



U. S. Chemical Safety and Hazard Investigation Board RECOMMENDATION STATUS CHANGE SUMMARY

Report:	PEMEX Deer Park Chemical Release
Recommendation Number:	2024-05-I-TX-R2
Date Issued:	February 19, 2026
Recipient:	PEMEX Deer Park
New Status:	Open – Awaiting Response or Evaluation/Approval of Response
Date of Status Change:	Not Applicable – Initial Status

Recommendation Text:

Develop procedures to ensure that any craftworkers introduced to or removed from a unit in Positive Isolation Status receive instructions that define the hazards, safeguards, and requirements of the unit associated with the work. The procedures should require each craftworker to receive clear communication on the identified hazards, control measures, and all other requirements before commencing work in a new area.

Board Status Change Decision:

A. Rationale for Recommendation

On October 10, 2024, 27,000 pounds of hydrogen sulfide gas was released during planned maintenance at the PEMEX Deer Park Refinery in Deer Park, TX. The release fatally injured two workers and resulted in a shelter-in-place order for both Deer Park and Pasadena, TX.

The U.S. Chemical Safety and Hazard Investigation Board (CSB) investigated the incident and found several safety issues including deficiencies in positive equipment identification, contractor management, alarms, and conduct of operations.

As a result of these findings, the CSB issued three recommendations to PEMEX Deer Park. This status change summary addresses CSB Recommendation No. 2024-05-I-TX-R2.