergency preparedness exercise until CY 2021.

In accordance with the provisions of 10 CFR 50.12, PG&E is submitting an exemption request for 10 CFR 50, Appendix E, Sections IV.F.2.b and IV.F.2.c, for DCPD. Justification for the issuance of an exemption is provided in the Enclosure to this letter and is based on the guidance provided in Reference 1. The proposed exemption is needed by December 31, 2020.

PG&E makes no new or revised regulatory commitments (as defined by NEI 99-04) in this letter.

Should you have any questions, please contact Mr. Jim Morris, Regulatory Services Manager (Acting), at (805) 545-4609.

Sincerely,



Paula Gerfen
Site Vice President

jmsp/4927
Enclosure

cc: Samson S. Lee, NRC Project Manager
Scott A. Morris, NRC Region IV Administrator
Christopher W. Newport, NRC Senior Resident Inspector
Diablo Canyon Distribution

Enclosure
**Temporary Exemption Request from 10 CFR 50 Appendix E Biennial
Emergency Preparedness Exercise Requirements**

1.0 SUMMARY DESCRIPTION

In accordance with 10 CFR 50.12, "Specific exemptions," Pacific Gas and Electric Company (PG&E) requests a one-time schedular exemption for Diablo Canyon Power Plant (DCPP) Units 1 and 2 from the requirements to conduct a full-participation biennial emergency preparedness (EP) exercise specified in 10 CFR 50, Appendix E, "Emergency Planning and Preparedness for Production and Utilization Facilities."

This one-time schedular exemption to allow DCPP to conduct the full-participation biennial EP exercise in calendar year (CY) 2021 supports continued implementation of the isolation activities (e.g., social distancing, group size limitations, self-quarantining, etc.) to protect required emergency response organization (ERO) personnel in response to the ongoing Coronavirus Disease 2019 (COVID-19) pandemic. These activities are needed to ensure ERO personnel are isolated from the COVID-19 virus and remain capable of executing the functions of the ERO, as described in the DCPP Emergency Plan.

2.0 BACKGROUND

10 CFR 50, Appendix E, Section IV.F.2.b states, "Each licensee at each site shall conduct a subsequent exercise of its onsite emergency plan every 2 years." 10 CFR 50, Appendix E, Section IV.F.2.c states, "Offsite plans for each site shall be exercised biennially with full participation by each offsite authority having a role under the radiological response plan. Where the offsite authority has a role under a radiological response plan for more than one site, it shall fully participate in one exercise every two years and shall, at least, partially participate in other offsite plan exercises in this period."

Attachment 1 provides a copy of the June 23, 2020, request by the State of California, Nuclear Power Preparedness Program, to the Federal Emergency Management Agency (FEMA) Region IX office to extend the 2020 DCPP biennial exercise originally scheduled for August 19, 2020, to September 15, 2021. The request documents the determination by the County of San Luis Obispo ("SLO County"), the California Department of Public Health (CDPH), and the California Governor's Office of Emergency Services (Cal OES) that the current COVID-19 pandemic response has impacted their ability to prepare for the scheduled exercise and that they are unable to participate in the exercise as currently scheduled.

Attachments 2 and 3 are copies of letters received from Cal OES and SLO County, respectively, that endorse this exemption request and reflect that those organizations'

paramount focus is on pandemic response. The letters additionally indicate that pandemic response would not impact their ability to respond in the unlikely event of an actual emergency at DCP. PG&E has also coordinated the rescheduling of this exercise directly with the FEMA Region IX Regional Assistance Committee (RAC) Chair during biweekly coordination calls.

3.0 TECHNICAL JUSTIFICATION OF ACCEPTABILITY

The U.S. Centers for Disease Control has issued recommendations advising “social distancing” to prevent the spread of the COVID-19 virus. PG&E and the State of California have implemented pandemic plans that include social distancing, group size limitations, and self-quarantine. Ideally, this will limit the spread of the virus among the station staff and off-site personnel.

DCP’s most recent biennial EP exercise was conducted October 24, 2018. Since that time, PG&E has conducted numerous drills, exercises, and other training activities that have exercised its emergency response strategies. The state, county, and local authorities participated in additional emergency response training and drills conducted on the following recent dates:

- December 2018
- January 16, 2019
- January 24, 2019
- January 30, 2019
- March 27, 2019
- June 05, 2019
- June 14, 2019
- June 18, 2019
- July 24, 2019
- August 7, 2019
- October 30, 2019
- December 19, 2019
- January 6, 2020
- March 3, 2020
- March 5, 2020
- March 12, 2020

PG&E will continue to conduct drills, exercises, and other training activities that exercise its emergency response strategies. The state, county, and local authorities are currently expected to participate in two drills in December 2020.

PG&E has made a reasonable effort to reschedule the exercise during CY 2020 but has been unsuccessful. On April 29, 2020, the FEMA Region IX RAC Chair instituted biweekly coordination calls to bring together representatives from key stakeholder organizations—Cal OES, CDPH, SLO County, NRC, FEMA, and PG&E—to understand

organizations' resource availability to support the August 19, 2020, exercise and to consider planning options. The decision to defer the exercise into CY 2021 was preferred because it allows DCPD and the offsite response organizations to continue responding to the current global health crisis and focus on protecting responders as well as the health and safety of the public. However, it will require an exemption to biennial EP exercise requirements in 10 CFR 50, Appendix E, Sections IV.F.2.b and IV.F.2.c.

The September 15, 2021, date for the rescheduled exercise falls within 35 months from the month of the previously evaluated exercise conducted October 24, 2018. If this exemption request is granted to allow PG&E to conduct the CY 2020 biennial exercise in CY 2021, future biennial EP exercises will continue to be held as planned in even years.

4.0 JUSTIFICATION OF EXEMPTION

10 CFR 50.12, "Specific exemptions," states that the NRC may grant exemptions from the requirements of the regulations of this part provided three conditions are met. They are:

- (1) The exemptions are authorized by law;
- (2) The exemptions will not present an undue risk to the public health and safety;
and
- (3) The exemptions are consistent with the common defense and security.

The justifications to allow an exemption to the full-participation biennial EP exercise of 10 CFR 50, Appendix E, Sections IV.F.2.b and IV.F.2.c at DCPD are described below.

1. This exemption is authorized by law.

The biennial EP exercise for the emergency response organization specified in 10 CFR 50, Appendix E, Sections IV.F.2.b and IV.F.2.c is not required by any statute. The requested exemption is authorized by law in that no law precludes the activities covered by this exemption request. Granting of the request does not result in a violation of the Atomic Energy Act of 1954, as amended.

2. This exemption will not present an undue risk to the public health and safety.

The underlying purpose of 10 CFR 50, Appendix E, Section IV.F.2.b requiring licensees to conduct a biennial EP exercise is to ensure that ERO personnel are familiar with their duties and to test the adequacy of the emergency plan. In addition, 10 CFR 50, Appendix E, Section IV.F.2.b also requires licensees to maintain adequate emergency response capabilities during intervals between biennial EP exercises by conducting drills to exercise the principal functional areas of emergency response. PG&E has conducted training drills exercising the principle functional areas of emergency response since the last evaluated biennial EP exercise and has activated onsite emergency response facilities during those drills with state, county, and local

participation. DCPD plans to conduct a drill with state, county, and local participation later in CY 2020. PG&E considers that these measures maintain an acceptable level of emergency preparedness during the exemption period to satisfy the underlying purpose of the rule.

Postponing the exercise from the previously scheduled date of August 19, 2020, to CY 2021 does not create any new accident precursors. The probability and consequences of postulated accidents are not increased, and an acceptable level of emergency preparedness is maintained. Therefore, there is no undue risk to public health and safety.

3. This exemption is consistent with the common defense and security.

The proposed exemption would allow rescheduling of the onsite portion of the biennial EP exercise from the previously scheduled date of August 19, 2020, to CY 2021. This change to the EP exercise schedule has no relation to security issues. The common defense and security is not impacted by this exemption.

In addition to the three conditions discussed above, paragraph (a)(2) of the regulation states that the NRC will not consider granting an exemption unless special circumstances are present. Special circumstances, per 10 CFR 50.12(a)(2)(ii), are present when "[a]pplication of the regulation in the particular circumstances would not serve the underlying purpose of the rule or is not necessary to achieve the underlying purpose of the rule." 10 CFR 50, Appendix E, Section, IV.F.2.b requires PG&E to conduct an exercise of the DCPD Emergency Plan biennially with full participation by each offsite authority having a role under the plan. The underlying purpose of this requirement is to ensure that ERO personnel are familiar with their duties and to test adequacy of emergency plans. PG&E has conducted training drills exercising the principle functional areas of emergency response since the last evaluated biennial EP exercise and has activated onsite emergency response facilities during those drills with state, county, and local participation. DCPD plans to conduct a drill with state, county, and local participation later this year. PG&E considers that these measures maintain an acceptable level of emergency preparedness during the exemption period to satisfy the underlying purpose of the rule.

Under 10 CFR 50.12(a)(2)(v), special circumstances are also present whenever the exemption would provide only temporary relief from the applicable regulation and the licensee has made good faith efforts to comply with the regulation. The requested exemption to conduct the onsite EP exercise in CY 2021 instead of CY 2020 would grant only temporary relief from the applicable regulation. Also, due to the training drills conducted since the last evaluated biennial EP exercise, the training drill that is scheduled between now and the proposed date in CY 2021 for the biennial EP exercise, and the effort given to coordinate a rescheduled date that is agreeable with the FEMA, NRC Region IV inspectors, Cal OES, CDPH, and SLO County, PG&E has concluded that a good faith effort has been made to comply with the regulation.

5.0 CONCLUSION

As demonstrated above, PG&E considers that this exemption request is in accordance with the criteria of 10 CFR 50.12. Specifically, the requested exemption is authorized by law, will not present an undue risk to the public health and safety, and is consistent with the common defense and security. A temporary exemption from the biennial EP exercise requirements of 10 CFR 50, Appendix E, Sections IV.F.2.b and IV.F.2.c is required during the COVID-19 Pandemic.

6.0 ENVIRONMENTAL ASSESSMENT

PG&E is requesting an exemption from certain requirements of 10 CFR 50, Appendix E, for DCCP Units 1 and 2. Specifically, PG&E is requesting a one-time schedular exemption from the requirements of 10 CFR 50, Appendix E, Sections IV.F.2.b and IV.F.2.c for conducting biennial EP exercises. The following information is provided in support of a determination that no environmental assessment or an environmental impact statement is required in accordance with 10 CFR 51.22(b) and 10 CFR 51.22(c)(25) to grant the requested exemption.

The exemption does not make any changes to the facility or operating procedures and does not:

- a) involve a significant hazards consideration under the standards set forth in 10 CFR 50.92(c), in that it does not:
 - alter the design, function or operation of any plant equipment. Therefore, granting this exemption would not increase the probability or consequence of any previously evaluated accident.
 - create any new accident initiators. Therefore, granting this exemption does not create the possibility of a new or different kind of accident from any accident previously evaluated.
 - exceed or alter a design basis or safety limit. Therefore, granting this exemption does not involve a significant reduction in a margin of safety.

Therefore, a finding of “no significant hazards considerations” is justified.

- b) involve any changes that would introduce any change to effluent types, affect any plant radiological or non-radiological effluent release quantities, or affect any effluent release paths or the functionality of any design or operational features that are credited with controlling the release of effluents during plant operation. Therefore, it is concluded that the proposed exemption does not involve a significant change in the types or a significant increase in the amounts of any effluents that may be released offsite.

- c) affect any plant radiation zones, nor change any controls required under 10 CFR Part 20 that preclude a significant increase in occupational radiation exposure. Therefore, it is concluded that the proposed exemption does not involve a significant increase in individual or cumulative occupational radiation exposure.
- d) involve any facility changes or change any construction activities. Therefore, there is no significant construction impact.
- e) alter the design, function, or operation of any plant equipment. Therefore, there is no significant increase in the potential for or consequences from radiological accidents.

Finally, the requirements to which the exemption applies involve biennial EP exercise scheduling and therefore meet the eligibility criterion for categorical exclusion set forth in 10 CFR 51.22(c)(25)(vi)(G).

Accordingly, the proposed exemption meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(25). Therefore, pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this exemption.

REFERENCES

1. Letter from Ho K. Nieh and Robert Lewis, NRC, to Dr. Jennifer L. Uhle, Nuclear Energy Institute, "U.S. Nuclear Regulatory Commission Planned Actions Related to Emergency Preparedness Biennial Exercise Requirements for all Licensees During the Coronavirus Disease 2019 Public Health Emergency," dated May 14, 2020
2. NRC Regulatory Issue Summary 2006-03, "Guidance on Requesting an Exemption from Biennial Emergency Preparedness Exercise Requirements"

ATTACHMENTS

1. Letter from Michael Warren, Cal OES, Sheetal Singh, CDPH, and Joe Guzzardi, SLO County, to Johanna Johnson, FEMA Region IX, "COVID-19 Evaluated Exercise Exemption Request," dated June 23, 2020
2. Letter from Michael Warren, Cal OES, to Mike Ginn, PG&E, re: Endorsement for 2020 NRC Exercise Exemption Request, dated June 1, 2020
3. Letter from Wade Horton, SLO County, to Mike Ginn, PG&E, "2020 NRC Evaluated Exercise Exemption," dated June 17, 2020

Enclosure
Attachment 1
PG&E Letter DCL-20-058

**Letter from Michael Warren, Cal OES, Sheetal Singh, CDPH, and Joe Guzzardi,
SLO County, to Johanna Johnson, FEMA Region IX, "COVID-19 Evaluated
Exercise Exemption Request," dated June 23, 2020**

June 23, 2020

Johanna Johnson
Regional Assistance Committee (RAC), Chair
DHS, National Preparedness Division
FEMA Region IX
1111 Broadway, Suite 1200
Oakland, CA 94607-4052

Subject: COVID-19 Evaluated Exercise Exemption Request

Dear Ms. Johnson:

The State of California, Nuclear Power Preparedness (NPP) Program respectfully requests to extend the 2020 Diablo Canyon Power Plant (DCPP) Biennial exercise evaluation originally scheduled for August 17, 2020 to September 15, 2021. Currently, the County of San Luis Obispo (SLO) and the State of California are fully engaged and focused on response to the COVID-19 pandemic.

