Introduction
Contra Costa Hazardous Materials Programs (CCHMP) conducted a comprehensive audit/inspection of the policies, and procedures developed by the Shell Martinez Catalyst Plant (SMCP) located at 10 Mococo Road, Martinez. This audit, conducted in the summer of 2011, 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 SMCP, CCHMP reviews individual safety programs through answering up to 335 questions. The CCHS 2011 CalARP audit at SMCP resulted in 6 corrective actions for SMCP to implement, and roughly 20 other items that are not required, but may assist in accident prevention. Based on our audit/inspection, the prevention programs generally meet the regulatory requirements. Identified below are some notable issues found, both good and bad.

Notable Items:
- **Management:** The facility has a management system in place which includes a process for handling equipment and process changes.
- **Process Hazards Analysis:** The facility has a thorough process for examining and documenting the hazards of the process, but needs to improve their consideration and documentation of facility siting.
- **Compliance Audit:** The facility needs to make sure a process is in place to evaluate compliance with the CalARP regulations via a separate study; and that action items should be completed by the due dates developed unless there are extenuating circumstances.
- **Training:** The facility has developed a new operating training process, which meets regulatory requirements, but the facility needs to make sure that refresher training is provided to all operators using the new training process.
- **Operating Procedures:** Written operating procedures have been expanded and revised to maintain a consistent format. However, the written operating procedures need to be annually certified current and accurate.
- **Safe Work Programs:** The facility has very detailed and effective safe work practices, but the lock out/tag out audit needs to document the names of the employees included in the inspection.
- **Process Safety Information:** Information about the process is well developed and available to the employees.

Additional Information
To review the complete safety audit report, visit the Martinez Library at 740 Court Street, Martinez, CA 94553 or call 925-335-3200 for an appointment to view the report at CCHMP office.

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

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**Audit Summary**

**Shell Martinez Catalyst Plant**

**Martinez, California**

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