Introduction
Contra Costa Hazardous Materials Programs (CCHMP) conducted a comprehensive audit/inspection of the policies, and procedures developed by Air Liquide located at 651 Solano Way in Martinez. This audit, conducted in the summer 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 Air Liquide, CCHMP reviews individual safety programs through answering up to 163 questions. The CCHMP 2016 CalARP audit at Air Liquide resulted in 5 corrective actions for Air Liquide 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 did not meet the regulatory requirements. Identified below are some notable issues found, both good and bad.

Notable Items:

• **Management**: Air Liquide has adequate systems in place to effectively manage the safety programs.
• **Self-Audit**: Air Liquide performed a self audit in 2014 and addressed the concerns from the audit.
• **Incident Investigation**: Air Liquide has an incident investigation policy and database in which the incidents are tracked.
• **Hazard Review**: Though Air Liquide completed a hazard review in 2012 and addressed the action items, any seismic recommendations developed need to be addressed promptly.
• **Operating Procedures**: Air Liquide has adequate operating procedures in place that are available for the operators.
• **Process/Equipment Safety Information**: Air Liquide needs to ensure consequences of deviation files are completed.
• **Emergency Response**: Though Air Liquide has an adequate emergency response program in place, Air Liquide needs to work with CCHMP to determine what steps need to be taken to meet the requirements of coordinating efforts with Con Fire.

Additional Information
To review the complete safety audit report, visit the Martinez Library at 740 Court Street, Martinez, CA 94583 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.

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