On March 25, 2020, County of SLO, California Department of Public Health (CDPH) and the California Governor's Office of Emergency Services (Cal OES) communicated to the Federal Emergency Management Agency (FEMA) that the current COVID-19 pandemic response has impacted our ability to prepare for the scheduled exercise and are unable to participate in the exercise as currently scheduled. The biennial exercise requires extensive exercise design and preparation activities that pull personnel away from their pandemic duties. Additionally, while responders stand ready to respond to an emergency at Diablo Canyon, we are reducing risk of disease transmission to our responders by limiting non-essential gatherings such as in person training and exercises.

The State of California has coordinated in partnership with the County, DCPP and key stakeholders to determine a future exercise date in 2021 that meets the US Nuclear Regulatory Commission (NRC) guidance and allows appropriate time to plan, prepare and execute a well-demonstrated exercise.

Pacific Gas & Electric (PG&E) will also file an exemption request for an expedited NRC exemption to extend the 2020 DCPP Biennial exercise evaluation originally scheduled for August 17, 2020 to September 15, 2021. This plan allows DCPP and the offsite response organizations to continue responding to the current global health crisis and focus on protecting responders as well as the health and safety of the public.

The State and County remain fully capable of providing reasonable assurance of the public's safety in the unlikely event of an emergency at Diablo Canyon. Although responders are currently focused on pandemic response, offsite response agencies remain available and capable to rapidly respond to any potential emergency. Dedicated emergency response facilities and equipment remain in place to facilitate rapid response to any situation.

Johanna Johnson
June 23, 2020
Page Two

Information about DCP's emergency preparedness efforts are communicated to the public through a variety of ways to promote community readiness such as the Annual Emergency Preparedness Calendar; Visitors Guide and Hotel Information; Annual Siren Tests; and Websites – www.ReadySLO.org / www.caloes.ca.gov / www.pge.com.

Enclosed is a list of activities such as drills, exercises, trainings and meetings that have occurred since the last biennial exercise as well as documentation on actual response activities conducted since the previous evaluated exercise.

The State stands firmly with the County of San Luis Obispo in partnering with Pacific Gas and Electric on this issue.

Sincerely,



MICHAEL WARREN, Manager
Radiological Preparedness Unit
California Governor's Office of Emergency Services



SHEETAL SINGH, Chief
Emergency, Restoration & Waste Management Section
California Department of Public Health



JOE GUZZARDI, Emergency Services Manager
County of San Luis Obispo, Office of Emergency Services

Enclosures

cc: Mike Ginn, Manager, Emergency Preparedness, Pacific Gas and Electric

CALIFORNIA OFFSITE RESPONSE ORGANIZATIONS (OROs) OVERVIEW OF RESPONSE ACTIONS SINCE 2018 PLUME PHASE EVALUATION

COUNTY OF SAN LUIS OBISPO

EOC & JIC Activations

- Lopez Fire – September 21, 2019
- COVID-19 – March 16, 2020 to present (Level 1 activation continuing)
- Avila Fire – June 15, 2020 (Incident within an incident response)

Emergency Proclamations and Orders

- *See COVID-19 Timeline document*

Protective Action Decisions and Implementation

- June 15, 2020 Avila Fire–Evacuation Order, route alerting, traffic and access control
- COVID-19 – See COVID-19 Decision Timeline
- September 21, 2019 Lopez Fire–Evacuation Order, route alerting, traffic and access control

Alert and Notifications

- **Wireless Emergency Alerts**
 - June 15, 2020 – Avila Fire Evacuation Order
 - September 21, 2019 – Lopez Fire Evacuation Order
- **Emergency Alert System**
 - June 15, 2020 – Avila Fire Evacuation Order
- **Back Up Alerting Methods**

Sheriff's Department staff conducted door to door-based route alerting evacuation notifications during the following incidents

- June 15, 2020 – Avila Fire evacuations
- September 21, 2019 – Lopez Fire evacuations

Partner Incident Coordination

- **COVID-19:**
 - Daily EOC Briefings (between county and city EOCs)– March 18, 2020 – June 10, 2020
 - Daily Cooperator's Briefings (50+ entities including cities, CSDs, schools, hospitals and DCPD)– March 25, 2020 – present
 - Bi-weekly PIO Briefings (countywide PIOs)– March 25, 2020 – present
- **Avila Fire Evacuations:**

CALIFORNIA OFFSITE RESPONSE ORGANIZATIONS (OROs) OVERVIEW OF RESPONSE ACTIONS SINCE 2018 PLUME PHASE EVALUATION

- Coordinated sheltering activities with partners (American Red Cross, Animal Services and Public Health and city partners).
- **Lopez Fire Evacuations:**
 - Coordinated sheltering activities with American Red Cross and Animal Services partners.

Public Information Related to COVID-19 Response

As of June 17, 2020

- Media Briefings - See County of SLO PIO Activities
- News Releases – 77 Covid-related news releases
- EmergencySLO.org – 380,000 new users for 2,266,307 individual page views
- Twitter – 1047 posts for 38,465 engagements
- Facebook – 958 posts for 436,787 engagements

STATE OF CALIFORNIA OFFICE OF EMERGENCY SERVICES (CAL OES) AND DEPARTMENT OF PUBLIC HEALTH (CDPH)

EOC and JIC Activations

- COVID-19 Pandemic - The State Operations Center (SOC) and CDPH Medical Health Coordination Center (MHCC) have been activated at Level 1 (Highest) March 2, 2020 - present.
- 2019 Late October Statewide PSPS and Fires (Saddleridge, Eagle, Sandalwood, Reche, Wolf Fires, Tick and Kincade Fires, Easy and Hill Fires, Getty Fire) - The SOC activated at Level 1 (Highest), October 23, 2019 – November 1, 2019.
- 2019 Ridgecrest Earthquake - The SOC activated at Level 1 (Highest), July 4, 2019 – July 26, 2019.
- 2019 California Severe Winter Storms, Flooding, Landslides, and Mudslides - The SOC was activated at Level 2, February 27, 2019 - March 1, 2019; and was activated at Level 3, January 15 – 17, 2019.
- 2018 November Wildfires (Camp Fire, Hill Fire, Woolsey Fire) - The SOC activated at Level 1 (Highest) November 8, 2018 - December 17, 2018.

Emergency Proclamations and Orders

- See *COVID-19 Timeline document*

Protective Action Decisions and Implementation

- See *COVID-19 Timeline document*

CALIFORNIA OFFSITE RESPONSE ORGANIZATIONS (OROs) OVERVIEW OF RESPONSE ACTIONS SINCE 2018 PLUME PHASE EVALUATION

Partner Incident Coordination

- COVID-19 Pandemic - Fifteen Taskforces stood up by the State Operations Center (SOC) to address various COVID-19 response issues:
 - Communications/Crisis Communications (ESF* 2/ESF 15)
 - Transportation and Infrastructure (ESF 1/ESF 3)
 - Housing and Social Services (ESF 6)
 - Logistics/Commodity Movement (ESF 7)
 - Fire/Law Enforcement (ESF 4/ESF 13)
 - Public Health and Medical (ESF 8)
 - Schools Task Force
 - Economic Impact/Recovery Task Force
 - Volunteers & Philanthropy (ESF 17)
 - Innovation & Technology Task Force
 - Cybersecurity (ESF 18)
 - Corrections Facilities & Hospitals
 - Future Opportunities
 - Workforce Development & Surge Capacity
 - Testing Taskforce
- * Emergency Support Function

Public Information Related to COVID-19 Response

- [CalOES Press Releases](#)
- [CDPH News Releases](#)
- Governor Newsom has held daily press conferences about the latest coronavirus developments in the state.

County of San Luis Obispo

COVID-19 Public Information Office Response Activities

The COVID-19 Public Information function was activated on March 16, 2020 as part of the EOC. This function was established at the Joint Information Center and the Emergency Operations Center following our standard response plans and ICS structure. Additional positions were established remotely to help with the demand. The positions activated have included:

Lead PIO, Deputy PIO, EOC/PAC Liaison, Media Monitoring, Social Media Monitoring, Media Liaison, Content Writers, Social Media Content Development, Technical Lead, Multilingual Outreach Liaison, and Support Staff.

Additionally to these staff positions, the Joint Information Center coordinates with operational area and State PIOs to ensure a consistent and coordinated message is distributed to the public.

To date, the County has distributed 77 news releases and conducted 40 press briefings during the Covid-19 response. Videos of our press briefings are available on our [Youtube Channel](#), and transcripts are on [ReadySLO.org](#). These activities continue.

Our public information materials are accessible in both English and Spanish. The videos on our Youtube Channel are subtitled in English and Spanish. Our transcripts are posted in English and Spanish, and we do a weekly Spanish update video that is posted to social media, encompassing all of the talking points addressed in the media briefings. Any news release we send out is translated and sent in both English and Spanish. We also have a sign language interpreter at every news briefing.

On Press Conference days, the PIO team creates and distributes talking points to our Operational Area PIOs, elected officials, and the Board of Supervisors.

The PIO team has created instructional videos, incident update videos, graphics, infographics, and media toolkits that are posted to our social media platforms and/or ReadySLO.org

Since the beginning of the incident, we have coordinated twice weekly conference calls with our Operational Area PIOs and participated in weekly State PIO conference calls with Cal OES. These coordination activities have been essential in keeping a joint information

Our media briefings have been conducted at the Joint Information Center.

We have also actively posted social media including on Facebook and Twitter, from three County accounts: The Office of Emergency Services, Public Health, and SLO County Government.

Since the beginning of the incident, the Phone Assistance Center has been activated and answering calls from the public. The provide information, field questions and identify rumors and trends that need to be addressed.

Press Briefings History and Speakers:

1. 6/12/2020 Speakers: Jim Brescia, County Superintendent of Schools; Dr. Penny Borenstein, CHO; Wade Horton, ESD
2. 6/5/2020 Speakers: Garrett Olson, SLO Foodbank; Dr Penny Borenstein, CHO; Wade Horton, ESD

3. 6/1/2020: Speakers: Sheriff Ian Parkinson; Lynn Compton, Chairperson of the Board of Supervisors; Dr. Penny Borenstein, CHO; Wade Horton, ESD
4. 5/29/2020 Speakers: Chris Barnickel, SLO County Library Director; Dr. Penny Borenstein, CHO; Wade Horton, ESD
5. 5/27/2020 Speakers: Marty Settevendemie, Agricultural Commissioner; Dr. Penny Borenstein, CHO; Wade Horton, ESD.
6. 5/22/2020 Speakers: Vince Pierruci, Emergency Medical Services Director; Jim Brescia, County Superintendent of Schools; Dr. Penny Borenstein, CHO; Wade Horton, ESD.
7. 5/20/2020 Speakers: Darren Smith, Compass Health CEO; Dr. Penny Borenstein, CHO; Wade Horton, ESD.
8. 5/18/2020 Speakers: Jeffrey Armstrong, President of Cal Poly University; Lynn Compton, Chairperson of the Board of Supervisors; Dr. Penny Borenstein, CHO; Wade Horton, ESD
9. 5/15/2020 Speakers: Garrett Olson, SLO Foodbank; Wade Horton, ESD; Dr. Penny Borenstein, CHO
10. 5/13/2020 Speakers: Chuck Davidson, SLOCAL CEO; Anne Robin, Behavioral Health Director; Dr. Penny Borenstein, CHO; Wade Horton, ESD
11. 5/11/2020 Speakers: Lynn Compton, Chairperson of the Board of Supervisors; Dr. Borenstein, CHO
12. 5/8/2020 Speakers: Wade Horton, ESD; Dr. Penny Borenstein, CHO
13. 5/6/2020 Speakers: Congressman Salud Carbajal; Dr. Penny Borenstein, CHO; Wade Horton, ESD
14. 5/4/2020 Speakers: Lynn Compton, Chairperson of the Board of Supervisors; Dr. Penny Borenstein, CHO
15. 5/1/2020 Speakers: Wade Horton, ESD; Andrew Hackleman, REACH; Dr. Penny Borenstein, CHO
16. 4/29/2020 Speakers: Heather Moreno, Mayor of the City of Atascadero; Tim Theule, Lead Pastor of Grace Central Coast; Dr. Penny Borenstein, CHO
17. 4/27/2020 Speakers: Lynn Compton, Chairperson of the Board of Supervisors; Epidemiologist Dr. Aydin Nazmi; SLO Chamber of Commerce Board President Jim Dantona; Dr. Penny Borenstein, CHO
18. 4/24/2020 Speakers: District One Supervisor John Peschong; Dr. Penny Borenstein, CHO; Wade Horton, ESD
19. 4/22/2020 Speakers: District 5 Supervisor Debbie Arnold; Dr. Penny Borenstein, CHO

