Introduction
Contra Costa Hazardous Materials Programs (CCHMP) conducted a comprehensive audit/inspection of the policies, and procedures developed by Airgas Dry Ice (Airgas) located at 731 West Cutting Blvd., in Richmond. 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.

Audit Summary
Airgas Dry Ice
Richmond, California

Accident History:
The facility has not had an incident related to the regulated CalARP materials in the last five years.

During a comprehensive CalARP audit for a facility like Airgas, CCHMP reviews individual safety programs through answering up to 110 questions. The CCHMP 2015 CalARP audit at Airgas resulted in 4 corrective actions for the facility to implement, and roughly 18 other items that are not required, but may assist in accident prevention.

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

Notable Items:
• Management: A system has been developed to manage the CalARP Program onsite that includes corporate involvement.
• Safety Information: The facility has drawings that show the process equipment and much of the design information is available; however, these need to be updated to reflect updated calculations on the total process inventory of ammonia.
• Training: The facility trains their personnel appropriately although needs to consult with personnel on the needed frequency.
• Maintenance: The facility has developed a sound maintenance program for the equipment and has implemented it.
• Hazard Review: The facility is up to date with their evaluation of their process equipment to make sure the system is designed and maintained in a safe manner.
• Operating Procedures: Written operating procedures exist although need to reflect actual operation and only the most current versions are used.

Additional Information
To review the complete safety audit report, visit Richmond’s West Side Branch Library at 135 Washington Ave. or the main Richmond Library at 325 Civic Center Plaza, Richmond, CA 94804 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