



535 Fritztown Road
Sinking Spring, PA 19608

January 12, 2018

Via Electronic Mail – aneatkinso@pa.gov

Ms. Aneca Y. Atkinson
Director, Program Integration
Pennsylvania Department of Environmental Protection
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101

Re: Request for Relief from January 3, 2018 Administrative Order

Dear Ms. Atkinson:

In accordance with the meeting held between the Department and Sunoco Pipeline, L.P. (“SPLP”) on Thursday, January 4, 2018, SPLP requests that the Department consider five (5) items for relief from the terms of the Administrative Order that require SPLP to suspend all work on the Mariner East 2 project. Each of these tasks is necessary to ensure that the temporary stoppage of construction on the Mariner East 2 project is completed without presenting a safety risk or causing harm to the environment.

- 1. Completion of lowering pipe into pre-existing trenches** – There is one location in Cumberland County, Upper Allen Township (construction spread 4, DEP Southcentral Regional office, Lat/Lon.: 40.197153, -76.988056) where approximately 1,000 feet of pipe was actively being lowered into pre-existing excavated trenches when the Administrative Order was issued. Completion of this work is necessary for safety of workers, the public, and the environment, as this location has welded pipe temporarily sitting on top of skids awaiting to be lowered into adjacent pre-existing trenches. Allowing the welded pipe to remain on the skids creates a safety risk and also presents a significant security concern if the pipe were to be damaged by trespassers. Moreover, if this location was backfilled as required by the terms of the Administrative Order, additional unnecessary earth disturbance would occur after the temporary stoppage of construction work is lifted, causing additional unnecessary environmental impacts. It is anticipated that this work can be completed within approximately 10 days after DEP provides authorization to proceed, weather permitting.
- 2. Completion of trench backfilling prohibited due to weather conditions** – In accordance with paragraph 10 of the Administrative Order, SPLP has backfilled all areas of open trench excavation, except for certain locations where winter weather conditions have prevented work from being completed within the 10-day time period. As requested,

SPLP has prepared a summary of these locations, organized by construction spread, DEP regional office, county, municipality, latitude/longitude start and end, and that also includes projected dates for start and completion of backfilling after the Department provides written approval, and weather conditions permit. After backfilling in these areas are completed, the locations will be temporarily stabilized in accordance with the E&S Plans.

In addition, during our meeting on January 4, 2018, SPLP informed the Department that there were several locations throughout the project where tie-ins of previously installed pipelines were in the process of being performed when the Administrative Order was issued. Completion of this work, including tying-in the pipeline and backfilling and stabilizing the pit, is necessary to ensure safety and integrity of the pipeline as a whole. SPLP is still evaluating these locations, many of which have not yet been backfilled because of constraints due to winter weather conditions.

3. **Completion of bores and HDDs that present safety/environmental concerns** – The attached spreadsheet lists the locations of three (3) bores and three (3) HDDs that were in progress and near completion when the Administrative Order was issued. Stopping work at each of these locations presents a safety or environmental risk that will be alleviated if the bore or HDD is completed in an expeditious manner. A summary of each of these bore and HDD locations, that includes each location's construction spread, Ch. 105 permit drawing number, county, municipality, DEP region, station start/end, latitude/longitude start/end, and contact information is attached. The justification for the SPLP's request to complete each bore or HDD is set forth below:

- **Highway 259 Bore (Indiana County, West Wheatfield Twp., DEP Southwest Region)** – This road bore crosses beneath State Highway 259, and is complete. The only remaining work at this location is to remove the equipment and casing that was temporarily utilized during construction to stabilize the bore annulus. This casing must be removed so that the backfilling of adjacent trench area can be completed. It is anticipated that this work will take approximately 6 days to complete, weather permitting.
- **Bethel Cemetery and Clay Pike Road Bore (Indiana County, West Wheatfield Twp., DEP Southwest Region)** – This road bore crosses beneath two local roadways. The bore is 65 feet from completion. Pulling the bore stem and abandoning the bore hole at this location presents a significant risk that the bore hole will collapse and risk subsidence of the two roadways. Completion of the bore and performing pullback of the pipe through the completed bore hole is the safest option at this location. It is anticipated that this work will take approximately 11 days to complete, weather permitting.
- **Shauffertown Road Bore (Fairview Township, York County, DEP Southcentral Region)** – This road bore crosses under a local roadway, is complete and ready to perform pullback of the pipe through the bore hole. Pulling the bore stem and

