

# Audit Summary

K2 Pure Solutions  
Pittsburg, California

## Accident History:

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

## Introduction

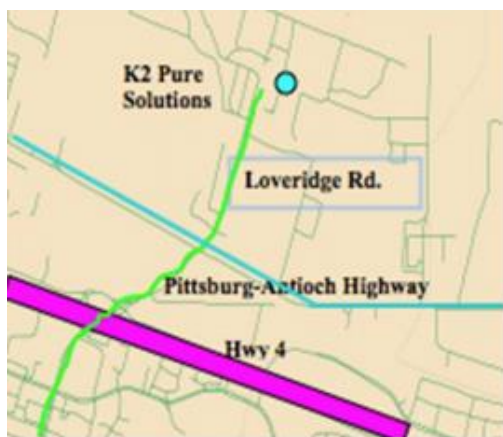
Contra Costa Health Services Hazardous Materials Programs (CCHSHMP) conducted a comprehensive audit/inspection of the policies, and procedures developed by K2 Pure Solutions, Inc. (K2 Pure) located at 950 Loveridge Road, Pittsburg. This audit, conducted in the spring of 2021, was performed to assess 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 K2 Pure, CCHSHMP reviews individual safety programs through answering up to 235 questions. The CCHSHMP 2021 CalARP audit at K2 Pure resulted in 27 corrective actions for K2 Pure to implement, and roughly 15 other items that are not required, but may assist in accident prevention.

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

## Notable Items:

- **Changes in Process and Equipment:** When changes to the process or equipment occur, the facility needs to ensure to document the training of operations and maintenance personnel before implementing the change. The Risk Management Plan needs to be updated to reflect the current process.
- **Hazard Review:** The facility needs to complete a Process Hazard Analysis (PHA) revalidation as soon as possible, this should include associated studies such as a seismic assessment, facility siting, and human factors review. Action items from the previous PHA need to be completed.
- **Training:** The facility needs to improve documentation of training and ensure personnel are trained on time and given refresher training. Maintenance personnel need to be trained on all procedures related to their job tasks.



## Additional Information

To review the complete safety audit report, visit the Pittsburg Public Library at 80 Power Ave. Pittsburg, CA, 94565, or call 925-335-3200 for an appointment to view the report at CCHSHMP's office, which is located at 4585 Pacheco Blvd., Suite 100, Martinez, CA, 94553.

For more information, questions, or comments regarding this facility or audit, please send an email to [ARPTeam@cchealth.org](mailto:ARPTeam@cchealth.org)

