Introduction

Contra Costa Hazardous Materials Programs (CCHMP) conducted a comprehensive audit/inspection of the policies, and procedures developed by CCWD City of Brentwood WTP (BWTP) located at 3706 Neroly Road, Oakley. This audit, conducted in the fall 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 CCWD City of Brentwood WTP (BWTP), CCHMP reviews individual safety programs through answering up to 164 questions. The CCHMP 2015 CalARP audit at (BWTP) resulted in 4 corrective actions for (BWTP) to implement, and roughly 6 other items that are not required, but may assist in accident prevention.

Based on our audit/inspection, many of the prevention programs did meet the regulatory requirements. Identified below are some notable issues found, both good and bad.

Notable Items:

- **Management**: BWTP has an integrated well organized management system to handle all CalARP programs, and the regulatory issues from the previous audit were addressed.

- **Hazard Review**: The hazard review needs to review and document ammonia alarms and their set points, and ensure that the review includes an inspection to verify that all equipment, determines whether the process is designed, fabricated, and operated in accordance with the applicable standards or rules.

- **Emergency Response**: BWTP does not respond to ammonia releases. However, there needs to be coordination with the CCFPD by working with CCHMP to determine the course of action to be taken during responses.

- **Operating Procedures**: The operating procedures program includes current and accurate procedures. The BWTP had developed procedures for different operating phases and includes employees in the update and change process.

Additional Information

To review the complete safety audit report, visit Oakley Library at 1050 Neroly Rd, Oakley, CA 94561 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.cccounty.us