abandoning the bore hole at this location presents a significant risk that the bore hole will collapse and risk subsidence of the roadway. Completion of the bore and performing pullback of the pipe through the completed bore hole is the safest option at this location. It is anticipated that this work will take approximately 5 days to complete, weather permitting.

- Exton Bypass, HDD S3-0400 (West Whiteland Township, Chester County, DEP Southeast Region) – This HDD crosses beneath a state highway and a railroad, several utility lines, an existing pipeline, local roads, residential properties, and passes by the edge of two wetlands. This HDD is in the final reaming stage with approximately 280 linear feet to complete, and thereafter to perform swabbing and pullback of the pipe through the hole. Completion of this HDD is necessary before SPLP can complete restoration of an adjacent landowner’s property where subsidence has occurred. Completion of the HDD in this location will also prevent collapse of the hole. It is anticipated that this work will take approximately 10 days to complete, weather permitting.
 - Ship Road/Concord Ave., HDD S3-0410 (West Whiteland Township, Chester County, DEP Southeast Region) – This HDD crosses beneath multiple local roads and through a residential area. This HDD has completed both the pilot and ream phases and was in the process of “swabbing” to complete pullback of the pipeline when the Administrative Order was issued. Completing pullback of the pipeline in this location is necessary because allowing a fully-reamed HDD profile open for an extended period of time creates a significant risk for collapse and/or an inadvertent return upon resumption of HDD operations. Furthermore, completion of pullback will not require more than minimal earth disturbance, limited to the entry and exit pits. It is anticipated that pullback at this location will take approximately 14 days to complete, weather permitting.
 - Chester Creek/Gun Club, HDD S3-0631 (Middletown Township, Delaware County, DEP Southeast Region) – This HDD crosses beneath a stream in several locations, local roads, several utilities, and a residential area. The HDD has completed both the pilot and ream phases and was in the process of “swabbing” to complete pullback of the pipeline when the Administrative Order was issued. Completing pullback of the pipeline in this location is necessary because allowing a fully-reamed HDD profile open for an extended period of time creates a significant risk for collapse and/or an inadvertent return upon resumption of HDD operations. Furthermore, completion of pullback will not require more than minimal earth disturbance, limited to the entry and exit pits. It is anticipated that pullback at this location will take approximately 14 days to complete, weather permitting.
4. **Discharge of hydrostatic testing water** – When the Administrative Order was issued, SPLP was in the process of completing hydrostatic testing on fully-constructed sections of the pipeline in construction spread 2 (i.e., Indiana and Cambria counties, Southwest

Regional Office). In accordance with the terms of the permits, SPLP withdrew 1,636,368 gallons of water from a pond located at the Police Rod and Gun Club, Salem Township, Westmoreland County (Lat./Lon.: 40.431060, -79.472476). This water was used for hydrostatic testing and currently remains inside 20.87 miles of the pipeline located in construction spread 2. The 1.6 million gallons of water contained within the pipeline cannot remain inside the pipeline indefinitely, particularly with cold weather conditions, which could present both a safety risk and a risk to the integrity of the pipeline. As a result of the temporary stoppage of construction, SPLP will need to discharge this water from the 20.87 miles in construction spread 2. SPLP therefore must discharge the 1.6 million gallons of water via a dewatering structure designated as Outfall 049, located between State Route 22 and Pine Ridge Road, Burrell Township, Indiana County (Lat./Lon.: N40 26' 49.13", W79 12' 16.49"). This dewatering structure will need to be re-built, which will take approximately 4 days-time. Dewatering of the 1.6 million gallons via this structure will have an expected discharge rate of 2,000 gallons/minute. It is expected that it will take approximately 10 days to dewater, clean, and dry the pipeline. Both the water withdrawal points and the discharge point for this hydrostatic test water is in the Ohio River Basin.