20. 4/20/20 Speakers: District 4 Supervisor Lynn Compton; Clint Pearce, President of Madonna Enterprises; Dr. Penny Borenstein, County CHO; Wade Horton, ESD
21. 4/17/2020 Speakers: District 2 Supervisor Bruce Gibson; Dr. Penny Borenstein, CHO
22. 4/15/2020 Speakers: Lynn Compton, Chairperson of the Board of Supervisors; Dr. Penny Borenstein, CHO
23. 4/13/2020 Speakers: Sheriff Ian Parkinson; Wade Horton, ESD; District Attorney Dan Dow; Dr. Penny Borenstein, CHO
24. 4/10/2020 Speakers: Wade Horton, ESD; District Attorney Dan Dow; Dr. Penny Borenstein, CHO
25. 4/8/2020 Speakers: Wade Horton, ESD; Melissa James; REACH; Dr. Penny Borenstein, CHO
26. 4/6/2020 Speakers: Wade Horton, ESD; Dr. Penny Borenstein, CHO; Physicians Dr. Eddie Hayashi, Dr. Howard Hayashi, Dr. Rene Bravo, Dr. Rushdi Abdul Cader
27. 4/3/2020 Speakers: Sheriff Ian Parkinson; Wade Horton, ESD Dr. Penny Borenstein, CHO
28. 4/2/2020 Speakers: District 5 Supervisor Debbie Arnold; Dr. Penny Borenstein, CHO; Wade Horton, ESD
29. 4/1/2020 Speakers: Lynn Compton, Chairperson of the Board of Supervisors; Dr. Penny Borenstein, CHO
30. 3/31/2020 Speakers: District 2 Supervisor Bruce Gibson; Dr. Penny Borenstein, CHO; Dr. Eric Anderson, Animal Services Director.
31. 3/30/2020 Speakers: District One Supervisor John Peschong; Dr. Penny Borenstein, CHO; Wade Horton, ESD
32. 3/27/2020 Speakers: Behavioral Health Director Ann Robin; Dr. Penny Borenstein, CHO; Wade Horton, ESD
33. 3/26/2020 Speakers: Jeffrey Armstrong, President Cal Poly University; Dr. Penny Borenstein, CHO; Wade Horton, ESD
34. 3/25/2020 Speakers: Devin Drake, Director of Social Services; Dr. Penny Borenstein, CHO; Wade Horton, ESD
35. 3/24/2020 Speakers: Dr. James Brescia, County Superintendent of Schools; Dr. Penny Borenstein, CHO; Wade Horton, ESD
36. 3/23/2020 Speakers: Dr. Penny Borenstein, CHO; Wade Horton, ESD
37. 3/22/2020 Speakers: Dr. Penny Borenstein, CHO; Wade Horton, ESD
38. 3/19/2020 Speakers: Dr. Penny Borenstein, CHO; Wade Horton, ESD
39. 3/18/2020 Speakers: Dr. Penny Borenstein, CHO; Wade Horton, ESD
40. 3/17/2020 Speakers: Dr. Penny Borenstein, CHO; Wade Horton, ESD

**CALIFORNIA OFFSITE RESPONSE ORGANIZATIONS (OROs)
COVID-19 PROTECTIVE ACTION DECISIONS AND ACTIONS TO PROTECT PUBLIC HEALTH
TIMELINE**

County of San Luis Obispo

County has issued 6 local emergency orders and 2 health officer orders in the COVID-19 response as well as opened an Alternate Care Site.

- June 5, 2020 The County [terminates the Local Emergency Order restricting the use of short term lodging](#)
- June 5, 2020 The County Health Officer issues an [order to restrict visitors to skilled nursing facilities](#)
- June 5, 2020 County lifts order restricting hospital visitors
- May 16, 2020 County issues [order reducing the use of short term lodging](#)
- May 16, 2020 County Executive Order to Shelter at Home expires
- April 16, 2020 County Continues Executive Order to Shelter at Home
- April 8, 2020 Cal Poly Alternate Care Site ready to accept patients
- April 7, 2020 Cal Poly Alternate Care Site construction is completed early
- April 4, 2020 First death due to complications from COVID-19 in San Luis Obispo County
- April 2, 2020 [County Continues Executive Order to Shelter at Home](#) for an additional two weeks
- April 1, 2020 California Department of Public Health releases [Face Coverings Guidance](#)
- March 30, 2020 Cal Poly Alternate Care Site construction and set up begins
- March 26, 2020 The County of San Luis Obispo Health Officer issues an [order to restrict hospital visitors](#)
- March 24, 2020 The County ESD orders the stand-up of the Cal Poly Alternate Care Site and a unique public-private partnership is quickly formed
- March 22, 2020 [FEMA California COVID-19 Pandemic Major Disaster is Declared: Event \(DR-4482\)](#)
- March 20, 2020 The County Emergency Services Director makes the decision, based on a probably worst-case infection scenario, to explore potential sites for an Alternate Care Site. Cal Poly is selected.
- March 19, 2020 - Governor Newsom issues a [stay at home order](#) to protect the health and well-being of all Californians and to establish consistency across the state in order to slow the spread of COVID-19
- March 18, 2020 The County of San Luis Obispo Emergency Services Director issues a [Shelter-at-Home Order](#) effective at 5:00 pm on March 19, 2020. The order will be reviewed every 14 days.
- March 18, 2020 The County of San Luis Obispo Emergency Services Director issues a [Suspension of Evictions Order](#)

**CALIFORNIA OFFSITE RESPONSE ORGANIZATIONS (OROs)
COVID-19 PROTECTIVE ACTION DECISIONS AND ACTIONS TO PROTECT PUBLIC HEALTH
TIMELINE**

- March 14, 2020 County Emergency Operations Center activates to a Level 1
- March 14, 2020 First confirmed case of COVID-19 in San Luis Obispo County
- March 13, 2020 [President Declares a National Emergency](#)
- March 13, 2020 The County of San Luis Obispo Emergency Services Director [proclaims a local emergency](#) and the County Health Officer [declares a Local Health Emergency](#). (Approved by the Board of Supervisors March 17, 2020)
- March 12, 2020 [Governor Newsom issues Executive Order EO-N-25-20](#)
- March 6, 2020 San Luis Obispo County Public Health begins testing for COVID-19
- March 4, 2020 [California Proclaims a State of Emergency](#).
- Jan 21, 2020 San Luis Obispo County Public Health Department Operations Center (DOC) activated

State of California Office of Emergency Services (Cal OES) and Department of Public Health (CDPH)

- Ongoing CDPH is coordinating with federal authorities and local health departments that have implemented screening, monitoring and, in some cases, quarantine of returning travelers.
- Ongoing CDPH's state [laboratory](#) in Richmond and 21 other public health department laboratories are testing for the virus that causes COVID-19.
- Ongoing The state's public health experts are providing information, [guidance](#) documents, and technical support to local health departments, health care facilities, providers, schools, universities, colleges, elder care and congregate living facilities, childcare facilities and homeless shelters across California.
- Ongoing The state is piloting Community Based Testing Sites for high-risk individuals in partnership with [Verily](#).
- June 8, 2020 Governor Newsom announced that California-based BYD North America received certification from the National Institute for Occupational Safety and Health (NIOSH) to produce [N95 respirators](#) for the state.
- June 5, 2020 Governor Newsom signed an executive order that will help [increase the availability](#) of over-the-counter drugs, such as hand sanitizer, and medical devices, such as respirators, ventilators and masks, which are in demand due to the COVID-19 pandemic
- May 29, 2020 Governor Newsom issued an executive order extending authorization for local governments to [halt evictions](#) for renters impacted by the COVID-19 pandemic, through July 28.

**CALIFORNIA OFFSITE RESPONSE ORGANIZATIONS (OROs)
COVID-19 PROTECTIVE ACTION DECISIONS AND ACTIONS TO PROTECT PUBLIC HEALTH
TIMELINE**

- May 22, 2020 Governor Newsom launched [California Connected](#), the state's comprehensive contact tracing program and public awareness campaign
- May 7, 2020 The state released updated [industry guidance](#) – including for retail, manufacturing and logistics – to begin reopening with modifications that reduce risk and establish a safer environment for workers and customers.
- May 6, 2020 The state launched an interactive website to help Californians find COVID-19 [community testing sites](#) near them.
- April 30, 2020 California [launched covid19.ca.gov/childcare](#) to provide convenient access to safe and reliable child care options for working parents, including essential workers and vulnerable populations.
- April 24, 2020 California is launching a first-in-the-nation program that will enlist [community restaurants](#) to prepare and deliver meals to older Californians who are isolating at home during California's stay at home order.
- April 20, 2020 The California State Transportation Agency is partnering with the City of Sacramento to convert and deploy seven transit buses to be used as [super hotspots](#).
- April 18, 2020 California negotiated master agreement template with [Motel 6](#) which counties can now use to access these facilities for Project Roomkey.
- April 16, 2020 Governor Newsom issued an executive order increasing health and safety standards by permitting workers at [food facilities](#) to wash their hands every 30 minutes, or as needed.
- April 14, 2020 Governor Newsom outlined [six critical indicators](#) California will consider before modifying the stay-at-home-order and other COVID-19 interventions.
- April 9, 2020 The state created a program to provide doctors, nurses and other critical front-line health care workers access to no-cost or low-cost [hotel rooms](#).
- April 7, 2020 Governor Newsom issued an executive order that provides additional support for older adults and [vulnerable](#) young children.
- April 7, 2020 Governor Newsom issued an executive order to help the state procure necessary [medical supplies](#) to fight COVID-19.
- April 7, 2020 California published a consolidated [page](#) of helplines and resources for those experiencing stress, anxiety or depression, facing substance abuse disorders, violence at home, or seeking to protect child welfare and address child abuse or neglect.
- April 6, 2020 California secured 4,613 [additional beds](#) to fight COVID-19 and is aggressively planning for a surge in hospitalizations in the coming

**CALIFORNIA OFFSITE RESPONSE ORGANIZATIONS (OROs)
COVID-19 PROTECTIVE ACTION DECISIONS AND ACTIONS TO PROTECT PUBLIC HEALTH
TIMELINE**

- weeks, aiming to add 50,000 beds to our existing hospital capacity of nearly 75,000 beds.
- April 4, 2020 The Governor created a COVID-19 [Testing Task Force](#), a public-private collaboration that will work with stakeholders to rapidly boost testing capacity.
- April 4, 2020 California launched a new website, covid19supplies.ca.gov, to allow individuals and companies to donate, sell or offer to manufacture 13 of the most critical medical supplies including ventilators, N95 respirators and testing materials.
- April 3, 2020 The state is securing thousands of isolation rooms in hotels and motels through [Project Roomkey](#), for extremely vulnerable individuals experiencing homelessness, to help flatten the curve & preserve hospital capacity.
- April 2, 2020 Governor Newsom signed an executive order that will restrict [water shutoffs](#) to homes and small businesses while the state responds to the COVID-19 pandemic.
- April 1, 2020 The state developed an [agreement](#) between teachers, classified employees, school boards, superintendents, and principals to work together to provide distance learning to California's students as a result of physical school closures due to mitigation efforts against the COVID-19 outbreak.
- March 31, 2020 California launched a [statewide hotline](#) (833-544-2374) and call center in partnership with 2-1-1 to connect older Californians with essential services like food and medication.
- March 31, 2020 In partnership with AARP, the state is sending a [mailer](#) to every older Californian with information and resources to adapt to the stay at home order.
- March 30, 2020 Governor Newsom issued an executive order to expand the health care [workforce](#) and staff at least an additional 50,000 hospital beds needed for the COVID-19 surge
- March 30, 2020 The state launched the [California Health Corps](#)– health care professionals with an active license, public health professionals, medical retirees, medical and nursing students, or members of medical disaster response teams in California are all encouraged to join and staff the surge in COVID-19 patients.
- March 29, 2020 The state secured partnerships with leading digital and media platforms, businesses and celebrities from across the state on the COVID-19 [public awareness campaign](#).
- March 27, 2020 The Governor issued an [executive order](#) banning the enforcement of eviction orders for renters affected by COVID-19 through May 31, 2020.
- March 24, 2020 The Governor issued an executive order directing the California Department of Corrections and Rehabilitation to temporarily halt

**CALIFORNIA OFFSITE RESPONSE ORGANIZATIONS (OROs)
COVID-19 PROTECTIVE ACTION DECISIONS AND ACTIONS TO PROTECT PUBLIC HEALTH
TIMELINE**

- intake of [inmates](#) and youth into the state's 35 prisons and four youth correctional facilities.
- March 22, 2020 [FEMA California COVID-19 Pandemic Major Disaster is Declared: Event \(DR-4482\)](#)
- March 21, 2020 California requested and received Personal Protective Equipment from the [Strategic National Stockpile](#).
- March 21, 2020 The state is leasing [two hospitals](#) to increase availability of beds for COVID-19 patients.
- March 21, 2020 The Governor issued an executive order giving the state the ability to increase the [health care capacity](#) in clinics, mobile health care units and adult day health care facilities.
- March 20, 2020 The Governor activated close to 500 members of the [California National Guard](#) to help distribute food at food banks and protect California's most vulnerable residents.
- March 19, 2020 The Department of Food and Agriculture published a [resource page](#) for the agricultural sector.
- March 19, 2020 The Governor requested immediate deployment of the USNS Mercy [Hospital Ship](#) to the Port of Los Angeles to decompress the state's health care delivery system in Los Angeles.
- March 19, 2020 The State Public Health Officer and Director of the California Department of Public Health issues a [stay at home order](#) to protect the health and well-being of all Californians and to establish consistency across the state in order to slow the spread of COVID-19.
- March 19, 2020 The Governor issued a [stay-at-home](#) order to protect the health and well-being of all Californians and slow the spread of COVID-19.
- March 17, 2020 The Governor placed the [National Guard](#) on alert to support COVID-19 community readiness.
- March 17, 2020 California released guidance and resources for schools to plan and implement [distance learning](#) and school meal delivery.
- March 17, 2020 State health and emergency officials directed bars and clubs to close and [restaurants](#) to open only for drive-through or pick-up/delivery.
- March 16, 2020 The state issued guidance for [vulnerable Californians](#)– older residents (65+) and those with underlying health conditions – to isolate at home.
- March 16, 2020 The Governor issued an executive order to protect the health and safety of Californians most vulnerable to COVID-19 residing at health care, residential and non-residential [facilities](#) licensed by the state.
- March 16, 2020 The Governor issued an executive order that authorizes local governments to halt evictions for [renters and homeowners](#), slows

