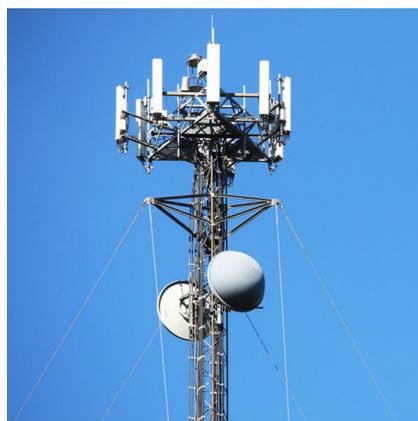


LANGAN'S ENVIRONMENTAL SERVICES FOR VERIZON AND BEYOND



Technical Excellence Practical Experience Client Responsiveness

NEW JERSEY NEW YORK CONNECTICUT PENNSYLVANIA OHIO VIRGINIA GEORGIA FLORIDA TEXAS CALIFORNIA ARIZONA WEST VIRGINIA
ABU DHABI DUBAI GREECE LONDON QATAR TURKEY PANAMA

CONTACT

New York, New York
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, NY 10001-2727
212.479.5400
212.479.5444

CONTACT

Jeremy Kriger
Project Manager
Direct: 215.491.6549
jkriger@langan.com

Technical Excellence Practical Experience Client Responsiveness



VERIZON - SPCC PLANS

Location: Various Locations in PA
Client: Verizon Pennsylvania
Services: Environmental Compliance

OVERVIEW

Langan was retained by Verizon to prepare professional-engineer certified Spill Prevention, Control and Countermeasures (SPCC) Plans for more than 80 telecommunications facilities throughout Pennsylvania. Since preparing the initial plans, Langan has assisted Verizon with 5-year plan renewals, certifications of plan amendments, and preparing new SPCC Plans for facilities that become subject to the federal requirement.

Technical Excellence Practical Experience Client Responsiveness

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VERIZON - AIR QUALITY PERMITTING & COMPLIANCE

Location: Various Locations in PA
 Client: Verizon Pennsylvania
 Services: Environmental Compliance

OVERVIEW

Langan was retained by Verizon to investigate air permit applicability for over 350 emergency generators at facilities across the Commonwealth of Pennsylvania. Langan provided a key role in coordinating and negotiating with Philadelphia Air Management Services, Allegheny County Health Department, and the six regional offices of the PADEP to confirm applicability of the internal combustion engine exemption or conclude that air permits were required. Langan provide further support by preparing applications for plan approvals/installation permits and operating permits for the 37 Verizon facilities that were determined to not meet the exemption criteria.

Technical Excellence Practical Experience Client Responsiveness



VERIZON - PA ACT 2 CLOSURE

Location: Various Locations in PA
 Client: Verizon Pennsylvania
 Services: Environmental

OVERVIEW

Langan has directed comprehensive site characterization and remediation activities at multiple former and existing Verizon facilities to achieve liability protection for soil and/or groundwater under Act 2. Many of the remediations were conducted under Pennsylvania's Corrective Action Process (CAP) and Land Recycling and Remediation Standards Act (Act 2) Regulations to address former storage tank releases at work center facilities.

Technical Excellence Practical Experience Client Responsiveness

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VERIZON - STORAGE TANK SITE ASSESSMENTS & REMEDIATION

Location: Various Locations in PA & NJ
 Client: Verizon
 Services: Environmental

OVERVIEW

Langan is principal consultant for the Verizon Storage Tank Management Program. Langan has performed supervision of tank removals, site assessments and remedial activities. Following completion of assessment and remedial activities we have submitted Discharge Investigation and Corrective Action Reports to regulatory agencies to obtain closure.

