



Appendix 7-A: Compliance Assurance Plan

CASE 10-T-0139
COMPLIANCE ASSURANCE PLAN

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1.0 INTRODUCTION

As specified in Certificate Condition 160, the Certificate Holders have developed this Compliance Assurance Plan so that quality standards are followed, and environmental compliance is maintained. The Certificate Holders will implement this Compliance Assurance Plan to confirm that the Project components and tasks conform to the Certificate issued by the Public Service Commission on April 18, 2013 (as amended), and the technical specifications of the Plan & Profile Drawings as well as the procedures outlined in the sections of the EM&CP. Specifically, this Compliance Assurance Plan addresses the work associated with installing the HVDC cable system in the Hudson River (EM&CP Segment 19B).

1.1 Activities Covered in EM&CP Segment 19B

EM&CP Segment 19B describes the installation and protection of underwater HVDC transmission cables in the Hudson River. Segment 19B includes two separate segments of submarine cable. The first segment, referred to as the “Cementon-Stony Point Hudson Marine Segment”, is approximately 67.6-miles long and begins in the Hamlet of Cementon, Town of Catskill, Greene County, New York and ends in the Town of Stony Point, Rockland County, New York. The second segment, referred to as the “Congers-Harlem Hudson Marine Segment”, is approximately 21.7-miles long and begins in the Hamlet of Congers, Town of Clarkstown, Rockland County, New York and ends at the mouth of the Harlem River. The cable bundle to be installed will consist of two 400 kilovolt (kV) direct current (DC) power cables and one fiber optic cable. In areas where co-located infrastructure (CI) crossing or other cable protection is needed, pre- and post-lay concrete mattresses will be installed. Installation of the pre-lay concrete mattresses at select CI locations are not covered by this EM&CP (refer to previously approved Segment 19A EM&CP).

2.0 INSPECTORS CONTACT INFORMATION

Appendix A of this Compliance Assurance Plan includes the resumes for the various field inspectors. Contact leads contact information is summarized in Table 1 below. For those positions not yet filled, names, contact information, and qualifications will be provided to DPS Staff for review two (2) weeks prior to the start of construction.

Table 1 Contact Information

Inspector Type	Contact Name(s)	Contact Information
Safety Inspector	Bear Kirk	Bear.Kirk@wsp.com 302-579-9390

Quality Assurance Inspector	Eric Karlsen Fernando Gonzales	eric.karlson@WSP.com Cell.WhatApp +51 943-626-338 fernando.gonzales@wsp.com 201-951-3649
Construction Inspector	Eric Karlsen Fernando Gonzales	eric.karlson@WSP.com Cell.WhatApp +51 943-626-338 fernando.gonzales@wsp.com 201-951-3649
Environmental Inspector	Fern Hoffman Willie Keeney	Fern.Hoffman@wsp.com 714-470-4875 wkeeney@diehluxllc.com 507-637-7499
Aquatic Inspector	Fern Hoffman Willie Keeney	Fern.Hoffman@wsp.com 714-470-4875 wkeeney@diehluxllc.com 507-637-7499

Note, table to be updated prior to construction.

The Certificate Holders will have two aquatic inspectors assigned to Lake Champlain submarine installation activities. The inspector(s) may perform multiple roles if each is qualified to do them. The Certificate Holders have a broad bench of inspectors, however, if needed, they will hire additional qualified inspectors to fulfil duties in different areas.

3.0 QUALITY CONTROL INSPECTIONS

The Quality Assurance Inspector will perform the Quality Control Audits on behalf of the Certificate Holders. The Quality Assurance Inspector will have the qualifications and responsibilities specified in Certificate Condition 53(a).

The Quality Control Inspections will include the following components:

1. Purchasing Quality Control Inspections, which will confirm that the Project materials, structures, equipment, and components purchased conform to the technical specifications identified in the Plan & Profile Drawings; as well as the procedures and specifications described in the EM&CP.
2. Construction Quality Inspections, which will document that the Project is being constructed in accordance with the design and technical specifications for the Project. The Certificate Holders will notify the DPS Staff representative of when the field reviews will occur.
3. Compliance Inspections, which will document that the Certificate Holders are in compliance with the Article VII Certificate and the requirements of the Certificate Conditions.

3.1 Quality Control Inspection Schedule

Quality Control Inspections will be completed at least monthly during the pre-construction and construction phases. The Inspections will also be performed annually during the first two years of

the post construction phase. Regular marine surveys along the cable route will be carried out to ensure the cables are still located as placed. Pursuant to the terms of the USACE Permit and Article VII Certificate, Certificate Holders will inspect at least every five years.

3.2 Reporting & Documentation

After each Quality Control Inspection, the Quality Assurance Inspector will alert the Certificate Holders of areas of non-conformance with the construction plans or non-compliance associated with the Certificate Conditions that were observed during the Inspection. If areas of non-conformance require immediate attention, such as those that impact the safety of Project personnel, work will be halted immediately, and the Quality Assurance Inspector will alert the person supervising the construction and the Certificate Holders immediately. The Certificate Holders will collaborate with their team to determine the most appropriate course of action within the requirements of Certificate Conditions and the standard of care for the industry and then perform the actions necessary to resolve the issue as quickly as possible. If immediate actions are not required, the Certificate Holders will prepare a report that documents the corrective and preventative actions to address the issues observed by the Quality Assurance Inspector. This report will be completed in a prompt manner consistent with the issues it is addressing and filed with the Certificate Holders and DPS Staff if applicable.