**CALIFORNIA OFFSITE RESPONSE ORGANIZATIONS (OROs)
COVID-19 PROTECTIVE ACTION DECISIONS AND ACTIONS TO PROTECT PUBLIC HEALTH
TIMELINE**

- foreclosures, and protects against utility shutoffs for Californians affected by COVID-19.
- March 13, 2020 In partnership with federal and local government, California managed the safe disembarkation and treatment of passengers from the [Grand Princess](#) cruise ship.
- March 12, 2020 The Governor issued an executive order removing the [waiting period](#) for unemployment and disability insurance for Californians who lose work as a result of the COVID-19 outbreak and readying the state to commandeer hotels and medical facilities.
- March 11, 2020 The state directed [mass gatherings](#) be postponed or cancelled to slow the spread of the virus.
- March 7, 2020 California obtained approval to provide [meal service](#) during school closures to minimize potential exposure to COVID-19.
- March 4, 2020 Governor Newsom declared a State of Emergency for California.
- March 2, 2020 California activated the State Operations Center and the Medical and Health Coordination Center to coordinate response efforts across the state.
- Feb. 28, 2020 The state secured COVID-19 [test kits](#) from the CDC to help get results sooner, identify and treat cases and trace potential exposure.

**CALIFORNIA OFFSITE RESPONSE ORGANIZATIONS
RADIOLOGICAL EMERGENCY PREPAREDNESS PROGRAM (REPP) ACTIVITIES**

Following is a list of the California Offsite Response Organizations (OROs) REPP activities that local and state governments and PG&E have participated in since the last NRC evaluated exercise for Diablo Canyon Power Plant (DCPP) on October 24, 2018.

Drills

- See the enclosed State of California Radiological Emergency Preparedness Program (REPP) 2019 Annual Letter of Certification detailing drills that representatives from utilities, state, and local governments participated in January – December 2019.
- Additionally, following is a list of drills that representatives from utilities, state, and local governments participated in November – December 2018 and January 2020-present:
 - UDAC Drill, December 5, 2018
 - UDAC Drill, December 12, 2018
 - French Hospital Medical Drill, August 7, 2019
 - Sierra Vista Regional Medical Center Drill, January 23, 2020

Exercises

- Emergency Worker Monitoring and Decontamination Exercise, March 27, 2019

Meetings

Following are meetings that representatives that local and state governments and PG&E participated in November 2018-present.

- The California Governor's Office of Emergency Services, California Department of Public Health, County of San Luis Obispo, and DCPP Emergency Preparedness have continued to participate in weekly DCPP Coordination and PCA/DIR calls with FEMA and the NRC on March 18 and 25, 2020; April 8 and 29, 2020; May 13 and 27, 2020; and June 4 and 10, 2020.
- DCPP Coordination Meetings with Cal OES, CDPH, SLO County OES, DCPP EP and FEMA on April 16, 2019, August 8, 2019, and January 28, 2020.
- FEMA Region IX REP Annual Workshop, September 24-26, 2019
- Cal OES/CDPH NPP Coordination Meetings on February 26, 2019 and February 28, 2020.
- CDPH DOC Planning Coordination Call on March 16, 2020 with FEMA, CDPH and Cal OES
- 2020 DCPP Biennial Evaluated Exercise Initial Planning Meeting with Utility on August 21, 2019.

**CALIFORNIA OFFSITE RESPONSE ORGANIZATIONS
RADIOLOGICAL EMERGENCY PREPAREDNESS PROGRAM (REPP) ACTIVITIES**

- 2017 PAG Implementation Conference Call on April 22, 2019

Trainings

- Through Diablo Canyon Power Plant's well-trained and robust Emergency Preparedness department and Emergency Response Organization (ERO), the PG&E team works with local, state and federal agencies to implement measures and training to prepare for and respond to emergencies.
 - More than 280 DCPD employees participate in four organized ERO teams and are on-call to respond 24 hours a day, seven days per week, year-round.
 - DCPD personnel ensure the safety of the surrounding community through a comprehensive Emergency Plan, which includes emergency classifications, public education and information, and protective actions.
 - DCPD's ERO along with off-site agencies drill, train and exercise together multiple times each year to practice how to jointly handle various scenarios. Every two years, the US Nuclear Regulatory Commission formally evaluates the response and effectiveness of a DCPD drill.
- See the enclosed State of California Radiological Emergency Preparedness Program (REPP) 2019 Annual Letter of Certification detailing training that representatives from the Utility, state, and local governments participated in January – December 2019.
- The following is a list of training that representatives from state and local governments, and PG&E participated in November – December 2018 and January 2020-present:
 - IS-00244.b Developing and Managing Volunteers, June 15, 2020, (1) Cal OES Representative
 - IS-00242.b Effective Communication, June 11, 2020, (1) Cal OES Representative
 - IS-00241.b Decision Making and Problem Solving, June 9, 2020, (1) Cal OES Representative
 - IS-00706 NIMS Intrastate Mutual Aid - An Introduction, May 21, 2020, (1) Cal OES Representative
 - G-606 SEMS Introductory Course, May 18, 2020, (1) Cal OES Representative
 - IS-00240.b Leadership and Influence, March 23, 2020, (1) Cal OES Representative
 - IS-00235.c Emergency Planning, March 6, 2020, (1) Cal OES Representative
 - Emergency Management Concepts: All Hazards, February 24-27, 2020, (1) Cal OES Representative
 - Situational Awareness/Common Operating Picture, February 18-19, 2020, (2) Cal OES Representatives

**CALIFORNIA OFFSITE RESPONSE ORGANIZATIONS
RADIOLOGICAL EMERGENCY PREPAREDNESS PROGRAM (REPP) ACTIVITIES**

- o Radiological Emergency Response Operations (RERO), February 2-8, 2020, (1) Cal OES Representative
- o MGT-347 NIMS Incident Command System Forms, January 21, 2020, (1) Cal OES Representative
- o ICS-300 Intermediate ICS for Expanding Incidents, January 21-23, 2020, (1) Cal OES Representative
- o IS-00230d - Fundamentals of Management, January 15, 2020, (1) Cal OES Representative
- o Hazmat First Responder Operations (FRO) Level II Responder, January 13, 2020, (1) Cal OES Representative
- o IS 00003 Radiological Emergency Management, January 3, 2020, (1) Cal OES Representative

FEB 12 2020



FEMA

Michael Warren
Manager, Radiological Preparedness Unit
California Governor's Office of Emergency Services
3650 Schriever Avenue
Mather, CA 95655

Dear Mr. Warren:

On January 24, 2020, the Federal Emergency Management Agency (FEMA), Region IX, received the state of California's 2019 Annual Letter of Certification report for the Emergency Planning Zone surrounding Diablo Canyon Power Plant (DCPP).

The documentation package received from the State, local offsite response organizations and from the utility was reviewed by FEMA's Radiological Emergency Preparedness (REP) program staff. The documentation package received was determined complete and adequate to meet the REP program requirements.

This submittal meets the intent of Part IV, Program Administration, of the Radiological Emergency Preparedness Program Manual, January 2016 edition. The documentation and preparedness activities meet the intent of the periodic requirements stated in the Planning Standards in the *Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants*, published in NUREG-0654 FEMA-REP-1, Rev.1 and restated in "Criteria for review and approval of State and local radiological emergency plans and preparedness." Title 44 Code of Federal Regulations § 350.5 (2011).

As a result of this review, we have continued reasonable assurance that the health and safety of the public remains protected in the event of a radiological emergency at DCPP. All the requirements of this annual review have been satisfied based on the FEMA approved plans and procedures.

Please call me directly at (510) 627-7164, or your staff may contact Alberto Sifuentes, Site Specialist for DCPP, at (510) 627-7108 for any questions. Thank you for your efforts in coordinating this submission.

Sincerely,

Johanna Johnson
Chair, Regional Assistance Committee
Technological Hazards Branch Chief

**State of California
2019 Annual Letter of Certification
Report**



STATE OF CALIFORNIA 2019 ALC REPORT

Department of Homeland Security Federal Emergency Management Agency Radiological Emergency Preparedness Program	
ANNUAL LETTER OF CERTIFICATION January 31, 2020	
Purpose:	
To provide guidance for review and evaluation of the Annual Letter of Certification (ALC) submitted by the States for compliance with periodic requirements.	
Scope:	Requirement:
The State ALC is reviewed to determine whether all information/documentation is included pursuant to laws and regulations and the Federal Emergency Management Agency (FEMA) Radiological Emergency Preparedness (REP) Program Manual. Information contained in the ALC is compared with the offsite response organizations (ORO) plans/procedures and the Alert and Notification System (ANS) design reports for consistency and accuracy.	✓ 44 CFR part 350.5 (Planning Standards) ✓ NUREG-0654/FEMA-REP-1 ✓ FEMA REP Program Manual
Confirm that the ALC includes the following items:	
Update of Plans/Procedures and Letters of Agreement	
1. A statement that ORO plans/procedures and Letters of Agreement (LOAs) have been reviewed for accuracy and completeness of information, and appropriate changes made. Updated LOAs and plan/procedure amendments must be submitted if not received previously.	
California Governor's Office of Emergency Services (Cal OES): Cal OES conducted the annual review and update of the Nuclear Power Plant (NPP) Emergency Response Plan.	
California Department of Public Health (CDPH): The Nuclear Emergency Response Program (NERP) within the CDPH reviewed existing documentation and revised the following procedures: <ul style="list-style-type: none"> • A-18 Document Drafting, Review and Maintenance (electronic copy is enclosed) • E-01 Notification in the Event of a Nuclear Power Plant Emergency (electronic copy is enclosed) 	
San Luis Obispo (SLO) County/Diablo Canyon Power Plant (DCPP): <ul style="list-style-type: none"> • All SLO County/Cities Nuclear Response Plans and Standard Operating Procedures (SOPs) were reviewed for accuracy and completeness of information in 2019. • All Offsite Response Organizations (OROs) review and approve their emergency assignments by reviewing and signing off on their respective SOP(s). • A Letter of Agreement (LOA) was established between the California Military Department and the County of San Luis Obispo for use of Camp San Luis Obispo as a location for Emergency Worker Monitoring and Decontamination during an emergency at Diablo Canyon Power Plant. Electronic copy is enclosed. 	
Public Education and Information	
1. A statement that annual dissemination of information to the public was performed, and that the information includes how the public will be notified and what their actions should be in an emergency. This may be accomplished by, but not necessarily limited to, annual publications,	

STATE OF CALIFORNIA 2019 ALC REPORT

periodic information in utility bills, and information in telephone books. (NUREG-0654/FEMA-REP-1, Evaluation Criteria G.1 and G.2)	
This statement must include:	
a. Dates of dissemination	
b. Means of dissemination	
c. Identification of recipients	
d. Copies of all public information materials	
SLO County/ DCP: <ul style="list-style-type: none"> • An emergency preparedness information calendar was distributed throughout the DCP Emergency Planning Zone (EPZ) as the primary means for providing updated emergency preparedness information to the public on an annual basis. This calendar is a handbook for planning, agricultural information, information for those with disabilities and medical needs, and protective actions. The calendar also contains a voucher for potassium iodide (KI) and a postage paid Evacuation Assistance card for those with disabilities and medical needs. An electronic copy of the calendar is enclosed. • A new internet website www.ReadySLO.org was launched to provide general and NPP emergency planning information including all the information sent out by hardcopy to residents within the EPZ. • A Twitter account @slocountyoes and Facebook page www.facebook.com/SloCountyOES were maintained to provide information on general emergency planning, NPP information, and to provide information to the public during an emergency. These accounts were also utilized to provide information to the public during the siren test on 8/24. • A significant advertising campaign and outreach effort was conducted by Pacific Gas and Electric Company (PG&E) and SLO County with local media outlets throughout 2019. The ads provided information about the Early Warning System (EWS) sirens and how to prepare, respond, and be notified of an emergency. See electronic enclosure of 2019 Ad Campaigns for copies and dates of all public information materials. • A booklet titled "Nuclear Power Plant Emergency Planning for Schools and Childcare Providers" was sent to private schools and daycare centers within the EPZ in August of 2019. They were accompanied by a tone alert radio, a sample emergency plan, and an informational card to return to the SLO County Office of Emergency Services (OES). • During the siren test on 8/24, Caltrans advertised siren test information on local freeway signs. County Public Works Department also provided siren test awareness signs in Avila Beach, and State Parks provided signage at the Oceano Dunes Vehicle Recreation Area, Avila Beach and Montana De Oro State Park. Port San Luis Harbor District provided signage at the port. • DCP maintained a toll free number (800) 743-5000 and customer services general reference website (https://www.pge.com/en_US/safety/how-the-system-works/diablo-canyon-power-plant/about-the-diablo-canyon-power-plant.page) which could be activated and used during emergency response to a DCP Event. • The County also maintained an emergency planning telephone line (805) 543-2444 to provide preparedness information to SLO County residents, which could be activated and used during a response to a DCP event. • An evacuation assistance list program focusing on populations with disabilities and medical needs was maintained by SLO County OES. This involved sending a letter, a "No Assistance Required" placard and a FEMA brochure titled "Preparing for Disaster for People with Disabilities and other Special Needs" to persons who signed up for the evacuation assistance list. This program will enable individuals with disabilities and medical needs to receive evacuation assistance or notify emergency responders if they have safely evacuated following an emergency. • Local government representatives surrounding DCP responded to public inquiries about nuclear power preparedness on a case-by-case basis. Questions have included: 1) how the public is 	

