

Infrared Camera

Following an emergency, the EPA uses a high-tech, infrared camera to detect chemical spills and leaks from a variety of sources as part of the rapid needs assessment. The camera can detect potentially hazardous chemical releases from tanks, barges, pipelines, rail cars, industrial facilities and other operations.

Inspectors or emergency response personnel use the camera for follow-up investigations if releases are detected. The infrared camera significantly aids EPA's efforts to rapidly identify and address potential environmental threats in affected areas.