Audit Summary
Pacific Gas & Electric
Antioch, California

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Introduction
Contra Costa Hazardous Materials Programs (CCHSHMP) conducted a comprehensive audit/inspection of the policies, and procedures developed by Pacific Gas & Electric Gateway Generating Station (PG&E) located at 3225 Wilbur Ave. in Antioch. This audit, conducted in the fall of 2017, was performed to assess compliance with the California Accidental Release Prevention (CalARP) Program. The CalARP program requires the development of prevention programs such as maintenance, operating procedures, contractor safety, personnel training, incident investigations, and understanding hazards at the plant. The inspection also examines the management systems in place to implement these programs and the plant’s emergency response program to make sure that the plant is prepared to respond to an emergency involving a hazardous chemical.

During a comprehensive CalARP audit for a facility like PG&E, CCHSHMP reviews individual safety programs through answering up to 235 questions. The CCHSHMP 2017 CalARP audit at PG&E resulted in 12 corrective actions for PG&E to implement, and roughly 18 other items that are not required, but may assist in accident prevention.

Based on our audit/inspection, many of the prevention programs met the regulatory requirements. Select prevention programs are identified to need improvement in order to meet the regulatory requirements. Identified below are some notable issues found, both good and bad.

Notable Items:

• **Management:** The facility has a management system in place to oversee the CalARP Program requirements; however, there were some timelines that were not met due to a change in site leadership.
• **Incident Investigation:** The facility has an adequate method for investigating incidents.
• **Self-Audit:** The facility performs self-audits but needs to follow the schedule for performing self-audits and to summarize the results in a report.
• **Training:** The facility has a detailed training program but needs to do a better job of tracking refresher training on operating procedures for employees.
• **Maintenance:** The facility has a sufficient maintenance program but needs to make sure that the maintenance schedule is followed for the covered process.
• **Operating Procedures:** The facility had issues accessing current revisions of some of the operating procedures in the document management system. This issue was addressed during the audit.
• **Safety Information:** The facility has a thorough Safety Information program in place but needs to make sure to keep the P&IDs current.

Additional Information
To review the complete safety audit report, visit the Antioch Library at 501 W. 18th Street, Antioch, CA 94509 or call 925-335-3200 for an appointment to view the report at CCHMP’s office.

For more information, questions, or comments regarding this facility or audit, please send an email to Hazmat.Arpteam@cchealth.org.