STATE OF CALIFORNIA 2019 ALC REPORT

notified of a nuclear power plant emergency; 2) what the public should do when notified; 3) where the public would go; 4) how special needs groups should obtain transportation; 5) how radiation affects the human body; 6) concerns relating to distribution of KI and how they may obtain a supply; 7) How the siren system works and 8) what the public can do to be more prepared during an emergency.	
2. A statement that emergency information was disseminated to locations frequented by transient populations in the emergency planning zone (EPZ), including (if applicable) hotels, motels, gas stations, phone booths, parks, marinas, boats, and other recreational areas. This may be accomplished by, but need not be limited to, decals, posters, or brochures/pamphlets. (NUREG-0654/FEMA-REP-1, Evaluation Criteria G.1 and G.2)	
This statement must include:	
a. Dates of dissemination	
b. Means of dissemination	
c. Identification of locations where information was distributed or posted	
d. Copies of all public information materials	
e. Organizations responsible for distribution	
SLO County/DCPP: <ul style="list-style-type: none"> Informational posters for the 8/24 siren test posters were hand delivered to local hotels, motels, grocery stores, parks, beaches and the airport to target our transient populations prior to the annual August Siren Test. Siren test postcards were also mailed to businesses and residences within the DCPD EPZ prior to the 8/24 test. The 2019 emergency preparedness information calendar was distributed to County offices throughout the DCPD EPZ. Please see enclosures for electronic copies of these materials and specific information on public information ad campaigns in local publications located in areas frequented by transient populations. The ads featured information on the EWS sirens, how to prepare for emergencies, and the 8/24 Siren Test. 	
State Parks: <ul style="list-style-type: none"> Decals, signs, and/or electronic message boards are located at public access points (Campgrounds, Trailheads, and Entrance Stations) in all California State Parks that are affected by DCPD in SLO County (Oceano Dunes, MDO, Morro Bay SP, Morro Strand SB, and sub units). 	
3. A statement (if applicable) that yearly maintenance and updates on emergency public information signs located along rivers, parks, and other recreational areas were performed. (NUREG-0654/FEMA-REP-1, Evaluation Criteria G.1 and G.2)	
This statement also:	
a. Certifies that parks and other recreational areas were not expanded, nor were new transient areas added to the plume EPZ. If expansions or additions were made, a statement must be provided that the appropriate additional signs were installed.	
b. Identifies organizations responsible for maintenance/ updates	
State Parks: <ul style="list-style-type: none"> California State Parks continues to work with SLO County OES to update the inventory of siren 	

STATE OF CALIFORNIA 2019 ALC REPORT

information signs throughout SLO County.	
SLO County/DCPP: <ul style="list-style-type: none"> Parks and recreational areas were not expanded, nor new transient areas added. The agency responsible for the recreational area will conduct sign maintenance and coordinate any replacement needed with the SLO County OES. The SLO County OES is responsible for any updates. 	
4. A statement that emergency public information materials for the ingestion pathway were updated and distributed. (NUREG-0654/FEMA-REP-1, Evaluation Criteria G.1 and G.2)	
This statement must include:	
a. Means of dissemination	
b. Copies of public information materials	
CDPH: <ul style="list-style-type: none"> CDPH reviewed and updated the <i>Nuclear Power Plant Emergency Information for Agriculture</i> booklet. An electronic copy of the updated booklet is enclosed. 	
SLO County/DCPP: <ul style="list-style-type: none"> Information regarding the ingestion pathway was included in the 2019 emergency preparedness calendar distributed throughout the EPZ. An electronic copy of the calendar is enclosed. Agricultural emergency planning information was also made available on the SLO County OES website, www.ReadySLO.org An informational ingestion pathway brochure titled "Nuclear Power Plant Emergency Information for Agriculture" was updated in 2019 and will be distributed in 2020. The previous version of the brochure published in 2012, and previously submitted with prior ALCs, continued to be made available locally by the SLO County OES, Department of Agriculture Weights and Measures, and surrounding counties. 	
5. A statement that annual media program was conducted to acquaint news media with emergency plans/procedures, information concerning radiation, and points of contact for release of public information in emergency. (NUREG-0654/FEMA-REP-1, Evaluation Criterion G.5)	
This statement must include:	
a. Date(s) held	
b. Agencies/organizations invited/ participated	
c. Organizations that sponsored program	
d. Description of program	
NOTE: In instances of poor attendance, in lieu of a meeting, a statement that program materials covering requisite topics were mailed to media representatives must be provided.	
SLO County/DCPP: <ul style="list-style-type: none"> On 12/12, local news media were invited to visit Diablo Canyon for a training/tour to acquaint news media with the power plant, plans/procedures, radiation, and public information during a nuclear power plant emergency. The following media outlets were in attendance: KCOY News, KSBY News, the Tribune (print media), the Pacific Coast Business Times (print), and KCBX (radio). In conjunction with PG&E, packets containing materials covering the county's emergency plans/procedures, information concerning radiation, the EWS sirens, agricultural information, and public information during an emergency were sent to all local print, television, and radio news media outlets in December 2019. 	

STATE OF CALIFORNIA 2019 ALC REPORT

Radiological Emergency Response Training	
1. A statement that initial training and annual retraining of personnel who implement radiological emergency response plans/procedures have been accomplished. (NUREG-0654/FEMA-REP-1, Evaluation Criterion O.5)	
Statement must include the following for all training conducted:	
a. All required organizations were offered training pursuant to ORO plans/procedures	
b. Scope and purpose	
c. Dates training were held	
d. Number of participants	
e. Agencies/organizations represented	
f. Agencies/organizations invited, but who did not attend.	
g. Organizations that sponsored the training.	
<p>Cal OES:</p> <ul style="list-style-type: none"> Training of personnel who implement radiological emergency response plans/procedures was accomplished. All required organizations were offered training pursuant to ORO plans/procedures. Cal OES conducted NPP 101 trainings on 5/2, 5/23 and 7/30 and Emergency Notification Controller Trainings on 6/3, 6/4, and 6/19. Please see the enclosed electronic copies of the sign-in sheets and the Cal OES 2019 Radiological Emergency Preparedness Training, for specific details. <p>CDPH:</p> <ul style="list-style-type: none"> A substantial amount of training occurred in 2019 to maintain response capabilities. Specifics are provided in the enclosed table, California Department of Public Health (CDPH) 2019 Health Physics Training Related to NPP Emergency Response. The table includes both required emergency response organization specific training, and general health physics training which may be applicable during emergency response activities. <p>SLO County/DCPP:</p> <ul style="list-style-type: none"> As of 12/31/2019, 2,999 hours of training were conducted. Please see enclosed training record summary for details. Representatives from utilities, state, and local governments participated in training sessions covering various aspects of the training categories identified in NUREG-0654, including: accident assessment; decision making; emergency worker roles; local support services; public information and radiological monitoring; and medical. SLO County OES and DCPD Emergency Planning conducted training sessions with local public safety agencies and emergency workers. Training sessions included participants from fire, law enforcement, and emergency medical services agencies, hospitals, and schools in SLO County. In coordination with SLO County OES, DCPD provided three 8-hour "Intro to Diablo Canyon training courses on 4/10, 7/16, and 9/5 for general responders. SLO County OES also hosted an Emergency Operations Center (EOC) Tour on 4/11 that provided training on EOC functions, overviews of the National Incident Management System (NIMS), Standardized Emergency Management System (SEMS), the Incident Command System (ICS), roles and responsibilities, and equipment. The tour was attended by those with NPP roles. <p>CHP:</p> <ul style="list-style-type: none"> Five CHP SLO area employees completed National Incident Management System (Module IS 701a NIMS Multi-Agency Coordination System; IS 703a- NIMS Resource Management; IS 704 – NIMS Communication and Information Management) on 11/2 and 11/7. Twenty-six CHP SLO area employees completed Hazardous Materials First Responder Operations 	

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(FRO) training on 8/7 and 8/22, as part of their annual certification.	
Drills NOTE: These drills shall not be part of a regularly scheduled exercise (NUREG-0654/FEMA-REP-1, Evaluation Criterion N.2), with exception of the annual medical drill. Only non-evaluated drills need to be reported in the ALC.	
1. A statement that communication drills (NUREG-0654/FEMA-REP-1, Evaluation Criterion N.2.a) were conducted:	
a. Monthly between the State and OROs within plume EPZ	<p>California State Warning Center (CSWC) represents the State in the monthly communication drills initiated by the utilities.</p> <p>SLO County:</p> <ul style="list-style-type: none"> Monthly tests to Southern Region Emergency Operations Center (SREOC), U.S. Coast Guard, and the Nuclear Regulatory Commission (NRC) from SLO County EOC. Monthly communication tests to local governments within EPZ. Monthly communication drills were conducted with the SLO County Sheriff's Department and California State Warning Center (CSWC). These organizations serve as the offsite notification points for a declared emergency at DCP. Communication drills were conducted monthly between NPP, state, and local emergency operations centers on: 1/3, 2/7, 3/7, 4/4, 5/2, 6/6, 7/4, 8/1, 9/5, 10/3, 11/7 and 12/5. Communications drills were conducted with Field Monitoring Teams (FMTs) on 1/24, 6/5, 6/18 and 7/24.
b. Quarterly between State and Federal emergency response organizations and states within ingestion pathway EPZ	Accomplished via California Warning System (CALWAS) tests conducted daily and actual use.
c. Annually between NPP, State, and local emergency operations centers, and radiological field monitoring teams	Communication drills were conducted annually between NPP, State, and local emergency operations centers and field monitoring teams.
d. Dates of communication drills and participating organizations	<p>Refer to item c. above and the 2019 DCP reports for other dates communication drills and participating organizations.</p> <p>State agencies that participated in the monthly communication drills are Cal OES, CDPH; Emergency Medical Services Authority</p>

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	(EMSA), California Energy Commission (CEC), and California Utilities Emergency Association (CUEA).
2. A statement that radiological monitoring drills related to plume collection of particulate and radioiodine samples and radiation measurements and if applicable any Ingestion Pathway drills that were performed during the period of this ALC. (NUREG-0654/FEMA-REP-1, Evaluation Criterion N.2.d)	
This statement must include:	
a. Dates of monitoring drills	
b. Organizations that participated	
NOTE: These drills must involve personnel and resources for field team coordination and field teams.	
SLO County/DCPP: <ul style="list-style-type: none"> 6/5: DCPD Full Scope Drill including Unified Dose Assessment Center (UDAC), FMTs, Offsite Environmental Library (OEL). 6/18: DCPD Full Scope Drill including UDAC, FMTs, OEL 7/24: DCPD Full Scope Drill including UDAC, FMTs, OEL The preceding drills included collection and analysis of samples by FMTs with provisions for communication and record keeping. 	
3. A statement that health physics drills were conducted semiannually with licensees that included response to, and analyses of, simulated elevated airborne and liquid samples and direct radiation measurements in environment. Where a State is responsible for more than one site, the State portion of drills need not be done at each site. (NUREG-0654/FEMA-REP-1, Evaluation Criterion N.2.e)	
This statement must include:	
a. Dates of health physics drills	
b. Organizations that participated	
NOTE: Health physics drills must involve personnel and resources for dose assessment.	
CDPH: <ul style="list-style-type: none"> CDPH participated in DCPD UDAC drills held on 4/17, 6/5, 6/18, and 7/24. 	
SLO County/DCPP: <ul style="list-style-type: none"> 6/5: DCPD Full Scope Drill including UDAC, FMTs, OEL 6/18: DCPD Full Scope Drill including UDAC, FMTs, OEL 7/24: DCPD Full Scope Drill including UDAC, FMTs, OEL The preceding drills included response to, and analyses of, simulated elevated airborne and liquid samples, and directed radiation measurements in the environment by UDAC staff. 	
24-Hour Staffing (NUREG-0654/FEMA-REP-1, Evaluation Criterion A.1.e)	
1. A statement that sufficient trained and capable staff is available to maintain 24-hour capability for protracted activation.	
Utility and ORO staff is available for 24-hour operating capability throughout a protracted activation period.	
Emergency Facilities and Equipment (NUREG-0654/FEMA-REP-1, Evaluation Criteria H.3; G.3.a; J.10.h; J.12; K.5.b)	
1. Identification of facilities that are new or have had substantial changes in structure or mission since initial evaluation. A substantial change is one that has a direct affect or impact on the emergency response operations performed in those facilities.	

