

Project Profile

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Project Background – Hazmat – 2,800 Gallon Diesel Oil Spill on Rooftop of a 29-Story Building

Client: EOLA Capital

Month/Year, Project Type, Environment, Location & Proj. Mgr.: Jan. 2010 – Hazmat Containment/ Decontamination – Rooftop & Street Level Drainage System of Downtown Atlanta High-rise – Peachtree Center - Marquise Tower – John Chapman, Estimator & Project Mgr., FCR

Client or Location Profile: Marquise One Tower, now owned & operated by Banyan Street Capital, was previously managed by Eola Capital, and is part of Peachtree Center which is comprised of six office towers. In addition to the Marquis I Tower, the complex also consists of North Tower, South Tower, International Tower, Harris Tower, Marquis II Tower, the Mall at Peachtree Center and three parking garages with more than 180 tenants (SunTrust Bank being the largest).

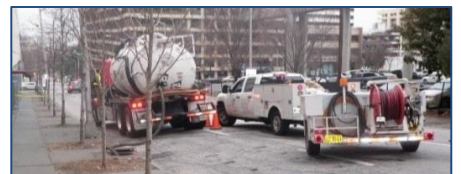
General Scope: Emergency Mitigation & Hazardous-Material Recovery, Clean-up & Disposal – Rooftop work (32 Stories up – Accessible from the 29th Floor) Full Circle was utilized for: Containment, Collection, Decontamination, Clean-up, Material Disposal, Indoor Air-scrubbing & Deodorizing

Total Project Cost: Total Project Pricing Unknown – Oil-based heating system repairs, related plumbing service & roof repairs/ services were not included in our scope. They were contracted separately/directly with a contracted roofing company & therefore, we do not have this information.

FCR’s Fees: \$125,000

FCR’s Role: Emergency mitigation, remediation, and clean-up of roofing system, drainage system, & street-level storm drainage system.

Description & Origin: Many buildings in the ATL area utilize natural gas for heat until consumer consumption/ demand peaks, then, some switch to rooftop-mounted oil heat and diesel generators when the temps drop to levels below 18° F. On this occasion a pressure value/switching system failed and released over 2800 gallons of hazardous material onto the rooftop and into the storm drainage system at a prominent downtown Atlanta property.



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Description & Origin:
(Continued)

Recognizing the severity of the situation Eola Capital called on Full Circle to contain, reclaim, decontaminate & clean-up the hazardous situation. Considering the volume and gravity of the material entering the drainage system, Full Circle first responders felt it prudent to contact the US EPA and GA EPD to ensure that they would sign-off on the collection/disposal protocol. FCR arranged to meet EPA/EPD representatives on-site to survey the situation and FCR's pre-planned process in action attempting to recapture a large amount of the original spill. The EPA was ecstatic that Full Circle contacted them with a situation of this magnitude underway. Full Circle was successful in reclaiming nearly 75% -80% of the spilled material & disposed of it through a state authorized facility with proper transfer manifests.

Equipment & Protocol:

- After mobilizing the FCR EMS Team, alert Strategic Partners that may be called to respond immediately, then, notify US EPA/GA EPD to avoid later criticism/fines/penalties
- Contain oil using spill control protocol & devices to minimize drainage into rooftop & street-level drainage systems
- Remove Foam Roof Tile, Double-Bag Tiles
- Utilize Petro/Bio-remediation Absorbent Media & Degreasers for clean-up
- Flush, collect & dispose of contamination from drainage systems
- Use Air scrubbers for interior air quality
- Occurred simultaneously w/a **1.2mm Gallon Water Main Break** at Simon's Lenox Mall
- Working on the rooftop in extreme conditions/ temperature below (18°F) & heavily gusting winds 32-stories above Atlanta with minimal structure to shield our workers from the powerful wind
- Volume of Contamination (Rooftop to Street)
- Disposal of Rooftop Contamination (Hand-carried double-bagged debris to the Service Elevator & down 29 stories to an truck

Results:

Affected area was successfully extracted, decontaminated & cleaned, enabling roof tile replacement by a contracted roofer.

True Value & Additional Value:

No fines, impact fees or penalties were imposed by the federal or state environmental agencies.

Key Contact:

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