Technical Excellence Practical Experience Client Responsiveness



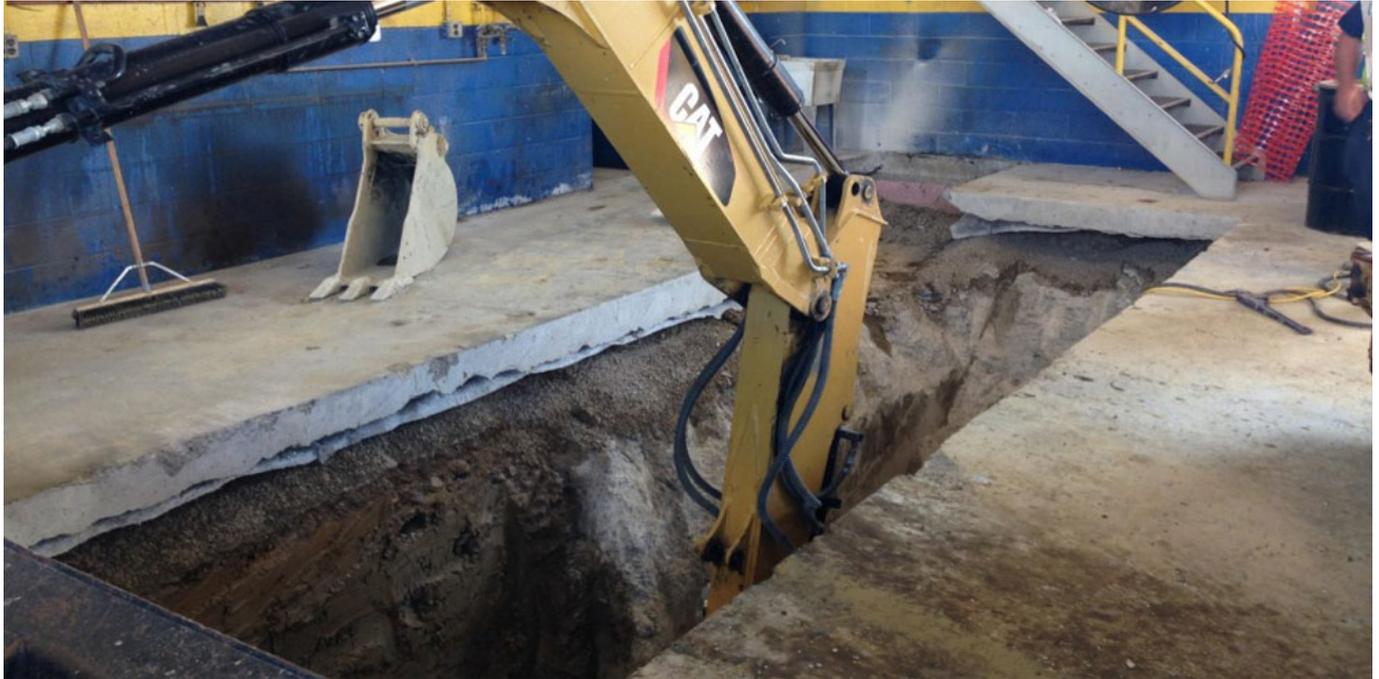
VERIZON - UST SITE CHARACTERIZATION/USTIF REIMBURSEMENT

Location: Hazen, PA
Client: Verizon Pennsylvania
Services: Environmental

OVERVIEW

Langan conducted Site Characterization Activities at this Verizon, Inc. Microwave Relay Station in order to receive closure under Pennsylvania's Act 2 Land Recycling Program (Act 2) for groundwater. In addition, we handled all of the Pennsylvania Underground Storage Tank Indemnification Fund (USTIF) Claims on behalf of Verizon for this project in order to facilitate reimbursement.

Technical Excellence Practical Experience Client Responsiveness



VERIZON - HERMITAGE GARAGE/WORK CENTER

Location: Hermitage, PA
 Client: Verizon Pennsylvania
 Services: Environmental

OVERVIEW

To prepare for the sale of the property, Verizon retained Langan to observe the removal of stained gravel as well as a hydraulic lift system at the site. Langan's scope included post-excavation sampling in these areas. We provided these environmental due diligence services, which lead to an environmental characterization and remediation under Pennsylvania Land Recycling Program, commonly known as Act 2. Langan also completed a groundwater investigation in the hydraulic lift area and found no groundwater impacts.

