



ENVIRONMENTAL
SUPPORT SERVICES

PETROCHEMICAL INDUSTRY

LOSS EVENT: PLANT EXPLOSION



24-HOUR CALL CENTER: 877.427.2947

PROJECT OVERVIEW

Following a massive explosion at a Southeast Texas petrochemical plant, Cotton Environmental Support Services was contacted to assist in removing PACM (Presumed Asbestos-Containing Material) debris from various communities within a 30-mile radius. The Cotton Team quickly mobilized, and once the area was cleared and determined safe by local authorities, Cotton began to quickly and effectively remove PACM from neighboring facilities. Over the course of six months, Cotton remediated and decontaminated the impact location, facility grounds, important documents, and valuable plant equipment while also removing debris from over 1,600 homes.

Cotton was instrumental in aiding the governmental and regulatory agencies in their investigations by clearing the facility's ingress and egress of any PACM so regulatory members could safely gain access inside the plant to examine damages with lowered PPE requirements. Despite ever-changing safety regulations and hazardous weather scenarios, the Cotton Team provided over 300,000 man-hours without a lost time event. Throughout the job's duration, Cotton continued to provide subject matter expertise to assist regulatory body investigations.

THE COTTON DIFFERENTIATOR

- Provided over **300,000 MAN HOURS** without a lost time event
- Maintained a **95% PASS RATE** in clearing pathways & removing PACM
- Aided **FEDERAL & LOCAL GOVERNMENT AGENCIES** in disaster event investigations
- **MOBILIZED QUICKLY & EFFICIENTLY** to remove debris as fast as possible
- Remediated & decontaminated **OVER 1,600 HOMES**

TURNKEY SERVICES PROVIDED

- Rapidly deployed personnel, assets, and equipment to explosion site
- Conducted daily task-specific safety meetings
- Asbestos abatement and PACM debris removal
- Set up various debris containments throughout job sites
- Aided community residents in debris removal from their homes
- Supported regulatory body investigations into explosion event
- Removed debris from facility separator
- Remediated wastewater treatment facility
- Worked with local safety officials to regularly check site's air quality
- Utilized wash pumps, outfalls, scat, and Motiva removal teams during abatement
- Decontaminated important documents and valuable plant equipment
- Communicated daily with State and Local officials to ensure debris removal and disposal complied with local regulations
- Provided 24/7 on-site HSE support