For issues brought to the attention of the Quality Assurance Inspector or the Certificate Holders by CI owners whose property has been damaged in a material way as a result of the construction, the Certificate Holders will prepare a similar report with the guidance of the Quality Assurance Inspector, applicable utility owners, and agencies as needed. This report will document the corrective and preventative actions to address damages that have occurred or have the potential to occur. This report will be completed in a prompt manner consistent with the issues it is addressing and filed with the Certificate Holders and DPS Staff if applicable.

3.2.1 Purchasing Quality Control Audits

Within five (5) business days following completion of each Purchasing Quality Control Audit, the Certificate Holders will provide to the DPS Staff Representative a report of such audit that includes: (i) a description of the results of the audit, particularly with respect to results that identify that one or more structures or components the Certificate Holders purchased for installation in the Project did not conform to the specification for structures or components described in the approved EM&CP; and, (ii) notes pertinent to the subject matter of such audit which were made at audit meetings by the Certificate Holders' personnel and contractors who performed the audit.

If a Purchasing Quality Control Audit conducted by the Certificate Holders confirms that one or more structures or components the Certificate Holders purchased for installation in the Project did not conform to the specification for structures and components described in the approved EM&CP, the Certificate Holders will: (i) provide written notification to the Secretary within 24 hours of the Certificate Holder's confirmation of such non-conformity; and (ii) describe the steps the Certificate Holders will take to correct the non-conformity, including whether the components must be dismantled and sent back to the manufacturer, as well as a detailed estimate of costs and expected delays in construction resulting from such non-conformity.

3.2.2 Construction Quality Control Audits

After reviewing the active construction work areas, purchased construction equipment and materials, and design plans, the Construction Inspector, with the help of other Inspectors as applicable, will prepare a written report of the findings on whether the Project is being constructed in accordance with the design for the Project. This construction quality control audit may also involve discussions and meetings with the design engineer, construction contractor, and construction personnel as needed. This written report will be generated every month during construction of the Project and submitted to the Certificate Holders. The Certificate Holders will provide a copy of each such report to the DPS Staff Representative within three (3) business days after the report is generated.

If materials, structures, or components are installed that do not conform to those specified in the EM&CP, the Certificate Holders will, within one (1) month after becoming aware of such incident, prepare and deliver to the DPS Staff Representative a summary report detailing the incident, the steps to be taken to rectify the non-conformance, the material and labor costs associated with addressing the issue, and the manner in which such costs will be accounted for separately from the Certificate Holder's other Project costs.

3.2.3 Compliance Inspections

Compliance inspections and oversight will be conducted daily by the designated compliance Inspector(s) for the cable laying activities. The duration of inspections and oversight of the compliance Inspectors will be dependent on activity type, location, or otherwise required by Certificate Condition(s). The Certificate Holders will provide DPS Staff with a weekly schedule of the Environmental Inspector(s) and the Construction Inspector(s) and their cell phone numbers. The Environmental Inspector(s) and Construction Inspector(s) will be properly equipped to effectively monitor each Contractors' compliance with the provisions of the Certificate and applicable sections of the Public Service Law ("PSL"), New York State Environmental

Conservation Law (“ECL”), the Water Quality Certification (“WQC”) issued in connection with the Facility pursuant to Section 401 of the Federal Clean Water Act and the approved EM&CP for each segment of the Project.

The Aquatic Inspector will be available 24 hours a day / 7 days a week for consultation by CHPE on-site vessel representatives, or on site, during underwater installation procedures. They will be on call and available for consultation, or on site at the start of each field operation and during environmentally sensitive phases of installation. It is the Aquatic Inspectors' role to provide guidance and monitor for compliance with regulatory and permit requirements for installation activities. They will remain informed, provide guidance, and monitor construction activities on, above, or below the State's waters. The Aquatic inspector will immediately alert the person supervising construction if the installation activities appear to be in violation or other issues of non-compliance with the Certificate conditions, so that appropriate action may be taken.

These Compliance inspections will be recorded daily using standardized forms (Daily Reports) for each type of compliance inspection. These forms will include components of the work matters to inspect for compliance, specific items and locations inspected will be recorded along with the inspection method employed and acceptability criteria. During the work, if an Inspector identifies an item of noncompliance with construction plans or with the Certificate Conditions, the Inspector will alert the person supervising the construction where the noncompliance was observed immediately so that they can take appropriate corrective action. The Inspector will document noncompliance matters and their corrective action in the Daily Report which will be provided to Certificate Holders within a centralized data sharing platform.

The Certificate Holders will promptly notify DPS Staff and NYSDEC if a New York State listed species of special concern is observed to be present in the Facility area (Certificate Condition 51(a)).

The Certificate Holders will promptly notify DPS Staff, NYSDEC and the United States Fish and Wildlife Service (“USFWS”) or National Oceanic and Atmospheric Administration Fisheries Service (“NOAA Fisheries”) (if applicable) if threatened or endangered wildlife species under 6 N.Y.C.R.R. Part 182 (“TE species”) or rare, threatened or endangered plant species under 6 N.Y.C.R.R. Part 193 (“RTE plants”) are observed to be present in the area of cable installation so as to determine the appropriate measures to be taken to avoid or minimize impacts to such species. If necessary to avoid or minimize impacts to such species or as directed by DPS Staff, the Certificate Holders will stabilize the Project area and cease construction in the immediate area of the threatened or endangered species until DPS Staff have determined that appropriate protective measures have been implemented (Certificate Condition 52).

