

STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

Application of Sunrise Wind LLC for a Certificate of Environmental Compatibility and Public Need for the Construction of Up to 6.2 Miles (320 kilovolt [kV]) of Direct Current (DC) Submarine Export Cable from the New York State Territorial Waters Boundary to the Smith Point County Park on Fire Island in the Town of Brookhaven in Suffolk County and Up to 17.5 Miles (320 kV) of Onshore Transmission Cable from the Landfall at Fire Island to a New Onshore Converter Station in the Town of Brookhaven and Up to 1 Mile (138 kV) of Alternating Current (AC) Onshore Interconnection Cable Connecting to the Existing Holbrook Substation in the Town of Brookhaven in Suffolk County

Case 20-T-0617
Deficiency No. 13

**SUNRISE WIND LLC's
RESPONSE TO DEFICIENCY NOTICE**

Deficiency No. 13

16 NYCRR §86.5(c)(1)(iii) requires the Applicant to identify “[i]f any, provisions for removing excess soil excavated.” Exhibit 4 is lacking an analysis of methods for handling material excavated for the HDD exit pit(s). Please describe the proposed methods for handling excavated materials at the HDD exit pit(s).

Sunrise Wind's Response:

The Applicant intends to utilize the outcoming material to create a bund around the excavation of the SRWEC–NYS HDD exit pits. On completion, this material will then be used to backfill the excavation. The Applicant also plans to utilize a traditional toothed ‘digging’ bucket as opposed to the clamshell arrangement. This will inevitably optimize the process in terms of duration and accuracy of excavation.

The handling, storage, transport and disposal of soils at onshore HDD locations will be conducted in accordance with NYS and federal requirements, as well as the Project’s Stormwater Pollution Prevention Plan (SWPPP) and the New York State Standards and Specifications for Erosion and Sediment Control (Blue Book). Materials will either be temporarily stockpiled on-site

within the limits of the approved workspace or if on-site storage cannot be accommodated, soils will be live-loaded and transported to a pre-approved facility. On-site soils planned for reuse will be tested for moisture conditioning, placement and compaction prior to backfilling operations. If removal and disposal of soil is planned, characterization sampling will be performed in accordance with state and receiving facility shipping requirements. Similarly, drilling fluids and HDD cuttings generated during trenchless operations will be loaded into on-site frac tanks, collected via vacuum trucks and disposed of in accordance with state and receiving facility requirements.