Introduction
Contra Costa Hazardous Materials Programs (CCHMP) conducted a comprehensive audit/inspection of the policies, and procedures developed by Dwelley Farms located at 515 Delta Road in Oakley. This audit, conducted in the fall of 2016, 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 Dwelley Farms, CCHMP reviews individual safety programs through answering up to 110 questions. The CCHMP 2016 CalARP audit at Dwelley Farms resulted in 13 corrective actions for Dwelley Farms 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 did meet the regulatory requirements. Identified below are some notable issues found, both good and bad.

Notable Items:

- **Management:** A management system has been developed for the CalARP program. The facility needs to coordinate maintenance activities with the ammonia refrigeration system supplier.

- **Safety Information:** Information regarding pressure relief devices needs to be made consistent throughout the relevant documentation.

- **Training:** Employees have been trained in the operation of the refrigeration process and in ammonia awareness and emergency response.

- **Maintenance:** Currently, annual inspections of the ammonia equipment are being performed. However, the facility needs to perform the appropriate preventative maintenance inspections and tests on the ammonia process equipment, and ensure the inspections are fully completed.

- **Hazard Review:** Recommendations made from the seismic study need to be evaluated and resolved prior to the next operating season.

- **Operating Procedures:** Written operating procedures for the refrigeration process have been developed.

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 at 4585 Pacheco Boulevard, Martinez, CA 94553.

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

HAZARDOUS MATERIALS PROGRAMS