Technical Excellence Practical Experience Client Responsiveness



VERIZON - FACILITY DECONTAMINATION & REGULATORY CLOSURE

Location: Youngwood, PA
 Client: Verizon
 Services: Environmental, Environmental Compliance

OVERVIEW

Langan was retained by Verizon to identify requirements and coordinate and complete closure of the Youngwood Material Reclamation Center (MRC) regulated under Verizon's General Permit for Statewide Beneficial use of Residual Waste. The MRC facility was formerly used for the centralized handling and processing of materials for reuse, resale, recycling and/or disposal. Materials include all Verizon's used or obsolete telecommunications equipment, primarily including lead and non-lead sheathed copper telephone cable, electronic switching equipment and computer plug-in cards.

Technical Excellence Practical Experience Client Responsiveness



VERIZON - CELLULAR COMMUNICATION TOWER SITES

Location: Various Locations
Client: Verizon Communications
Services: Environmental

OVERVIEW

Langan was retained by Verizon Communication's Real Estate Group to perform Phase I Environmental Site Assessments at more than 100 cellular communication tower sites located throughout New Jersey, Delaware, Maryland, and Virginia. Verizon was contemplating the sale of these facilities and a leaseback of the sites from the subsequent owner.

Technical Excellence Practical Experience Client Responsiveness



VERIZON - WASTEWATER DISCHARGE SERVICES

Location: Philadelphia, PA
Client: Verizon Pennsylvania
Services: Environmental, Environmental Compliance

OVERVIEW

Langan was retained by Verizon to prepare a National Pollutant Discharge Elimination System (NPDES) permit application and coordinate sampling related to manhole dewatering discharges to municipal storm sewers located in the City of Philadelphia. We worked alongside the Pennsylvania Department of Environmental Protection (PADEP) and the City of Philadelphia Water Department (PWD) in the preparation and approval of a sanitary sewer discharge permit from the PWD.

Technical Excellence Practical Experience Client Responsiveness



NEW YORK UNIVERSITY - SPCC & PBS COMPLIANCE AUDIT

Location: New York, NY Brooklyn, NY
 Client: New York University
 Services: Environmental Compliance

OVERVIEW

Langan was retained to conduct a petroleum bulk storage (PBS) compliance audit and prepare Spill Prevention, Control and Countermeasure (SPCC) Plans for storage of oil in 45 campus buildings, including a cogeneration plant. We also developed an environmental management system for NYU's Environmental Health & Safety team, which allows them to track the completion of corrective actions, maintain ongoing compliance records and keep a calendar of due dates for inspections and registration renewals.

Technical Excellence Practical Experience Client Responsiveness



THE DURST ORGANIZATION - SPCC PLANS & PBS REGISTRATION

Location: New York, NY
Partner: ENER-G Rudox Inc.
Services: Environmental Compliance

OVERVIEW

Langan was retained by the Durst Organization to prepare Spill Prevention, Control and Countermeasure (SPCC) Plans for five high-rise commercial office buildings, each of which having diesel fuel storage tanks associated with emergency generators. Langan also reviewed petroleum bulk storage (PBS) registration information and prepared applications for information corrections, where necessary, to ensure that each tank was properly registered.

Technical Excellence Practical Experience Client Responsiveness



RELATED COMPANIES - AIR FACILITY REGISTRATIONS

Location: New York, NY
Services: Environmental Compliance

OVERVIEW

Langan was retained by Related to prepare air facility registration applications for three luxury apartment buildings in Manhattan, each of which planning to install new combined heat and power (CHP) units.