4.0 ENVIRONMENTAL AUDITS

Environmental audits will be conducted during the construction phase of the Project. These environmental audits will be performed by the Environmental Inspector with the help of the Quality Assurance Inspector and Aquatic Inspector (CC 53[a]) for Marine portions of the Project.

4.1 Environmental Audit Schedule

Environmental audits will be conducted during marine work in accordance with CC 53(a)(i) of the Project. Additionally, annual environmental audits will be conducted as part of the overall transmission cable inspection every five (5) years of the operation of the Project. The Certificate Holders will inform DPS Staff, NYSDEC, and affected state and municipal agencies of the schedule for these audits and the submission of their findings at least 30 days prior to the audit. Upon completion of the audits, DPS and DEC will be provided with a written explanation of the problem(s) signed by the independent Inspectors and an authorized representative of the Certificate Holders, together with the audit checklists. Further details on the specific checklists to be used for these annual audits will be developed in consultation with the independent Inspectors.

4.2 Reporting and Documentation

The environmental audits will address the environmental concerns identified by the Environmental Inspector after consulting with the other Inspectors, Project personnel, and others observing construction of the Project. The Environmental Inspector will prepare a report that documents the concerns or areas of non-compliance identified during the inspection. This report will be signed by the Environmental Inspector and submitted to the Certificate Holders or their authorized representative, DPS Staff and NYSDEC. The Certificate Holders will consult with their team, DPS and NYSDEC to determine the corrective and preventative actions to address the identified non-compliance and then implement such actions.

5.0 POST INSTALLATION INSPECTION PLAN

An immediate post-installation inspection will be performed by the Certificate Holders after each segment is completed with the help of their Inspectors as needed.

5.1 Cable Location

Installation of the cables will be overseen by Certificate Holders' Owner Engineer to verify cable location and depth and that CI owner requirements are met.

5.2 Damage to Infrastructure

Working daily during construction with the Quality Assurance Inspector and applicable CI owners, the Certificate Holders will determine if damage has occurred to pre-existing infrastructure as a result of the cable installation process. If damage is found, the Certificate Holders will immediately notify the CI owners and operators of the nature of such damage and other known facts relating to the cause the damage. Repairs will be made in accordance with the Certificate, CI owner requirements, and with their direct consultation.

In situations involving imminent risk to health, safety, property, or the environment requiring the Certificate Holders to cross CI to address the emergency, the Certificate Holders will notify the CI owners and operators as soon as possible. Such notice will include instances when transport or travel over or under CI would be subject to special approval by state and/or local authorities due to the size or weight of load(s) transported.

5.3 Schedule

Periodic verifications of areas of concern identified during the Post-Cable Installation Inspection will be performed by the Certificate Holders. Pursuant to the terms of the USACE Permit and Article VII Certificate, Permittee will inspect at least every five (5) years. Post-Installation Inspection methods and schedules will be included in a Post-Installation Inspection Plan and/or Maintenance & Emergency Action Plan that will be provided to DPS Staff in accordance with Certificate Conditions 95 and 161(a & b).

5.4 Maintenance and Emergency Action Plan

The transmission system, including the cables to be installed in accordance with this EM&CP, is designed to be relatively maintenance-free and operate within the specified working conditions. In addition, while not anticipated, it is possible that over their lifespan, they could be damaged, either by human activity or natural processes.

A Maintenance and Emergency Action Plan (the Plan) will be included in the overall Facility Operation and Maintenance Plan to be compiled during construction and prior to operations. This Plan will include processes and actions that meet the requirements of Certificate Condition 162 (b). The following provides an overview of key activities that will be included in the Plan. In general, the Plan will integrate and coordinate maintenance of the Facility with that of adjacent facilities, structures, and property to the extent practicable, in accordance with Certificate Condition 14.

5.4.1 Maintenance

When planning and performing routine maintenance on the Facility in the vicinity of CI and Public Water Supply (PWS) facilities, the Certificate Holders will conduct such repairs in accordance with protocols agreed to for initial construction.

5.4.1.1 Access Control and Facility Security

Access to marine portions of the facility will be controlled by burial in sediments and by being submerged.

5.4.1.2 Notifications – Maintenance and Repair

Prior to commencing planned repair, construction, operation, or maintenance activity relating to the operator’s CI, the Certificate Holders will advise owner(s) and operator(s) of CI as well as operators of Public Water Systems at least thirty (30) days in advance, unless such actions must be taken in less than thirty (30) days to protect the public or to ensure reliable operation of the Facility, whereupon Certificate Holders will provide such notice as is reasonable under the circumstances; provided that, in any event, “vicinity” with respect to CI used to transmit or distribute natural gas shall mean all areas within two hundred (200) feet thereof and with respect to all other CI will mean all areas within one hundred (100) feet thereof.

5.4.1.3 Cable System Repair

In the event that the cable system is damaged during replacement and/or during cable placement and requires repair, the Certificate Holders will develop an Aquatic Safety and Communications Plan that will meet regulatory permit conditions and requirements, including OSHA 29 CFR 1926.106, as applicable. The Permittee will follow United States Coast Guard (USCG) regulations for safely operating vessels and will coordinate with USCG Waterways Management and Vessel Traffic Services.

