Introduction
Contra Costa Hazardous Materials Programs (CCHMP) conducted a comprehensive audit/inspection of the policies, and procedures developed by Randall Bold Water Treatment Plant located at 3706 Neroly Rd in Oakley. This audit, conducted in the summer 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 Randall Bold, CCHMP reviews individual safety programs through answering up to 235 questions. The CCHMP 2015 CalARP audit at Randall Bold resulted in 13 corrective actions for Randall Bold to implement, and roughly 13 other items that are not required, but may assist in accident prevention.

Based on our audit/inspection, many of the prevention programs generally 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:

• **Changes in Process and Equipment:** Randall Bold needs to use the management of change process for changes to chlorine operating procedures as well as continue to use for changes in process and equipment.

• **Contractor Safety:** Contractors need to be qualified before they arrive on site to do work, and reviewed every three years, per policy. Additionally field audits of contractors need to be completed when the contractor is onsite doing work, not after they have left the site.

• **Training:** Refresher training needs to include all chlorine related procedures.

• **Maintenance:** The tracking system for maintenance work needs to include results for all inspections and test completed.

• **Hazard Analysis:** The hazard analysis needs to evaluate previous incidents as well as ensure that evaluations of seismic and security are completed. The hazard analysis report needs to follow the format dictated in the policy.

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