



# **Moss Landing Vistra Battery Fire Local Coordination & State Partnerships**

**County of Monterey Health Department,  
Environmental Health Bureau  
Nicole Fowler, REHS**

County of Monterey Board of Supervisors,  
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# Hazardous Materials Program Oversight

## **County's Core Role: Prevent incidents before they occur**

- Enforce State hazardous materials & waste laws
- Conduct routine compliance inspections
- Oversee Hazardous Materials Business Plans (HMBPs)



# Emergency Response

## County Role: Immediate Public Health Protection

- Staff Emergency Operations Center (EOC)
- Coordinate with Fire, US EPA, DTSC, Air District
- Rely on State technical partner agencies for subject-matter expertise (DTSC, OEHHA, CARB, CDPH, RWQCB, MBARD)
- Assess potential exposure pathways (air, soil, water) to inform decision-making



# Multi-Agency Coordination



COUNTY OF MONTEREY  
**HEALTH DEPARTMENT**

*Nationally Accredited for Providing Quality Health Services*



County of Monterey Board of Supervisors,  
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# County-Directed Community Sampling

## County Direction & Oversight

- Directed Vistra to conduct offsite community sampling for contaminants of concern associated with battery fire debris
- Media sampled: Soil, Surface Water, Sediment, Porewater
- Sampling locations selected based on preliminary DTSC sampling, reports of visible ash/debris, sensitive receptors, and areas representative of elevated community surface wipe results
- State partners reviewed workplans for completeness
- Field activities witnessed by County and DTSC staff



# Phase 1 & Phase 2 Sampling Summary

## Phase 1 Soil Sampling

- ✓ May 8 – June 20, 2025
- ✓ 27 locations; 108 soil samples
- ✓ Report issued August 22, 2025

## Phase 2 Surface Water, Sediment & Porewater Sampling

- ✓ September 10 & 12, 2025
- ✓ Evaluated potential migration pathways
- ✓ Report issued December 4, 2025

Results publicly posted and shared with State partners for technical review



# Data Coordination and Transparency

## County Role: Information Hub

- Compile and share QA/QC-supported sampling data with State partners
- Support technical review and evaluation of sampling plans and reports
- Publish agency-reviewed sampling results on the incident website
  - ✓ Include State agency analysis when available
- Develop GIS dashboard to visualize sampling locations and detections relative to screening levels



# Additional Data Sources

**Data from academia, NGOs, community groups, and citizen scientists were shared with MACG partners**

- Screening data can help inform and prioritize sampling locations

## **Examples of Screening Data**

- Surface wipe samples
- Field XRF screening
- Other observational or preliminary sampling data

## **Important Distinction**

- Screening data are useful for identifying areas of interest

**Human health and ecological risk assessments require laboratory-analyzed samples collected under formal QA/QC protocols.**



# Additional Data Sources

## Estuary Monitoring of Battery Emissions and Residues (EMBER) Study

- EMBER study data was not shared with the County prior to its public release in November 2025.
- Because the study had not yet been released, it was not available during development of the Community Sampling Plan.
- Following its publication, the study was shared with agency partners and Vistra.
- In accordance with County direction, Vistra Corp.'s consultant has acknowledged and referenced the EMBER study within the PEA Report Equivalent.



# PEA Report Equivalent

## Comprehensive Risk Evaluation

A Preliminary Environmental Assessment (PEA) equivalent report was prepared by Vistra's consultant based on DTSC's 2015 PEA Guidance Manual

- Report compiles scientifically valid sampling data related to the fire
- Includes human health and ecological risk assessments
- Draft PEA-equivalent report was provided to State partners on March 2 for completeness review, particularly DTSC



# PEA Report Equivalent – Next Steps

## State Agency Review & Finalization Process

- State agencies typically provide written comments within 2–3 weeks
- Consultant then revises the report to address agency comments (approximately 3–4 weeks)
- Additional iterations may occur until DTSC determines the report is complete
- Final report will be published on [ReadyMontereyCounty.gov](https://ReadyMontereyCounty.gov) once finalized