In addition, we advise the Department that in construction spread 6 (Chester and Delaware Counties, Southeast Regional Office), approximately 500,000 gallons of hydrotesting water is currently stored in 25 hydrotesting water holding tanks awaiting to be transported for disposal at SPLP's Marcus Hook facility pursuant to a DRBC docket for disposal to DELCORA. This hydrotest water is in the process of being transported to Marcus Hook using five 3,200 gallon vac trucks and four 5,000 tanker trucks. This transportation is ongoing and it is anticipated will be complete within approximately 10-12 days, weather permitting. Both the withdrawal point and discharge point are in the Delaware River Basin. After the transportation is concluded, the travel lanes will be temporarily stabilized in accordance with the E&S Plans.

- 5. Installation of Guard Rails in Middletown Township (Delaware County)** – Since our meeting on January 4th, Middletown Township requested that SPLP replace approximately 1000 feet of guard rails along Mount Alverno Road that were removed to facilitate the open cut construction in this area. The township has requested that the guard rails be replaced, as a safety concern. The start date for SPLP's installation of the guardrails is predicated on PECO and Verizon completing utility work in the area, which is expected to be completed by February. It is anticipated that SPLP's installation of the guardrails can thereafter be completed within approximately 7 days, weather permitting.

In accordance with the Administrative Order, SPLP requests written approval from the Department to conduct the five (5) above-referenced activities.

Further, in response to paragraph 19 of the Administrative Order, SPLP has temporarily stabilized all disturbed areas in accordance with the E&S Plans, and will continue to maintain temporary stabilization of such areas as necessary. As part of these efforts, SPLP reviewed locations that had been previously backfilled and that had begun permanent stabilization, and

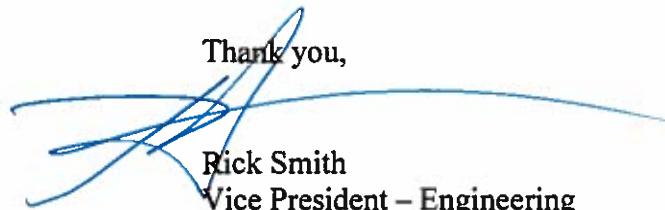
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determined that in certain agricultural areas in Lancaster and Berks Counties, permanent stabilization has not yet occurred due to growing season and weather constraints. SPLP is continuing to address these issues on an ongoing basis, and advises the Department of locations where such work is being performed. These locations are identified on the attached spreadsheet, organized by construction spread, DEP regional office, county, municipality, latitude/longitude start and end.

In order to put SPLP's existing 12" pipeline between Glen Riddle Junction (located off of Martin's Lane in Middletown Township, Delaware County) and Elverson Junction (located off of Sunnyside Drive in Elverson Borough, Chester County) back into refined-product service, SPLP will be performing above-ground work at both sites and will be checking existing above-ground valves along the existing 12" pipeline alignment between these sites, using existing access ways to these valves. Although some of the valves are located near the ME2 right-of-way, the crews performing this work will not be driving on the ME2 right-of-way for access, although workers may be walking on portions of the ME2 right-of-way to access the valve sites. SPLP anticipates that this work will be completed by January 22, 2018.

In addition, SPLP advises and reminds the Department that unrelated to the construction of the Mariner East 2 project, SPLP is also in the process of completing integrity repair work on existing pipeline systems in certain locations that parallel the Mariner East 2 project. To avoid any confusion, SPLP is providing the Department with the attached google maps and a spreadsheet that list the locations where integrity work is being performed.

Thank you,



Rick Smith
Vice President – Engineering
Energy Transfer

Enclosures

cc: Ramez Ziadeh, P.E. – rziadeh@pa.gov