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This statement must include:	
<p>a. Verification that the facility has been evaluated, or the expected date of the evaluation</p>	
<p>SLO County/DCPP:</p> <ul style="list-style-type: none"> In 2019 the County of San Luis Obispo changed the designated Emergency Worker Monitoring and Decontamination Center (EWMAD) location from El Chorro Regional Park to Camp San Luis Obispo. An electronic copy of the Letter of Agreement (LOA) between the State Military Department and County of San Luis Obispo is enclosed. An evaluation of the facility was completed during the full-scale EWMAD exercise on 3/27. 	
2. Certification that no substantial changes in structure or mission of previously reported facilities have occurred since initial evaluation.	
This statement must affirm that:	
<p>a. There are no other new emergency response facilities, communications systems, or congregate care facilities</p>	
<p>b. None of the other current facilities, communications systems, or congregate care facilities in the plans/procedures has undergone substantial changes</p>	
<p>There are no substantial changes in structure or mission of previously reported facilities. None of the other current facilities, communications, or congregate care facilities in the plans/procedures have undergone substantial changes.</p>	
3. A statement that inspection, inventory, and operational checks were made of survey instruments used for radiological monitoring (evacuee and emergency worker) and environmental monitoring and analysis (radiological field monitoring teams and radiological laboratory) at least once each calendar quarter and upon each use. (NUREG-0654/FEMA-REP-1, Evaluation Criterion H.10)	
This statement must include:	
<p>a. Type of equipment</p>	
<p>b. Quantity of equipment</p>	
<p>c. Location of equipment</p>	
<p>d. Calibration frequency</p>	
<p>e. Dates of inspection/inventory check</p>	
<p>CDPH:</p> <ul style="list-style-type: none"> CDPH maintained, at a minimum 10 μR meters and 18 Geiger Mueller (GM) meters for teams who may be sent to perform radiological monitoring. These instruments are located at 1725 23rd Street Suite 110, Sacramento, CA, and are sent out for annual calibrations. Quarterly inspection, inventory and operational checks are performed on all viable instruments and upon each use. Instruments were inspected, inventoried, and quarterly operational checks were performed in February/March, May/June, August/September and November/December of 2019. 	
<p>SLO County/DCPP:</p> <ul style="list-style-type: none"> Per the Concept of Operations (COO) agreement with PG&E/DCPP, PG&E is responsible for equipment inspection and calibration. DCPP maintained portal monitoring equipment (26 total), field monitoring team kit instruments and supplies, and environmental monitoring and analysis equipment in accordance with emergency response plans and procedures. Please see enclosed 	

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<p>electronic copies of the DCPD inventory check list, portal monitor quarterly gamma spectrum analyses, and portal monitor annual verification checklists.</p> <ul style="list-style-type: none"> • San Luis Obispo County has 88 Ludlums for radiation monitoring. 22 Ludlums are located in the County General Services Logistics Supply Building at 1475 Kansas Avenue in San Luis Obispo. The other 66 Ludlums are split between three decontamination trailers, adjacent to the County EOC. Ludlums were operationally checked three out of four quarters. Please see enclosed spreadsheet for Ludlum operation check dates and certificates of calibration. 	
<p>4. A statement that survey instruments utilized for measuring radiation during environmental monitoring and analysis (field teams and radiological laboratories) were calibrated at intervals recommended by supplier of equipment (NUREG-0654/FEMA-REP-1, Evaluation Criterion H.10)</p>	
<p>If calibration occurred, the statement must include:</p>	
a. Type of equipment	
b. Quantity of equipment	
c. Location of equipment	
d. Dates of calibration	
<p>CDPH: CDPH maintained, at a minimum, 10 μR meters and 18 GM meters for teams who may be sent to perform radiological monitoring. These instruments are located at 1725 23rd Street Suite 110, Sacramento, CA, and are sent out for annual calibrations. Quarterly inspection, inventory and operational checks are performed on all viable instruments and upon each use. Instruments were inspected, inventoried, and quarterly operational checks were performed in February/March, May/June, August/September and November/December of 2019. Calibrations were performed in April, June, September, and November of 2019.</p>	
<p>CHP: CHP maintains two Victoreen 465CHP instruments. These instruments were calibrated on 5/22 and are located at 675 California Blvd., San Luis Obispo, CA 93401.</p>	
<p>SLO/DCPD: For 2019, the survey instruments used for radiation monitoring during environmental monitoring and analysis (field teams and radiological laboratories) were calibrated at either 6-month or 12-month intervals, as recommended by the equipment manufacturer or ANSI industry guidelines. The transition from older model instruments to the newer generation was completed midway through 2018, so those older models (E-140's and ASP-1's) reflected in the 2018 report will not show in the following list of the DCPD Radiation Protection (RP) instruments calibrated for 2019. Additionally, one of the new instruments (RadEye GX) has the capability of being calibrated to be used as either a dose-rate or count-rate instrument. Hence, they are listed in both categories.</p>	
<p>4.a. Five types of equipment/instruments were used at off-site and in field monitoring kits to measure radiation.</p> <ul style="list-style-type: none"> • For radiation level monitoring (dose-rate): <ul style="list-style-type: none"> ○ RadEye G (internal GM tube) ○ RadEye GX (external interchangeable GM probe) • For contamination-level monitoring (count-rate): <ul style="list-style-type: none"> ○ Model 3 (external interchangeable GM probe) ○ RadEye G (internal GM tube) ○ RadEye GX (external interchangeable GM probe) 	

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4.b. Overall quantities are:

RadEye G - 39 assigned to Emergency Planning (EP) (a subset of all 159 RadEyes at DCPD).
RadEye GX - 79 assigned to EP (a subset of all 98 RadEye GX's at DCPD).
Model 3 - 1 assigned to EP (a subset of all 89 Ludlum Model 3's at DCPD).

4.c. Locations where the instruments were stationed (entire list):

Emergency Operations Facility
SLO County Hazardous response vehicle
On-site field monitoring kits
TSC/OSC (Technical Support Center/Operations Support Center)
OEL (Offsite Environmental Laboratory)
French Hospital Medical Center (FHMC)
Marian Regional Medical Center (MRMC)
Sierra Vista Regional Medical Center (SVRMC)
Community Center Decon
Alt OSC/TSC

4.d. When referencing the calibration logs there will occasionally be gaps between calibrations due to transport time, shelf-time and lack of need prior to calibration. Additionally, the newer instruments have longer calibration cycles, up to 1-year from the earlier instruments' 6-month cycles. Complete inventories are performed of the kits and/or locations to ensure the instruments are within their calibration cycles. DCPD RP Section maintains a database of all Radiation Protection instrumentation which includes everyone assigned to the EP Program support.

5. A statement that direct-reading dosimetry has been tested for accuracy. All Direct-Reading Dosimeters (DRDs) shall be inspected for electrical leakage at least annually. CDV-138s must be inspected for electrical leakage quarterly. Dosimeters shall be recharged or replaced as necessary. (NUREG-0654/FEMA-REP-1, Evaluation Criterion H.10)

This statement must include:

- | | |
|--------------------------|--|
| a. Type of equipment | |
| b. Quantity of equipment | |
| c. Location of equipment | |
| d. Dates of calibration | |

Cal OES:

- Maintained 100 kits for the Nuclear Power Plant Program
- Distributed 20 kits to Cal OES Southern Region
- Each NPP Emergency Response Kit contains one Science Applications International Corporation Self-Reading Electronic Dosimeter (SAIC) PD-3i-s Dosimeter. These electronic dosimeters are tested for accuracy, calibrated and inspected for electrical leakage bi-annually in accordance with the manufacturer's specifications. See enclosed electronic copy regarding the dates of calibrations and quarterly operational checks/tests. Please note that Case #32 is scheduled to be calibrated in January 2020.
- Among other items contained in the NPP Emergency Response Kits, each kit contains one Radiation Detection Company Thermoluminescent Dosimeter (TLD) badge. New TLDs were exchanged out in 2019 and distributed in May for wear period 6/1/19- 5/31/20. The old TLDs for wear period 6/1/18- 5/31/19 were collected and returned to the manufacturer.

CDPH:

- CDPH maintains electronic dosimeters for use by staff that might be sent to areas where there is a potential for exposure from a radiological event. 20 Polimaster 1610B electronic dosimeters are

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maintained at 1725 23rd Street Suite 110, Sacramento, CA. The manufacturer Polimaster “confirms that there are no manufacturer’s requirements relating to periodic calibrations of the radiation dosimeter model PM1610”. A copy of the Polimaster calibration certification is enclosed.

SLO County/DCPP:

- PG&E supplies 1,700 Personal Electronic Dosimeters (PEDs) for OROs.
- PG&E performs calibration checks on all PEDs (in 5 batches) annually for distribution by SLO County OES to emergency workers.
- PG&E supplies 3,633 Thermoluminescent Dosimeters (TLDs) for offsite response organizations which are distributed annually by SLO County OES inside and outside the DCPP EPZ.
- The PEDs are manufactured by Thermo Electron Corporation, and the TLDs are manufactured by Radiation Detection Company. See enclosed spreadsheet for quantity, location, and dates of calibration for equipment.

6. A statement that sufficient quantities of potassium iodide (KI) are available for emergency workers, institutionalized individuals, and if the plan calls for it, the general public. (NUREG-0654/FEMA-REP-1, Evaluation Criterion J.10.e) If quantities of KI were not verified by FEMA during most recent biennial exercise:

This statement must include:

- | | |
|----------------------------|--|
| a. Amounts of KI available | |
| b. Storage locations | |
| c. Expiration date(s) | |

CalOES:

- Cal OES stockpiled an inventory of 38,612 IOSAT (130 mg) tablets for state emergency workers, and California Men’s Colony (CMC) workers and institutionalized populations. The KI is located in Building B of Cal OES HQ.
- 33,600 tablets are located at the CMC Main Pharmacy. The emergency plan for the facility is to shelter the prisoners in place so a 5-day supply is provided for all staff and prisoners.
- Among other items contained in the NPP Emergency Response Kits maintained by Cal OES, each kit contains one IOSAT 14-tablet individually wrapped foil strip of KI.
- Cal OES supplies KI for CDPH’s dosimetry kits. Sufficient quantities are available for CDPH.
- Cal OES maintains and inspects the KI inventory all labeled IOSAT 130 mg tablets; individually wrapped foil strips containing 14 tablets per strip. The expiration date is December 2021 (Lot # YHJ14).

SLO County:

- SLO County stores sufficient amounts of KI for all emergency workers with a current KI expiration date of March 2022.
- KI for the general public continues to be made available on a pre-distribution basis through the San Luis Obispo County Public Health Department.
- SLO County OES has approximately 4,500 doses of KI stored for emergency workers.
- Of that total, 3,633 are located in emergency worker exposure control kits at pre-designated agencies and county departments. The remainder of the KI for emergency workers is stored at the County EOC. See enclosed spreadsheet for Emergency Worker KI locations.
- KI for incarcerated and institutionalized persons is maintained separately.

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Alert and Notification	
1. A statement that a routine siren testing program was completed pursuant to the design report. (REP Program Manual Section V, Part A)	
This statement must include:	
a. Type of tests conducted in accordance with established schedule	
b. Dates of tests	
c. Number of sirens tested operable and inoperable	
DCPP: <ul style="list-style-type: none"> Silent siren tests were conducted by PG&E once every two weeks; growl tests were conducted on a quarterly basis (1/15-1/16, 4/9-4/10, 7/30-7/31, and 10/8-10/9). The annual audible siren test was conducted on Saturday, 8/24 with two separate activations at 12:00 noon and again at 12:30 p.m. All 131 sirens were successfully sounded and tested. The DCPD EWS was tested in accordance with federal guidelines and NUREG-0654 Appendix E. 	
2. Analysis of percentage of operable sirens. (REP Program Manual Section V, Part A)	
This must be at least 90 percent and include	
a. Computation of siren operability (percentage of sirens operable) for the immediately preceding calendar year. This is determined by simple average of all regularly conducted tests employed as part of testing program (e.g., silent, growl, full cycle). Calculations will be checked by specialist to substantiate results.	
b. Description (or calculations) of method used to calculate siren operability percentage	
<ul style="list-style-type: none"> All 2019 siren tests were completed in coordination with SLO County and resulted in a 99.93% reliability average (as of 12/30) for the year. Specific method used for calculation: <div style="margin-left: 20px;"> $\frac{(4189 \text{ of successful siren tests in previous 4 quarters}) \times 100}{(\text{Total number of siren tests (4192) in previous 4 quarters})}$ </div>	
3. A statement (if applicable) that a maintenance program for residential tone alert radios has been properly implemented. (REP Program Manual Section V, Part A)	
This statement must specify the type and frequency of residential tone alert radio (as part of primary ANS) tests conducted and include assurances that:	
a. Registers, containing list of addresses where equipment is located, have been updated to reflect additions or changes	
b. Registers include individuals who have refused this equipment	

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c. Equipment operating checks have been completed or offered to residents with this equipment	
d. Tests identifying frequency were conducted offering the public a means to self-test its receivers	
e. Necessary written guidance was provided that addressed:	
1. General usage	
2. Self-testing frequency and method	
3. Suggested placement to facilitate efficient use	
4. Maintenance program details	
5. Telephone numbers for repair or replacement	
SLO County: <ul style="list-style-type: none"> No residential tone alert program exists in SLO County. However, tone alert radios are in all public schools within the EPZ, hospitals, and other miscellaneous facilities. These radios are tested monthly. 	
4. A statement specifying type and frequency of routine testing of all applicable alerting systems, other than sirens and tone alert radios. This testing must be performed at least annually. (REP Program Manual Section V, Part A)	
Alerting methods may include:	
a. Mobile route alerting and notification	
b. Aircraft route alerting and notification	
c. Institutional alerting mechanisms in schools, hospitals, nursing homes, etc.	
d. Automatic telephone dialers/switching equipment	
e. Modulated power lines	
f. Type and frequency of residential tone alert radio (as part of primary ANS) tests conducted	
SLO County: <ul style="list-style-type: none"> Accomplished through CALWAS daily/monthly testing and actual use. Monthly tests to SREOC, U.S. Coast Guard, and NRC from SLO County EOC. Monthly communication tests of various telephone systems to local governments within EPZ including Public Safety Answering Points (PSAPS). Monthly communication drills are conducted with the SLO County Sheriff's Department and California State Warning Center (CSWC). These organizations serve as the offsite notification points for a declared emergency at DCP. A maintenance program for institutional alerting methods has been implemented. Registers with equipment locations for ORO coordinated systems are on file, including the Brown net system. The Brown telephone systems are tested monthly as methods of alerting other than sirens and tone alert radios. A list of facilities such as school districts with Brown telephone systems is maintained on a continuous basis through SLO County OES. A maintenance agreement is also in place between the utility and the lead ORO (County) on testing and contact information related to any problems with the above noted Brown phone system. 	

