Introduction
Contra Costa Hazardous Materials Programs (CCHMP) conducted a comprehensive audit/inspection of the policies, and procedures developed by Sunset Packing & Cooling (Sunset) located at 830 Sunset Road, Brentwood. This audit, conducted in the winter 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 Sunset, CCHMP reviews individual safety programs through answering up to 110 questions. The CCHMP 2016 CalARP audit at Sunset resulted in 11 corrective actions for Sunset to implement, and roughly 10 other items that are not required, but may assist in accident prevention.

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

Notable Items:

• **Management**: CCHMP found a number of overdue recommended improvements to the ammonia refrigeration systems and in various program elements. The facility needs to be more proactive versus reactive in equipment improvements and addressing necessary requirements in the CalARP Program.

• **Safety Information**: Safety and design information associated with the three ammonia refrigeration systems was detailed and well organized although some key information was missing.

• **Training**: Employees received initial training on some of the operating tasks they perform although competence was unable to be verified as the trainer was not experienced in the tasks. Documentation is needed to verify proper training has been completed for contract maintenance personnel hired to work on the ammonia systems.

• **Maintenance**: Annual preventive maintenance is being performed although a number of preventive maintenance recommendations are overdue and the ammonia sensors have not been properly calibrated.

• **Hazard Review**: The facility completed a revalidation study in 2015 to make sure that the ammonia refrigeration systems have all the necessary safeguards in place although improvement is needed in documenting the resolutions implemented.

Additional Information
To review the complete safety audit report, visit the Brentwood Library at 104 Oak Street, Brentwood, CA 94513 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

HAZARDOUS MATERIALS PROGRAMS

July 2016