5.4.1.4 Notifications – Equipment Failures

In the event of an equipment failure during operations, the Certificate Holders will promptly notify appropriate state regulators as follows:

- The Certificate Holders will report theft of materials related to the Facility with a value in excess of ten thousand dollars (\$10,000) to the DPS Representative within one (1) business day of the time when the theft comes to the attention of the Certificate Holders. The Certificate Holders will provide the DPS Representative with a list of the stolen items to the extent known and a copy of the police report (Certificate Condition 137).
- Notify the owners or operators of CI or Potential CI as soon as possible in the event of a situation involving imminent risk to health, safety, property, or the environment requiring the Certificate Holders to cross such CI or Potential CI or to use associated property to address the emergency. Such notice shall not be required for the transport or travel over or under CI or Potential CI by the Certificate Holders or their agents, employees, or contractors where such CI or Potential CI is in, over, or under public waterways unless such transportation would be subject to special approval by state and/or local authorities due to the size or weight of load(s) transported (Certificate Condition 28(g)).

Appendix A
Resumes of Inspectors



Phone: 517.617.0654
www.diehluxllc.com

HIGHLIGHTS

Accomplished, seasoned professional experienced in erosion control, crew supervisor, FERC, BLM, and compliance inspections. Former business owner with superior communication and leadership abilities who can promote continuous improvement in others. Experienced on-site inspector with good judgement, broad understanding of the energy industry, and ability to ensure compliance to environmental regulations.

EDUCATION:

Completed High School with Diploma (Fairview High School, Sherwood, Ohio)

CERTIFICATIONS/LICENSES

NYS DEC 4-Hour Erosion and Sediment Control Training. Certificate Number 060T-6272023-571
Expires 6/27/26

SPECIALTIES

Construction crew management
Erosion and sediment control design
Wetland and stream complex crossings

PROFESSIONAL EXPERIENCE

Environmental Compliance Monitor - Stantec - March 2022 – Present

- ✓ Daily field inspections to verify compliance with permit conditions.
- ✓ Ensured proper compliance required by the wetland and waterbody permit requirements.
- ✓ Read and Interpret E&S plans and project alignment sheets.
- ✓ Assisted in onsite recommendations
- ✓ Produced redline adjustments as needed
- ✓ Provided environmental consulting and insight for resource protection.
- ✓ Monitored and documented progress of construction and restoration activities.
- ✓ Produced seeding, spill, and restoration reports
- ✓ Vegetation monitoring
- ✓ Documented and produced visual site inspection reports, daily, weekly, and or rain events and snow melts
- ✓ Conducted daily environmental briefings with coworkers and contractors prior to daily activities
- ✓ Updated permit binder on a weekly basis to maintain compliance

Senior Environmental Specialist – GAI Consultants - March 2021 – November 2021

- **145-mile natural gas transmission line (Homestead, PA)**
 - ✓ Provided guidance resources and oversight for clearing and grading activities to maintain compliance
 - ✓ Ensured proper compliance required by the Ch 102 and Ch 105 wetland and waterbody permit requirements.
 - ✓ Read and interpreted E&S plans and project alignment sheets.
 - ✓ Conducted daily inspections of wetlands and waterbodies, and construction activities
 - ✓ Monitored and documented construction and restoration activities.
 - ✓ Produced seeding, spill, and restoration charts.
 - ✓ Vegetation monitoring
 - ✓ Documented and produced visual site inspection reports, weekly and or rain events and snow melts
 - ✓ Ensured compliance with BLM, FERC, Endangered Species Act, and cultural guidelines
 - ✓ Photo documented and produced current condition reports by on site walk.

- **Environmental Inspector-Safzone Field Services LLC- September 2020 – January 2021 (San Antonio, TX)**
 - ✓ Conducted daily field inspections.
 - ✓ Documented field conditions and verified permit compliance
 - ✓ Monitored and advised implementation of erosion and sediment control practices.

- **Lead Environmental Inspector - Groundwater Associates LLC – April 201- June 2020 Union City, MI**
 - ✓ Monitor and document daily construction activities.
 - ✓ Documented spills and the remediation that was completed.
 - ✓ Evaluated and advised on erosion control device implementation.
 - ✓ Communicated with management and agencies on environmental compliance.
 - ✓ Conducted pre- and post construction inspections.
 - ✓ Facilitated flood plain requirements and provided accountability by collaborating with county officials.



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HIGHLIGHTS

Nearly 30 years of experience in various types of construction including large-scale pipeline, wind farm, road, and general site work. Positions include Environmental Monitor [3rd Party] for New York State Department of Public Service [DPS]; Lead Environmental Inspector ensuring environmental compliance on large-scale natural gas pipeline projects; Environmental Foreman on pipeline projects responsible for contractor's permit compliance and directing crews for installation of erosion controls, maintenance, and restoration; and Craft Inspector with training in numerous areas of site safety and construction methods. Knowledgeable with construction requirements through variety of land use types including densely settled areas, agricultural, and sensitive resources. Additional experience with complete project management as owner/operator of a landscape/hydro-seeding business.