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<ul style="list-style-type: none"> Hospital system maintenance and testing is coordinated through Public Health and the County's emergency medical dispatch system, as well as individual hospitals. The emergency medical dispatch system (MedCom) also maintains contact with and between ambulances and hospitals via both radio and software communications system. 	
5. A statement (if applicable) that a maintenance program for alerting systems other than sirens and tone alert radios (e.g., radios in schools/hospitals) has been properly implemented. (REP Program Manual Section V, Part A)	
This statement must include assurances that:	
a. Registers, containing list of addresses where equipment is located, have been updated to reflect additions or changes	
b. Registers include organizations that have refused this equipment or information	
c. Equipment operating checks have been completed or offered	
d. Necessary written guidance was provided that addressed:	
1. General usage	
2. Suggested placement to facilitate efficient use	
3. Maintenance program details	
4. Telephone numbers for repair or replacement	
SLO County: <ul style="list-style-type: none"> Telephone communication systems are tested monthly as methods of alerting other than sirens and tone alert radios. A list of facilities such as school districts with emergency telephone communications systems is maintained on a continuous basis through SLO County OES. Other than tone alert radios, hospitals and schools maintain and test their own radio systems. 	
6. A statement (if applicable) for exception areas requiring alert and notification methods, other than sirens and tone alert radios (e.g., aircraft and/or mobile route alerting and notification) that routes, alerting methods, and resources remain unchanged. If changes did occur, design report must be updated to reflect modifications.	
SLO County: <ul style="list-style-type: none"> Route alerting by emergency workers can be implemented should our primary notification systems fail. Route Alerting supplies and maps are stored at various locations throughout the Emergency Planning Zone. A spreadsheet of locations is electronically enclosed. Route alerting is a component of annual training to emergency workers. 	
7. A statement that siren sound pressure/population density requirements have been met. (REP Program Manual Section V, Part A)	
This statement must include assurances that:	
a. In areas where siren sound pressure level is less than 60 dBc, population remains below 2,000 persons per square mile	
b. If population has increased to the level of 2000 persons per square mile, siren sound pressure levels must be increased and design report modified	
SLO County/DCPP: <ul style="list-style-type: none"> All EWS coverage requirements have been met as described in Revision 4 of the FEMA approved ANS design report. The approved ANS design report states that the EWS design coverage objective is based on the following: <ul style="list-style-type: none"> Acoustical coverage from the EWS sirens should generally exceed 70dBc where the population density exceeds 2,000 persons per square mile <u>within 10 miles</u> of the plant. 	

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<ul style="list-style-type: none">○ Acoustical coverage from the EWS sirens should generally exceed 60dBC where the population density does not exceed 2,000 persons per square mile <u>within 10 miles</u> of the plant.○ In areas where the population density does not exceed 2,000 persons per square mile, an alternate acceptance criterion is met when the system exceeds the ambient noise level by 10dBC.• As noted in previous ALC letters, there were four areas that required additional testing to determine if sufficient coverage existed based on their population density of >2000 people/mi². KLD Engineering was contracted to develop a Population within Siren Coverage Area Tool for DCPD to verify the population density of the four potential gap areas as well as verify that the population in the entire EWS coverage area, that was previously identified as <2000 people/mi², has not increased to >2000 people/mi². From that, two of the four sites, 18 and 26, indicated a population density of >2000/mi² after the KLD analysis.• Both of these potential gap areas are outside of 10 miles and as such are not required to meet the 70dBC requirements per the approved ANS design report. However, additional in field acoustical testing was conducted in 2018 at sites 18 and 26 during the annual siren test, including 24-hour background ambient. The results demonstrate the two gap areas have a sound pressure level measurement in excess of 10 dB above the average ambient background providing reasonable assurance that members of the general public in these areas would be able to hear the outdoor warning system.
<p>8. A statement (if applicable) that in areas not covered by sirens, no permanent population has relocated into these areas. In areas of EPZ where no permanent population exists and transients would not frequent, a letter certifying this fact was provided with initial design report. State must certify that this condition remains unchanged; no permanent or transient population has relocated in these areas. If relocation did occur, sirens, tone alert radios, or other means for alerting these individuals would then be required.</p>
<ul style="list-style-type: none">• Not applicable.



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Abbreviations and Acronyms

Cal OES	California Governor's Office of Emergency Services
CALWAS	California Warning System
CDPH	California Department of Public Health
CEC	California Energy Commission
CHP	California Highway Patrol
COO	Concept of Operations
CMC	California Men's Colony
CSWC	California State Warning Center
CUEA	California Utilities Emergency Association
DCPP	Diablo Canyon Power Plant
EMSA	Emergency Medical Services Authority
EP	Emergency Planning
EPZ	Emergency Planning Zone
EOC	Emergency Operations Center
EWS	Early Warning System
FEMA	Federal Emergency Management Agency
FHMC	French Hospital Medical Center
FMT	Field Monitoring Teams
FRO	Hazardous Materials First Responder Operations
GM	Geiger Mueller
HQ	Headquarters
ICS	Incident Command System
KI	Potassium Iodide
MRMC	Marian Regional Medical Center
NERP	Nuclear Emergency Response Program
NIMS	National Incident Management System
NPP	Nuclear Power Plant or Nuclear Power Preparedness
NRC	Nuclear Regulatory Commission
OEL	Offsite Environmental Laboratory
OES	Office of Emergency Services
ORO	Offsite Response Organization
PED	Personal Electronic Dosimeter
PG&E	Pacific Gas and Electric Company
PSAPS	Public Safety Answering Points
RP	DCPP Radiation Protection
SREOC	Southern Region Emergency Operations Center
SAIC PD-3i-s	Science Applications International Corporation Self-Reading Electronic Dosimeter
SEMS	Standardized Emergency Management System
SLO	San Luis Obispo
SOP	Standard Operating Procedure
State Parks	California State Parks
SVRMC	Sierra Vista Regional Medical Center
TLDs	Thermoluminescent Dosimeters
UDAC	Unified Dose Assessment Center

Cal OES 2019 Radiological Emergency Preparedness Training

1/24/2020

Scope/Purpose	Dates	# of Participants/Agencies Represented	Agencies/organizations invited, but who did not attend.	Sponsors
Emergency Worker Exposure Control (EWEC) Safety Briefing Video. This video serves as just-in-time training regarding dosimetry equipment and established radiation exposure limits.	As needed	 <p>Short link: https://youtu.be/dyYKQMeCHPk</p>	N/A	Cal OES
REP Emergency Worker Handbook. This Handbook is to familiarize responders with actions and terms specific to response NPP incidents. EWEC information is included for specific workers who may be assigned in areas where they must be monitored for radiation contamination.	As needed		N/A	Cal OES
SAIC and Dose RAE PD 3i-s Dosimeter Video. This step-by-step video instructs emergency workers on the proper use of the SAIC and DoseRAE PD-3i-s electronic dosimeter	As needed	 <p>Short link: https://youtu.be/Oh1o9VvatEQ</p>	N/A	Cal OES

Cal OES 2019 Radiological Emergency Preparedness Training

Thermoluminescent Dosimeters (TLDs). This is a step-by-step video that instructs response personnel and emergency workers on the proper use of a Thermoluminescent dosimeter (TLD).	As needed	 Short link: https://youtu.be/iaMM9Caei0I	N/A	Cal OES
Ludlum 2241-2 Survey Meter This is a step-by-step video that instructs emergency workers on the set up and proper use of the Ludlum 2241-2 meter. The Ludlum 2241-2 is a meter used for detecting alpha, beta and gamma radiation in radiation area surveys and contamination surveys.	As needed	 Short link: https://youtu.be/iRjmJxHEXHU	N/A	Cal OES
Radiation Basics Made Simple. <ul style="list-style-type: none"> • Sources of Radiation • Radioactive Decay • Measuring Radiation • Biological Effects of Radiation • Radiation Protection 	As needed	http://orau.gov/rsb/radbasics/	N/A	CDC (online)

Cal OES 2019 Radiological Emergency Preparedness Training

<ul style="list-style-type: none"> • Decontamination • Environmental Impact of Radioactivity • Responding to Radiation Emergencies 				
L-304 Radiological Exercise Evaluator Course	1/8-10	(1) Cal OES	N/A	FEMA Independent Study
G-626E Essential EOC Action Planning	1/29	(1) Cal OES	N/A	FEMA Independent Study
NRC Region IV Training/Outreach	2/5-7	(1) Cal OES	N/A	NRC
IS-00703.A NIMS Resource Management	3/11	(1) Cal OES	N/A	FEMA Independent Study
G-557 Rapid Assessment Workshop	3/12	(1) Cal OES	N/A	FEMA Independent Study
NREP Conference	4/2-4	(1) Cal OES	N/A	FEMA
NPP 101	5/2	(16) Cal OES, (12) CDPH, (2) CHP, (1) CDSS	EMSA	Cal OES
NPP 101	5/23	(1) ARB, (1) Cal EPA, (6) Cal OES, (1) CDSS, (1) CDPH	N/A	Cal OES
IS-00240.b Leadership and Influence	5/29	(1) Cal OES	N/A	FEMA Independent Study
Emergency Notification Controller Training	6/3	(5) Cal OES	N/A	Cal OES

Cal OES 2019 Radiological Emergency Preparedness Training

Emergency Notification Controller Training	6/4	(4) Cal OES	N/A	Cal OES
IS-00241.b Decision Making and Problem Solving	6/5	(1) Cal OES	N/A	FEMA Independent Study
IS-00242.b Effective Communication	6/5	(1) Cal OES	N/A	FEMA Independent Study
IS-00010.a Animals in Disaster: Module A, "Awareness and Preparedness"	6/10	(1) Cal OES	N/A	FEMA Independent Study
Emergency Notification Controller Training	6/19	(6) Cal OES	N/A	Cal OES
NPP 101	7/30	(8) Cal OES Southern Region; (2) CDPH	N/A	Cal OES
Annual FEMA RIX REP Workshop	9/24-26	(4) Cal OES	N/A	FEMA
IS-00100.c An Introduction to the Incident Command System	10/11; 11/12	(2) Cal OES	N/A	FEMA Independent Study
IS-00200.c Basic Incident Command System for Initial Response	10/21	(1) Cal OES	N/A	FEMA Independent Study
IS-00700.b An Introduction to the National Incident Management System	11/4	(1) Cal OES	N/A	FEMA Independent Study
IS 2200 Basic EOC Functions	12/5	(1) Cal OES	N/A	FEMA Independent Study
IS 00800 c. National Response Framework (NRF), An Introduction	12/6	(1) Cal OES	N/A	FEMA Independent Study
IS 00042 Social Media in Emergency Management	12/17	(1) Cal OES	N/A	FEMA Independent Study

California Department of Public Health (CDPH) 2019 Health Physics Training Related to NPP Emergency Response

Date	Title or Description	# of CDPH Attendees	Sponsor
June 2017 - Jan 2019	Basic Radiation Protection Technology Self Study Course - Gollnick	1	Pacific Radiation
1/11/2018	Long-term Contaminant Management Using Institutional Controls	1	ITRC
1/16/2019	Emergency Worker Mon. & Decon (EWMAD) Dress Rehearsal	3	San Luis Obispo County
2/6/2019 – 2/7/2019	Rascal Webinar	1	NRC
2/7/2019	Issues and Options in Human Health Risk Assessment (partial)	1	Interstate Technology & Regulatory Council
2/11/2019	NSSEP: Introduction to Statistics - online	1	NSSPI/ Texas A&M
2/12/2019	Bioavailability of Contaminants in Soil: Considerations for Human Health Risk Assessment	3	Interstate Technology & Regulatory Council
2/19/2019	Remediation Management of Complex Sites	1	Interstate Technology & Regulatory Council
2/22/2019	Air Sampler training and demonstration	7	CDPH
2/28/2019	Gamma Scintillation Detector Training	7	CDPH
2/28/2019	Introductory Health Physics Self-Study Course (H-117S)	4	NRC
3/7/2019	NSSEP: Intro to the Nuclear Fuel Cycle	1	NSSPI/ Texas A&M

California Department of Public Health (CDPH) 2019 Health Physics Training Related to NPP Emergency Response

