Keeping Our Community Safe

Environmental Measures to Protect the Community from Lead Azide

The Army is committed to protecting workers, the surrounding community, and the environment during operations involving lead azide. The measures below summarize the controls, monitoring, and coordination actions that will be implemented. These steps follow strict U.S. Environmental Protection Agency (EPA) requirements.

1. Working with the EPA

The Army has worked extensively with the EPA preparing for this operation. Planned actions are designed to minimize impacts to the community. Key protections include:

- Onsite monitoring and sampling to protect worker safety.
- Offsite monitoring and sampling areas surrounding the plant to protect public safety.
- Continuous air monitoring.
- Sampling and analysis of air, soil, surface area, and surface water.
- Assessment of community impacts that could result in cleanup actions.

2. Protecting the Environment – Dust & Debris Controls

Three primary actions will be used to reduce environmental impact from dust and debris:

Water Sprays Minimize Dust Release	**Soil Wetting** Reduce Re-suspension	**Quick Cleanup** Immediate Response
Specialized water misters knock down dust released during operations — similar to spraying water on a dusty road.	Soils in the immediate project area will be wetted before and after the event to minimize re-suspension of particles.	Immediate cleanup actions will remove impacted soils and debris to eliminate future exposures.

3. Monitoring and Sampling

The Army will work to meet EPA monitoring guidelines to monitor areas surrounding the plant. Additional testing includes:

Public Areas	**Residential Areas**
Air, soil, surface area, and surface water will be tested. **Right of Entry Needed**	Volunteer opportunity to have soil, surface area, and surface water tested. **Right of Entry Needed**

Community impacts will be assessed and may result in cleanup actions where needed.

Right of Entry — A short-term real estate agreement that grants the government permission to perform specified actions (such as sampling) on private property. It is voluntary. Work will not be performed on a property without a Right of Entry. All activities are coordinated with the owner in advance, performed at no cost to the owner, and designed to protect improvements (fences, buildings, etc.) and the environment. Owners may decline or later revoke access consistent with the terms of the agreement.

(There is more information on the back of this page.)

4. Natural Resources & Agricultural Land

Onsite agricultural outleasing will continue with coordination of harvest times around site operations. After the event, agricultural lands will be assessed to determine any impacts and options for future use. Cleanup actions will be evaluated and could result in cleanup or temporary suspension of agricultural land use.

This fact sheet summarizes the environmental protection measures described at the Open House. It is intended for public information purposes. Specific operational details are governed by applicable environmental compliance requirements.

For questions or to discuss Right of Entry, please speak with a Real Estate or Environmental representative at this Open House or

email usarmy.ria.asc.mbx.lge-env@army.mil