EDUCATION:

A.A.S DEGREE – BUSINESS MANAGEMENT 1993
BROOME COMMUNITY COLLEGE Binghamton, NY

CERTIFICATIONS/LICENSES

FERC training: ENVIRONMENTAL REVIEW AND COMPLIANCE FOR NATURAL GAS FACILITIES
San Antonio, TX March 2017

ARMY CORPS OF ENGINEERS WETLAND DELINEATION TRAINING
Tampa, FL December 2018

NYS EROSION & SEDIMENT CONTROL – SWPPP Training – NYS DEC Expires 4-14-25

OSHA 30 – 13-601125616

PROFESSIONAL EXPERIENCE – SELECTED PROJECTS

NEXTera Energy – *Eight Point Wind Project* – Hornell, NY 11/21 – Current
ENVIRONMENTAL MONITOR

Project includes 25 Wind Turbine sites, 12 miles of access roads to pad's, 36 miles of buried collection system, 17 miles of overhead Transmission line R.O.W.

Monitor the daily construction activities of the contractor to be in compliance with Article VII for the Transmission line project and Article 10 for the Wind farm project. Documentation and reporting of any concerns to the Lead EM. Observe that the contractor is adhering to the terms and conditions of the SWPPP. Perform daily inspections of activity in work areas, document in daily reports with pictures. Create a punch list for items as necessary that need attention, repair, or replacement. Perform two SWPPP inspections per week as required.

NEFS

3/21 – 10/21

Kinder Morgan Project – *Station 321 Gas Cooler Project*, Clifford Township, PA
ENVIRONMENTAL INSPECTOR/ 204 Damage Prevention & Utility

Responsible to keep project in compliance per the project permits with PADEP and CCD. On site for installation of all ECD's per BMP's and E&S Plan, performed rain event and weekly stormwater inspections with VSI reports. Also did weekly MBTA (Migratory Bird Treaty Act) reports throughout the nesting season. Addressed any environmental issues that would arise, made sure contractor made corrective actions as needed. Monitored dewatering and existing site resources to include three ponds, three wetlands, and a storm drainage swale that exits the Station to ensure there were no impacts. Observed daily activities on site to include digging, backfilling, coating, concrete testing, compaction testing and civil work.

Performed monthly SWPPP inspections for the prior job in Morrisville, NY.

NEFS

07/2020 – 11/2020 FERC JOB

Kinder Morgan Project – *Pipe Replacement 24" TGP Line 200-1/Class Change*, Morrisville, NY
ENVIRONMENTAL INSPECTOR

Responsible for environmental concerns to keep the project in compliance with entities of FERC and NY State. On site with contractor on a daily basis for the initial installation, crossing of resources, and maintenance of ECD's per BMP's. Performed storm water inspections to comply with NYS, and kept records for SWPPP reports. Daily reports sent to the environmental coordinator, project manager, and construction manager. Monitored the dewatering from Hydrotesting, monitored the removal of Asbestos coating from the original line being replaced. Observed daily activity on the R.O.W. and made recommendations to contractor as needed to stay in compliance.

CLEVELAND INTEGRITY SERVICES

12/2019- 05/2020 FERC JOB

Williams Project

Station 115 – Newnan, GA Reversal Flow Project

ENVIRONMENTAL/CRAFT INSPECTOR

Responsible for all environmental issues to include GA State compliance, FERC compliance, observed continuing compliance issues, prepared Storm Water Reports as needed, Hydro-test reports for PH and Chlorine Content, dewatering/discharge monitoring, bi-weekly FERC photo documentation. Overseen excavation, backfill operations within live lines. Coating and Holiday Detection as needed prior to backfill.

MDM CORP -

04/2019 -08/2019 FERC JOB

MVP, SPREAD B, BRIDGEPORT, WV

ENVIRONMENTAL INSPECTOR

Assigned to oversee seven miles of ROW to ensure contractor environmentally is in compliance. Observed on a daily basis the ongoing construction and clean up, covered from four to eleven crews. In addition checked ECD's through out my zone on a regular basis, filled out daily reports, VSI reports, made punch list for repair's needed, red lined item's as needed.

TETRA TECH

03/2018 – 12/2019

SUNOCO/ENERGY TRANSPER PARTNERS-MARINER II EAST, SPREAD 4, DAUPHIN CO., PA

ENVIRONMENTAL INSPECTOR

Observed, document and report with photos of E&S controls pertaining to resources (wetlands and water bodies) and compliance issues pertaining to permit requirements. Conduct weekly and after storm water event VSI inspections and reports. Storm water management; identify potential accelerated erosion from storm water events. Monitor drilling activities where BMP's are implemented. Documentation of IR locations, surface impacts, site conditions pre and post activity. Generate restoration charts, punch list item charts, weekly HDD reports, Incident reports followed up with correction action photos. Coordinate with land agent and contractor to maintain environmental compliance.

CLEVELAND INTEGRITY SERVICES

03/2017 – 12/2017

DIEHLUX

Callie MacDowall

SUNOCO/ENERGY TRANSFER PARTNERS- MARINER II EAST, SPREAD 5 LEBANON CO., PA
30 MILES OF 16" AND 20"

UTILITY/EI INSPECTOR Overseeing environmental crew doing the installation of (temp slope pipes with Level Spreaders), CFS, and other ECD'S per the E&S PLANS.

Did the inventory of all tracking OF TSP'S for the Production Coordinator.

Made documentations of all RED LINE ITEMS for LEAD EI.