3/19/2019	CDPH GIS User Group Meeting - Survey123	3	CDPH
3/27/2019	Emergency Worker Mon. & Decon (EWMAD) Evaluated	3	SLO County/PG&E
4/11/2019	Radiological Operations Support Specialist (ROSS) Webinar	2	FEMA
4/15/2019 - 4/18/19	RadResponder National Background Survey Exercise (2019 Great California Background Event)	1	FEMA / Cal OES
4/17/2019	UDAC Real Met Drill	2	SLO County/PG&E
4/24/2019 - 4/25/2019	Environmental Health Training in Emergency Response (EHTER)	3	Sacramento County
4/30/2019	S3 Soil Sorting Demonstration	7	ISO-Pacific
5/2/2019	Nuclear Power Preparedness in California	12	Cal OES
5/17/2019	Rad Responder National Background Week Webinar	3	FEMA, EPA, FRMAC
5/23/2019	Nuclear Power Preparedness in California	1	Cal OES
6/3/2019	Basis for Decision on Resumption of Fuel Loading at San Onofre Nuclear Generating Station	1	NRC
6/12/2019 – 6/14/2019	24-Hour Hazardous Waste Operations	1	NES
6/18/2019	The Role of Industry in Policy and Decision Making Related to NORM – a Practical Perspective	3	Chainbridge Technologies

California Department of Public Health (CDPH) 2019 Health Physics Training Related to NPP Emergency Response

6/18/2019	RadResponder Special Feature Webinar - Uploading & Updating Equipment	3	Chainbridge Technologies
6/19/2019	Rad Responder National Background Week Webinar	1	FEMA, EPA, FRMAC
6/27/2019	TurboFRMAC Continuing Education Webinar	1	Sandia Lab
8/9/2019	EPA/ERT Instrument and Oversight Review	1	EPA
8/14/2019	General Radioactive Training for Background Soil Sampling, Hunters Point	1	Jacobs
8/28/2019	Active Shooter Training	5	FBI
9/13/2019	H-500 Visual Sampling Plan	1	NRC
9/20/2019	G-108 Inspection Procedures	1	NRC
9/25/2019 -9/25/2019	FEMA Region IX Workshop	3	FEMA
10/10/2019	Bioavailability of Contaminants in Soil: Considerations for Human Health Risk Assessment	1	ITRC
10/16/2019	3rd Qtr. 2019 FRMAC Assessment Scientist Continuing Education: Real World Lessons Learned from an Assessment Perspective - Webinar	1	DOE
10/23/2019 - 10/24/2019	Introduction to the MHCC	1	CDPH
12/3/2019	SEMS G606 Intro to SEMS	1	Cal OES
12/9/2019 – 12/11/2019	32 hour HAZWOPER	1	OSHA
12/10/2019	IS 100 - An Introduction to the Incident Command System	1	FEMA

California Department of Public Health (CDPH) 2019 Health Physics Training Related to NPP Emergency Response

12/16/2019	California National Guard Rad Capability Presentation	5	California National Guard
12/20/2019	H312S Internal Dosimetry	1	ORAU

	4/9/2019	Classroom	X	X	X			6	1.00	6
	6/10/2019	Classroom	X	X	X			4	1.00	4
	10/11/2019	Classroom	X	X	X			6	1.00	6
	12/24/2019	Classroom	X	X	X			3	1.00	3
MISCELLANEOUS										
	1/15/2019	Classroom	X	X	X			13	1.50	19.5
	1/9/2019	Classroom	X	X	X			22	1.50	33
	1/16/2019	Classroom	X	X	X			69	6.50	448.5
	2/21/2019	Classroom	X	X	X			28	1.00	28
	3/6/2019	Classroom	X	X	X			49	6.50	318.5
	3/21/2019	Classroom	X	X	X			23	1.00	23
	3/26/2019	Classroom	X	X	X			16	2.00	32
	4/10/2019	Field					Onsite Course	14	8.00	112
	4/11/2019	Classroom	X	X	X		EOC Tour	6	1.50	9
	4/16/2019	Classroom	X	X	X			14	3.00	42
	4/18/2019	Classroom	X	X	X			14	1.00	14
	5/3/2019	Classroom	X	X	X			21	3.50	73.5
	05/22/2019	Classroom	X	X	X			17	1.00	17
	6/20/2019	Classroom	X	X	X			14	1.00	14
	7/18/2019	Classroom	X	X	X			19	1.50	28.5
	7/16/2019	Field					Onsite Course	7	8.00	56
	7/17/2019	Classroom	X	X	X			22	1.00	22
	8/8/2019	Classroom	X	X	X			14	1.00	14
	8/8/2019	Classroom	X	X	X			15	4.00	60
	9/16/2019	Classroom	X	X	X			42	8.00	336
	9/5/2019	Field					Onsite Course	11	8.00	88
	9/5/2019	Classroom	X	X	X			8	8.00	64
	9/11/2019	Classroom	X	X	X			14	1.50	21
	9/19/2019	Classroom	X	X	X			22	1.50	33
	10/16/2019	Classroom	X	X	X			8	3.00	24
	11/20/2019	Classroom	X	X	X			11	1.50	16.5
	11/21/2019	Classroom	X	X	X			10	1.50	15
	12/11/2019	Classroom					X-Media Training	7	5.00	35
TOTAL								783	106	1997

Classroom Attendance		
	Attendance	Trainee - Hours
San Luis Obispo County	783	1997
San Luis Obispo County Cities	119	119.5
Miscellaneous Agencies	31	31.0
Hospitals	11	44
State Agencies	39	39
Miscellaneous Agencies	21	32
SUBTOTAL	1004	2262.0

Drills and Exercises		
Emergency Worker Monitoring and Decontamination Exercise	70	455
Medical Drill	47	282
SUBTOTAL	117	737
GRAND TOTAL	1121	2999.0

Organization/Group	Date	Type of Training	Training Topic					Class Total	Group Total	Trainee Hours	Group Trainee Hours
			Plan Overview	Radiation / Biological Effects	Emer. Worker Exposure Control	SOP	Other				
SAN LUIS OBISPO COUNTY DEPARTMENTS											
County Fire											
	1/9/2019	Classroom	X	X	X			57		2.00	114
	2/21/2019	Classroom	X	X	X			39		2.00	78
	3/22/2019	Classroom	X	X	X			35		1.00	35
	3/6/2019	Classroom	X	X	X			26		2.50	65
	4/15/2019	Classroom	X	X	X			36		2.00	72
	6/17/2019	Classroom	X	X	X			14		2.00	28
	8/5/2019	Classroom	X	X	X			14		2.00	28
Health											
	5/6/2019	Classroom	X	X	X			20		1.00	20
Sheriff-Coroner											
	4/9/2019	Classroom	X	X	X			6		1.00	6
	6/10/2019	Classroom	X	X	X			4		1.00	4
	10/11/2019	Classroom	X	X	X			6		1.00	6

	12/24/2019	Classroom	X	X	X			3		1.00	3
MISCELLANEOUS											
	1/15/2019	Classroom	X	X	X			13		1.50	19.5
	1/9/2019	Classroom	X	X	X			22		1.50	33
	1/16/2019	Classroom	X	X	X			69		6.50	448.5
	2/21/2019	Classroom	X	X	X			28		1.00	28
	3/6/2019	Classroom	X	X	X			49		6.50	318.5
	3/21/2019	Classroom	X	X	X			23		1.00	23
	3/26/2019	Classroom	X	X	X			16		2.00	32
	4/10/2019	Field					Onsite Course	14		8.00	112
	4/11/2019	Classroom	X	X	X		EOC Tour	6		1.50	9
	4/16/2019	Classroom	X	X	X			14		3.00	42
	4/18/2019	Classroom	X	X	X			14		1.00	14
	5/3/2019	Classroom	X	X	X			21		3.50	73.5
	05/22/2019	Classroom	X	X	X			17		1.00	17
	6/20/2019	Classroom	X	X	X			14		1.00	14
	7/18/2019	Classroom	X	X	X			19		1.50	28.5
	7/16/2019	Field					Onsite Course	7		8.00	56
	7/17/2019	Classroom	X	X	X			22		1.00	22
	8/8/2019	Classroom	X	X	X			14		1.00	14
	8/8/2019	Classroom	X	X	X			15		4.00	60
	9/18/2019	Classroom	X	X	X			42		8.00	336
	9/5/2019	Field					Onsite Course	11		8.00	88
	9/5/2019	Classroom	X	X	X			8		8.00	64
	9/11/2019	Classroom	X	X	X			14		1.50	21
	9/19/2019	Classroom	X	X	X			22		1.50	33
	10/16/2019	Classroom	X	X	X			8		3.00	24
	11/20/2019	Classroom	X	X	X			11		1.50	16.5
	11/21/2019	Classroom	X	X	X			10		1.50	15
	12/11/2019	Classroom					X-Media Training	7		5.00	35
TOTAL								783		106	1997
Organization/Group	Date	Type of Training	Training Topic					Class Total	Group Total	Trainee Hours	Group Trainee Hours
			Plan Overview	Radiation / Biological Effects	Emer. Worker Exposure Control	SOP	Other				
SAN LUIS OBISPO COUNTY CITIES											
SLO City PD	2/6/2019	Classroom	X	X	X			9		1.00	9

FCFA	3/20/2019	Classroom	X	X	X			8	1.00	8
	3/22/2019	Classroom	X	X	X			5	1.00	5
	3/18/2019	Classroom	X	X	X			9	1.00	9
SLO City FD	5/10/2019	Classroom	X	X	X			27	1.00	27
	8/30/2019	Classroom	X	X	X			10	1.00	10
	8/26/2019	Classroom	X	X	X			13	1.00	13
	8/28/2019	Classroom	X	X	X			11	1.00	11
Paso Robles FD	1/24/2019	Classroom	X	X	X			1	1.50	1.5
	7/1/2019	Classroom	X	X	X			9	1.00	9
	7/2/2019	Classroom	X	X	X			9	1.00	9
	7/5/2019	Classroom	X	X	X			8	1.00	8
TOTAL								119	13	119.5

Organization/Group	Date	Type of Training	Training Topic					Class Total	Group Total	Trainee Hours	Group Trainee Hours
			Plan Overview	Radiation / Biological Effects	Emer. Worker Exposure Control	SOP	Other				

MISCELLANEOUS

Lucia Mar		Classroom	X	X	X			31		1	31
TOTAL								31		1.0	31

HOSPITALS

Sierra Vista Regional Medical Center	10/16/2019	Classroom	X	X	X			11		4	44
TOTAL								11			44

Organization/Group	Date	Type of Training	Training Topic					Class Total	Group Total	Trainee Hours	Group Trainee Hours
			Plan Overview	Radiation / Biological Effects	Emer. Worker Exposure Control	SOP	Other				

STATE AGENCIES

Highway Patrol	11/20/2019	Classroom	X	X	X			14		1	14
	11/6/2019	Classroom	X	X	X			17		1	17
Parks & Recreation	2/27/2019	Classroom	X	X	X			8		1	8
TOTAL								39			39

OTHER AGENCIES

ARES/RACES		Classroom	X	X	X			21		1.50	31.5
TOTAL								21			31.5

Enclosure
Attachment 2
PG&E Letter DCL-20-058

**Letter from Michael Warren, Cal OES, to Mike Ginn, PG&E, re: Endorsement for
2020 NRC Exercise Exemption Request, dated June 1, 2020**

June 1, 2020

Mr. Mike Ginn
Manager, Emergency Preparedness
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Dear Mr. Ginn:

The State of California, Nuclear Power Preparedness Program fully endorses your 2020 NRC Exercise exemption request. Presently, the State is fully engaged in the Covid-19 Pandemic response. Preparations for the biennial exercise would require planning and training activities that would pull personnel away from their pandemic duties. I would like to assure you that in the event of an unlikely emergency at Diablo Canyon, the state remains fully capable of providing reasonable assurance of the public's safety.

We understand that postponing the exercise will result in plume phase exercises back-to-back in 2021 and 2022. We are willing to accept the workload considering our current efforts with the Covid-19 Pandemic response. The State stands firmly with the County of San Luis Obispo in partnering with Pacific Gas and Electric on this issue. We cannot imagine a more capable team to achieve success in both our response to the Pandemic and back-to-back plume phase exercises.

Sincerely,



MICHAEL WARREN
Manager, Radiological Preparedness Unit

cc: Joe Guzzardi, County of San Luis Obispo
Sheetal Singh, California Department of Public Health
Cindy Nolan, California Governor's Office of Emergency Services

Enclosure
Attachment 3
PG&E Letter DCL-20-058

Letter from Wade Horton, SLO County, to Mike Ginn, PG&E, “2020 NRC Evaluated Exercise Exemption,” dated June 17, 2020



COUNTY OF SAN LUIS OBISPO
ADMINISTRATIVE OFFICE – OFFICE OF EMERGENCY SERVICES
Wade Horton *County Administrative Officer*

June 17, 2020

Mr. Michael Ginn
Diablo Canyon Power Plant
PO Box 56
Avila Beach, CA 93424

Re: 2020 NRC Evaluated Exercise Exemption

Mr. Ginn,

The County of San Luis Obispo is supportive of the Diablo Canyon Power Plant Evaluated Exercise Exemption Request for the 2020 biennial exercise. In concert with this request, the County of San Luis Obispo is coordinating with the Governor's Office of Emergency Services to submit a similar exemption request to the Federal Emergency Management Agency for offsite requirements associated with this exercise.

Throughout this pandemic, the County has remained ready to respond to an emergency at Diablo Canyon. Through ongoing coordination, meetings, and continual program requirements, the County and Diablo Canyon Power Plant have ensured capabilities be maintained should a response become necessary. An exemption from this year's exercise does not detract from preparedness or response capabilities, but allows for efforts to be focused on pandemic response rather than exercise development.

Sincerely,

A handwritten signature in blue ink, appearing to read "Wade Horton", written over a light blue circular stamp.

Wade Horton
County Administrative Officer