Introduction
Contra Costa Hazardous Materials Programs (CCHMP) conducted a comprehensive audit/inspection of the policies, and procedures developed by the Pacific Gas and Electric Gateway Generating Station (PG&E) located at 3225 Wilbur Avenue, Antioch. This audit, conducted in the winter of 2015, 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, CCHMP reviews individual safety programs through answering up to 235 questions. The CCHMP 2015 CalARP audit at PG&E resulted in 15 corrective actions for PG&E to implement, and roughly 22 other items that are not required, but may assist in accident prevention.

Based on our audit/inspection, many of the prevention programs did not meet the regulatory requirements. Identified below are some notable issues found, both good and bad.

Notable Items:

- **Management**: A sound management program is in place.
- **Hazard Analysis**: The detailed technical studies that have been performed need better documentation for how recommendations were addressed or rejected.
- **Self-Audit**: Self audits have been completed on a timely basis.
- **Contractor Safety**: PG&E has an effective program in place to make sure that contractors working on equipment have the proper experience and training.
- **Emergency Response**: PG&E has a program in place to call for assistance if there was an accidental release.
- **Training**: PG&E has a thorough operator training and qualification program.
- **Process/Equipment Safety Information**: Information is available on the process equipment although additional details are needed on materials of construction and matching equipment used in the field.
- **Operating Procedures**: Operating procedures are available, but some of the safety information needs to be updated in the procedures, and the procedures need to be reviewed on an annual basis.

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

For more information, questions, or comments regarding this facility or audit, please send an email to ARPTeam@hsd.cccouny.us.

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