Lead Utility for all aspects of final restoration from grading to seeding and mulch. Worked with land agents for continuous updated line lists, during restoration.

Made punch list for lead EI for area's that were out of compliance with photo logs. Also verified corrective action by contractor to be back in compliance.

GULF INTERSTATE 5/2016 – 1/2017 FERC JOB
WILLIAMS GAS CO. – CONSTITUTION PIPELINE, NY & PA
UTILITY INSPECTOR/ENVIRONMENTAL RESTORATION FOR TREE FELLING

MCDANIEL TECHNICAL SERVICES, INC. 3/2016 – 5/2016
ALLIANT ENERGY VILLISCA, IOWA 17 MILES OF 4" & 6"
UTILITY INSPECTOR FOR *VILLISCA LINE REPLACEMENT -PHASE II & III*

GULF INTERSTATE 9/2015 – 3/2016 FERC JOB
CONSTITUTION PIPELINE, 124 miles Natural Gas Pipeline
Senior Quality Control inspection over 6 miles (751 joints) of 30" concrete coated pipe.
Lead Environmental Consultant for cement yard and pipe yard.
Preconstruction ROW inspections and signage placement for wetlands and water bodies.

MCDANIEL TECHNICAL SERVICES, INC. 7/2015 – 9/2015
ALLIANT ENERGY CLARINDA, IOWA 9 MILES OF 6"
UTILITY INSPECTION FOR *CLARINDA LINE REPLACEMENT – PHASE I*
Documentation of AS BUILT for main line. Worked with stringing crew and Directional Drilling Crew.

CROSS COUNTRY CONSTRUCTION 5/2013 – 8/2013
MARKWEST PITTSBURG, PA 12" STEEL LINE ON RESTRICTED 30'
R.O.W
ENVIRONMENTAL, COATING FOREMAN, Safety Management, and Administrative Duties to include:
Daily Progress reports, hourly payroll, and management of all daily activities on job site. Co-ordination of all delivery's on and off site, mobilization and de-mobilization from site for all equipment and materials.
Over see all daily operations from unloading pipe, stringing pipe, laying out ditch, digging ditch, Coating, lower in, Tie Ins, backfill, Environmental on going on a continuous basis, Clean up and site maintenance as needed.

CHARPS WELDING & FABRICATION 4/2012 – 01/2013
Environmental Foreman for Susquehanna Gathering System PA, installation of 12" steel line, 16" HDPE line running parallel with steel line. Susquehanna County, various locations
PIPEYARD Foreman: Unloaded all 12" steel pipe and 16" Poly HDPE pipe at pipe yards, kept inventory of all incoming and outgoing pipe and materials for project. From delivery to the pipeyard, to trucking onto R.O.W.

ROCKFORD CORP 6/2011 – 12/2011
ENVIRONMENTAL/CLEAN UP FOREMAN for *LASER Line*
15 Miles of 16" steel line, Montrose PA

MIDWEST UNDERGROUND 5/2008 – 02/2010 FERC JOB
ENVIRONMENT FOREMAN for *Millennium Pipeline, NY* 80 MILES OF 36"
Assured contractor compliance with all state and federal permits.
Directional Drilling, Clean up, and restoration work. Responsible to put back in place 190,000 CY of fill for HDD Drilling Site with Geo Grid placement for slope stabilization. Hancock, NY.

RELATED PROFESSIONAL EXPERIENCE

Owner: HYDROSEED IT, CO. Johnson City, NY 08/2004 – 2020 NYS WBE CERTIFIED OWNER OF HYDROSEEDING/LANDSCAPE BUSINESS/SITE RESTORATION BUSINESS Complete project management from estimating and bidding, to direct oversight of on-site work; and coordination of work schedules with other site contractors. Completed contracts including landscaping/restoration/wetland mitigation for numerous State University of New York projects, industrial parks, landfills, water line/road construction projects, and repair work for Army Corp of Engineers.

ACADEMIC/PROFESSIONAL/CLIENT REFERENCES:

Available upon request.





Phone: 318-491-0709
www.diehluxllc.com

HIGHLIGHTS

Mr. Dill has 10 years of experience in the energy industry. 5 of those years was as a laborer installing and maintaining Erosion control devices. The recent 5 years has been inspecting the installation, maintenance, and removal of these Erosion Control Devices. Mr. Dill has worked his way up the ladder to an inspection position and has demonstrated his willingness to learn new things.

CERTIFICATIONS/LICENSES

Certified Erosion Prevention and Sediment Control Inspector (CEPSCI # 14693)

PROFESSIONAL EXPERIENCE

Mebane, NC (UPS facility construction) BJ Inspections (March 2023)
Environmental Inspector

Cary, NC (M-121 12" steel pipe replacement) Meridian Construction Consultants
(October 2022 to March 2023)

Lead Environmental Inspector

Observed and documented daily compliance with all applicable local, state, and federal permits while working in wetland, waterbodies, and agricultural resources. Coordinated with all stake holders including the contractor, owner and land owners to ensure the project ran smoothly.

Creedmore, NC (T-12A digs and repairs 14" steel) Meridian Construction Consultants
(July 2022-October 2022)

Lead Environmental Inspector

Observed and documented daily compliance with all applicable local, state, and federal permits while working in wetland, waterbodies, and agricultural resources. Had oversight of work in ag fields ensuring proper soil stripping, segregation, stabilization, de-compaction, rock removal, reclamation, and stabilization with the proper seed.