Technical Excellence Practical Experience Client Responsiveness

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CON EDISON - SPCC & SPILL CONTAINMENT COMPLIANCE EVALUATION

Location: Various Locations in NY
 Client: Consolidated Edison Company of New York, Inc.
 Services: Environmental Compliance

OVERVIEW

Langan was retained by Con Edison to evaluate spill containment systems at 13 waterfront substation facilities for compliance with federal oil pollution prevention requirements for secondary containment of oil-filled operational equipment. Langan personnel visited each site and prepared reports identifying potential spill pathways, recommendations for follow-up investigations, and suggested improvements to each facility's Spill Prevention, Control and Countermeasure (SPCC) Plan.

Technical Excellence Practical Experience Client Responsiveness



NORTHVILLE INDUSTRIES - FACILITY RESPONSE PLANS & SPILL PREVENTION REPORTS

Location: Long Island, NY
Client: Northville Industries
Services: Environmental Compliance

OVERVIEW

Langan conducted site inspections and reviewed Northville Industries' combined Facility Response Plans (FRP) and Chemical Bulk Storage (CBS) Spill Prevention Report (SPR) for their East Setauket and Holtsville oil storage terminal facilities in Long Island, New York. We then prepared plan amendments, including revisions to the text and facility diagrams, in order to address facility changes or inconsistencies observed during site inspections. Our survey team prepared piping schematic diagrams detailing the complex piping systems at both terminal facilities. Plan amendments were certified by a Langan professional engineer licensed in New York.

Technical Excellence Practical Experience Client Responsiveness



PURACAP PHARMACEUTICALS - PHASE I/II ESA & COMPLIANCE EVALUATION

Location: Jamaica, NY
Client: Puracap Pharmaceuticals, LLC
Services: Environmental, Environmental Compliance

OVERVIEW

Langan completed a Phase I Environmental Site Assessment and Limited Environmental Compliance review for Puracap Pharmaceuticals, LLC on a fast-track due diligence time period in response to a real estate transaction. The site consisted of a 180,000 square feet pharmaceutical manufacturing facility located in Jamaica, New York. Three recognized environmental conditions (RECs) were identified by Langan during the Phase I ESA and further investigated during expedited Phase II ESA activities which included a geophysical survey and soil, soil vapor, and groundwater sampling.

Technical Excellence Practical Experience Client Responsiveness



THE ELEVENTH (76 ELEVENTH AVENUE)

Location: New York, NY
 Client: HFZ/Six Senses Joint Venture
 Architect: Bjarke Ingels Group (BIG)
 Partner: WSP
 Services: Environmental, Geotechnical, Site/Civil

OVERVIEW

Langan provided environmental, geotechnical, and site/civil engineering services for the mixed-use redevelopment of a 1.8-acre former manufactured gas plant (MGP) site in Manhattan's Chelsea neighborhood. We provided engineering services in support of obtaining a Certificate of Completion for this project, which was remediated under the New York State Brownfield Cleanup Program.

Technical Excellence Practical Experience Client Responsiveness

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ORU TRANSMISSION LINE 51/65 TOWER 17

Location: Northern NJ
Client: Orange & Rockland Utilities, Inc.
Services: Natural Resources & Permitting, Site/Civil, Geotechnical

OVERVIEW

Orange & Rockland Utilities engaged Langan to provide environmental and municipal permitting, geotechnical engineering, and civil engineering services in support of the emplacement of compacted soil fill and the installation of approximately 20 to 50-feet of rip-rap armoring both up-stream and down-stream of Tower 17.

Technical Excellence Practical Experience Client Responsiveness



ORU RINGWOOD UNDERGROUND ELECTRIC DISTRIBUTION LINE

Location: Ringwood, NJ
Client: Orange & Rockland Utilities, Inc.
Services: Natural Resources & Permitting, Environmental, Site/Civil

OVERVIEW

Orange & Rockland Utilities, Inc. is installing a new underground electric distribution line in Ringwood, New Jersey. The new line will provide better system resiliency as part of ORU's storm hardening efforts. Langan was retained to perform natural resources and permitting, cultural resources, LSRP, and site/civil services.

Technical Excellence Practical Experience Client Responsiveness