



KINGSVILLE FIRE DEPARTMENT

SIGNIFICANT INCIDENT NOTIFICATION

“The attached information is intended as an informal summary, not an official report”

INCIDENT TYPE	Gasoline (Petroleum) Leak
DATE AND TIME	Sunday September 13, 2020 at 10:49 AM
ADDRESS	1958 County Rd 20 West, Kingsville
DESCRIPTION	<p>LaSalle Dispatch contacted The Kingsville Fire Department on September 13th at 10:49 AM for the smell of “gas” at The Arner Stop Gas Station/Restaurant. It was identified liquefied gasoline had migrated to the sump pump in the basement of the facility. The Lower Explosive Level (LEL) in the basement was dangerously high and Windsor Hazmat was contacted. Windsor Hazmat advised a mandatory evacuation of individuals within 1000ft (300m) of the area. The area was secured and utilities were cut off to the structure. OPP was on scene, closed the roads, and started notifying residents in the area.</p> <p>On Monday September 14th the Town of Kingsville’s building department issued “Unsafe Building / Do not Occupy” orders against the building. Chief Brando contacted CleanHarbors, a specialized environmental company from Sarnia to attend and assist with making the building safe.</p> <p>The plan was to enter the building, seal the sump pit then clean up all residual materials. Once crews entered the building they found a large pool of liquid in the crawl space. A special vacuum truck was called in to remove the fluids. Crews sealed the two lines feeding into the sump pit, immediately fluids entered the crawl space through cracks in the foundation.</p> <p>All operations then stopped and crews exited the building. CleanHarbors personal left the scene and KFD continued to remain on scene at a safe distance.</p> <p>At 2:00 PM on Monday September 14th the emergency operation centre was partially activated and a meeting was held in council chambers. A localized state of emergency was declared at 2:30 PM.</p> <p>It was decided that an external sump pit would need to be installed; equipment and manpower arrived on Wednesday September 16th Locates were done and it was determined the building was fed with a high pressure gas service. Enbridge Gas personal arrived on scene to discuss options for abandonment of the natural</p>

	<p>gas service. For two days, a sump pit on the southeast corner of the building was vacuumed out and a hydraulic pump system installed to a containment tank. Cement was poured to seal off the foundation to the building.</p> <p>Friday September 18th the area was inspected and Windsor Hazmat returned to take readings. They found zero LEL and were satisfied that the building was no longer a threat. Kingsville's CAO was contacted and it was determined the area would be released and homeowners could return. County Highways was contacted to open the roadways.</p> <p>The declaration of emergency was rescinded on September 18th at 3:00 PM.</p>
CAUSE	<p>Still under investigation. The source of the petroleum has not been determined at this time. TSSA and MECP will be directing further investigations.</p> <p>Existing onsite fuel storage tanks have been eliminated as the direct cause.</p>
CASUALTIES	<p>No injuries or fatalities.</p>
IMPACT ON COMMUNITY	<p>Four residential properties within Essex were evacuated Sunday September 13th – September 18th.</p> <p>Road closures impacting traffic, local residents, and businesses.</p>
CURRENT STATUS	<p>The incident was terminated and the building was turned back over to the owner Friday Sept 18th. Investigations continue through TSSA and MECP.</p>
RESOURCES USED	<p>Chiefs 2, 213,113 Officer 210 Car 2, 3 Engines 218, 216 Rescue 220 Incident Command Trailer OPP County of Essex EMS Hydro One Enbridge Gas County of Essex Roads Salvation Army Windsor Fire & Hazmat Team. CleanHarbors Rapid Response TSSA (Technical Standards & Safety Authority) Tankology MECP (Ministry of the Environment, Conservation & Parks Hurricane Director Municipal Services / CEMC County of Essex Emergency Management Coordinator Kingsville Building Department / CBO Chief Administrative Officer (CAO) South Station personnel 24 hour staff rotation Sunday Sept 13 – 18 (4 per shift) North Station personnel Sept 17, 18 (4 per shift)</p>
FOR FURTHER INFO CONTACT:	<p>Chief Bob Brando 519-733-2314</p>