Moncure, NC (NC-751 Phase 2A & 2B 12" steel) Meridian Construction Consultants
(December 2021 to December 2022)

Lead Environmental Inspector

Observed and documented daily compliance with all applicable local, state, and federal permits while working in wetland, waterbodies, and agricultural resources.

Bunn, NC (T-30 Extension 20" steel) Meridian Construction Consultants
(August 2020 to December 2021)

Lead Environmental Inspector

Observed and documented daily compliance with all applicable local, state, and federal permits while working in wetland, waterbodies, and agricultural resources.

DIEHLUX

Casey Aaron Dill

Edna, TX (Purity Pipeline Spread 2 12" Ethylene & Ethane) BWS Inspection
(March 2020 to May 2020)

Environmental Inspector

Observed and documented daily compliance with all applicable local, state, and federal permits while working in wetland, waterbodies, and agricultural resources.

Rock springs, TX (EPIC pipeline phase 3 spread 3 24" and 30") BWS Inspection
(September 2019 to March 2020)

Lead Environmental Inspector

Observed and documented daily compliance with all applicable local, state, and federal permits while working in wetland, waterbodies, and agricultural resources.

Rock springs, TX (EPIC pipeline phase 3 spread 3 24" and 30") DIEHLUX LLC
(October 2018 to September 2019)

Lead Environmental Inspector

Observed and documented daily compliance with all applicable local, state, and federal permits while working in wetland, waterbodies, and agricultural resources.

Pine Grove, PA (Atlantic Sunrise Spread 6 30" steel) QIS
(March 2018 to October 2018)

Utility Environmental Inspector

Observed and quantified Erosion Control Devices installed and daily activities of the environmental crew.

Pipeline Kingsville to San Benito TX (Valley Crossing) Strike Construction
April 2017 to March 2018

Environmental Strawboss/ Laborer

Greenville, TX Strike Construction
(May 2016 to October 2016)

Utility Strawboss/ Laborer

Livingston, TX Strike Construction
(August 2014 to October 2014)

Utility and Environmental Straw Boss

Madison, WI Nomad Pipeline Services
(July 2014-August 2014)

Road Boring

Beaumont, TX Nomad Pipeline Services
June 2014

Road Boring

Quinlan, TX Strike Construction
(September 2013 to June 2014)

Utility and Environmental Strawboss)



Phone: 806-738-5959
www.diehluxllc.com

HIGHLIGHTS

I have 12+ years in the oil field associated with linear projects from both sides, the contractor, and the inspection side of field. I am a fast-learning environmental professional pursuing gainful employment with a well-established company to exercise my skills and experience both from the construction and environmental aspects of linear projects. I'm a self-motivated achiever with the ability to adapt and learn new technologies and procedures

EDUCATION:

Completed High School with Diploma (Tascosa High School).

CERTIFICATIONS/LICENSES

Common Wealth of Virginia Storm Water Management Inspector. Certificate Number SWIN2442 Expires 6/15/2025

Common Wealth of Virginia Erosion and Sediment Inspector. Certificate Number ESIN2323 Expires 7/13/2025

NYS DEC 4-Hour Erosion and Sediment Control Training. Certificate Number 060T-6282023-576 Expires 6/28/26

APPOINTMENTS

Certified through the State Water Control Board
1111 East Main Street, Richmond, Virginia 23219

SPECIALIZED TRAINING:

Virginia State SWPP Combined Administrator Certification Number #1687

First aid/CPR (Two rivers)

H2S Training (Two Rivers)

FERC August 2019 (Tetra Tech)

Safety (Various Topics through Paycom – MDM), Tetra Tech, Two Rivers, & Veriforce

Wildlife removal (vertebrates, rattlesnakes) and endangered species monitoring. (Carlsbad, NM) Certified through Johnny Chopp.

SPECIALTIES

Produce redline markups for field adjustments to E&S controls according to land contours.

Read and interpret Erosion & Sediment plans/blueprints

Provide Drone Aerial imaging with markups.

Soil sampling

Water sampling, TDS, oxygen meters.

Penetrometers

Digital inclinometers

Provide insight to field engineering according to contours and sensitive resources.

PROFESSIONAL EXPERIENCE

Environmental Inspector - MDM - May 2021 – Present (WV, and Virginia)

- ✓ Ensure compliance required by the VA Erosion and Sediment and VA SWPPP permits and FERC requirements.
- ✓ Ensure proper compliance required by the wetland and waterbody permit requirements.
- ✓ Read and Interpret E&S plans and project alignment sheets.
- ✓ Assist in onsite recommendations
- ✓ Produce redline adjustments as needed
- ✓ Conduct daily inspections of wetlands and waterbodies, and daily construction activities
- ✓ Provide environmental consulting and insight for resource protection.
- ✓ Monitor and document progress of construction and restoration activities.
- ✓ Produce seeding, spill, and restoration reports
- ✓ Vegetation monitoring
- ✓ Schedule archaeological monitors for ground breaking activities through cultural and or sensitive resource areas.
- ✓ Document and produce visual site inspection reports, daily, weekly, and or rain events and snow melts
- ✓ Conduct daily environmental briefings with coworkers and contractors prior to daily activities
- ✓ Conduct daily SWPP inspections as required by the State Water Control Board

Environmental Inspector - Tetra Tech - December 2014 – May 2021

- **ME II 50 Miles dual lay 16" and 20" (Spread5, Lebanon, Lancaster, and Berks counties, PA**

April 2017 – May 2021

- ✓ Ensure compliance required by the Ch 2 Erosion and Sediment permit requirements.
- ✓ Ensure proper compliance required by the Ch 102 wetland and waterbody permit requirements.
- ✓ Read and Interpret E&S plans and project alignment sheets.
- ✓ Conduct daily inspections of wetlands and waterbodies, and construction activities
- ✓ Provide environmental consulting and insight for resource protection.
- ✓ Monitor and document construction and restoration activities.
- ✓ Produce seeding, spill, and restoration charts.
- ✓ Vegetation monitoring
- ✓ Schedule archaeological monitors for ground breaking activities through cultural and or sensitive resource areas.

- ✓ Document and produce visual site inspection reports, weekly and or rain events and snow melts
 - ✓ Monitor for slips and land falls
 - ✓ Photo document and produce current condition reports by on site walk through and Drone surveillance.
-
- **ACC Phase II (Carlsbad, NM)**
August 2016 – April 2017
 - ✓ Enforce proper grading techniques required by the BLM grants.
 - ✓ Conduct daily DSL and wildlife monitoring
 - ✓ Provide environmental consulting to multiple contractors
 - ✓ Monitor and advise restoration practices.
 - ✓ Produce seeding, spill, and restoration charts.
 - ✓ Schedule archaeological monitors for ground breaking activities through cultural sites.
 - ✓ Collect data and correspond with BLM and Archaeological Agencies as and if needed. (New Mexico).

 - **TGP 300 Erosion slide Repair (Williamsport, PA)**
July 2016 – August 2016
 - ✓ Monitor and document daily construction activities.
 - ✓ Install French drains and seep collectors to re direct the ground water to daylight discharge pads down slope.

 - **ACC Phase I (Carlsbad, NM)**
November 2015 – April 2016
 - ✓ Enforce proper grading techniques required by the BLM grants.
 - ✓ Conduct daily DSL and wildlife monitoring
 - ✓ Provide environmental consulting to multiple contractors
 - ✓ Monitor and advise restoration practices.
 - ✓ Produce seeding, spill, and restoration charts.
 - ✓ Schedule archaeological monitors for ground breaking activities through cultural sites.
 - ✓ Collect data and correspond with BLM and Archaeological Agencies as and if needed. (New Mexico).

 - **Permian Express II (Abilene, TX.)**
December 2014 – October 2015
 - ✓ Observe and document all daily environmental practices and procedures.
 - ✓ Advise and recommend proper construction through wetlands, waterbodies, and creeks.
 - ✓ Monitor and advise through inadvertent returns of HDD bores.
 - ✓ Conduct weekly environmental training to contractor new hires.
 - ✓ Produce seed charts, restoration charts and spill logs.

ENVIRONMENTAL COORDINATOR for Two Rivers

October 2010 – December 2014

- **Granite Wash Extension (185 mi) 12" Texas, Oklahoma (ACOE)**
 - ✓ Plan, coordinate, monitor and document daily environmental activities from clearing to final restoration. Completed the project.
- **Sonoco Project (175 mi) 10" Oklahoma**
 - ✓ Plan, coordinate, monitor and document daily environmental activities from clearing to final restoration. Completed the project.
- **Glass Mountain (105 mi) 18" Oklahoma**
 - ✓ Plan, coordinate, monitor and document daily environmental activities from clearing to final restoration. Completed the project.
- **Plains All American (114 mi) 16" Oklahoma (NW12)**
- **Environmental Foreman**
 - ✓ Conduct daily environmental activities
 - ✓ Install ECDs
 - ✓ Perform post rain event inspection of ECDs.
 - ✓ Conduct preventative maintenance measures and environmental repairs. Completed the project.
- **Northern Natural (33 mi) 12" Texas (FERC)**
 - ✓ Conduct daily environmental activities
 - ✓ Install ECDs
 - ✓ Perform post rain event inspection of ECDs.
 - ✓ Conduct preventative maintenance measures and environmental repairs. Completed the project.
- **PVR (9 mi) Texas**
 - Straw Bossed tie-ins, lower in, side boom, bolt up, restoration.
 - Compressor station. Completed the project.
- **Enbridge (14 mi) Dual lines 16"**
 - **Straw Boss**
 - Tie-ins,
 - Light operator
 - Lower in
 - Bolt up
 - Hydro-testing and commissioning. Completed the project.
- **Eagle Rock (11 mi) 10"**
 - Assisted with skid crew, lower in, tie-ins, Hydro testing. Bolt up and restoration and commissioning. Completed the project. Tie-ins,
 - Light operator
 - Lower in
 - Bolt up
 - Hydro-testing and commissioning. Completed the project.

PROFESSIONAL AFFILIATIONS

None at this time

PROFESSIONAL PRESENTATIONS

None at this time

CONTINUING EDUCATION

Upcoming SWM and ESC continued training

HONORS AND AWARDS

Honor Roll through high school.

Sports Awards

ACADEMIC/PROFESSIONAL/CLIENT REFERENCES:

Debbie Miller 304-633-6716
Eric Cruz 512-745-9719
Chad Devore 580-748-0220
Parker Howell 918-214-5256

