

August 27, 2019

*Via Federal Express*

Melanie A. Bachman, Esq.  
Executive Director/Staff Attorney  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

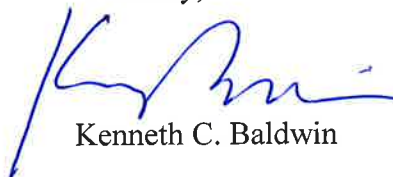
Re: **Docket No. 470B – NTE Connecticut, LLC Application for a Certificate of Environmental Compatibility and Public Need for the Construction, Maintenance and Operation of a 650 Megawatt Electric Generating Facility at 180 and 189 Lake Road, Killingly, Connecticut**

Dear Ms. Bachman:

Enclosed please find the original and fifteen (15) copies of NTE Connecticut, LLC's Responses to the Siting Council's Interrogatories related to the Phase 1 Development and Management ("D&M") Plan for the Killingly Energy Center in Killingly, Connecticut.

If you have any questions or need any additional information please do not hesitate to contact me.

Sincerely,



Kenneth C. Baldwin

KCB/kmd

Enclosure

Copy to:

Tim Eves  
Mary Calorio, Town Manager  
Richard P. Roberts, Esq.  
Ann Catino, Esq.

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE: :  
: :  
APPLICATION OF NTE CONNECTICUT, LLC : DOCKET NO. 470B  
FOR A CERTIFICATE OF ENVIRONMENTAL : :  
COMPATIBILITY AND PUBLIC NEED FOR : :  
THE CONSTRUCTION, MAINTENANCE AND : :  
OPERATION OF A 650 MW ELECTRIC : :  
GENERATING FACILITY AT 180 AND 189 : :  
LAKE ROAD, KILLINGLY, CONNECTICUT : AUGUST 27, 2019

**RESPONSES OF NTE CONNECTICUT, LLC TO  
CONNECTICUT SITING COUNCIL D&M PLAN – PHASE I INTERROGATORIES**

On August 22, 2019, the Connecticut Siting Council (“Council”) issued Interrogatories to NTE Connecticut, LLC (“NTE”), relating to its Phase I Development and Management (“D&M”) Plan (Docket No. 470B), for the proposed Killingly Energy Center in Killingly, Connecticut. Below are NTE’s responses.

Question No. 1

Referencing Appendix A – Attachment 2, Sheet 1 of 2 of the Phase I D&M Plan, would all dump piles on the Generating Facility Site (GFS) and the Switchyard Site be removed?

Response

Yes. Initial project activities will include removal of all dump piles on the GFS and Switchyard Site.

Question No. 2

Referencing page 15 and Appendix B – Attachment 1 of the Phase I D&M Plan, security fencing would be installed around much of the GFS and additional fence would be installed to maintain a larger area as construction progresses. How tall would the proposed security fence be? Would it have barbed wire on top? Would it be a temporary, construction-only fence that

would be later removed and replaced with a permanent fence design to be included in a later D&M Plan phase, or would the construction fence be modified as construction progresses to later become the permanent fence?

Response

The security fencing installed during activities covered under Phase I of this D&M Plan will be temporary with a height of 8' and will not include barbed-wire. This fencing will be replaced by the permanent security fencing at the end of all construction activities. Additional security fencing details for later phases of construction will be included in Phase II of the D&M Plan; permanent security fencing details will be included in Phase III of the D&M Plan.

Question No. 3

Page 13 of the Phase I D&M Plan includes the clearing acreage, and attached drawings include the clearing limits. Please identify (generally) the, "location and species of vegetation to remain for aesthetic and wildlife value" per the Regulations of Connecticut State Agencies (RCSA) §16-50j-61(b)(6) and Section 2a (Development and Management Plan) of the Council's Decision and Order in Docket No. 470B.

Response

Vegetation is intended to remain along an approximately 50-foot buffer along Lake Road and adjoining properties, except in the area of the proposed access driveway; this is intended primarily as an aesthetic element of KEC, although wildlife usage would also be expected to occur. Vegetation will also remain in the area between the identified clear limits and the Wyndham Land Trust property, resulting in an approximately 39-acre area that will be preserved for wildlife use. Additional areas outside of the limit of clearing will also remain. Should work result in areas that necessitate clearing within the 50-foot buffer area, vegetation will be

replanted to re-establish the full 50-foot buffer area at the completion of construction.

As outlined in the Ecological Assessment Report, the 50-foot buffer areas reflect upland vegetation, consisting of areas of evergreen sapling thickets, deciduous thickets, and – farther east – more open moist, managed fields. The vegetation in the balance of the KEC site is a mixture of upland and wetland habitat. The wetland habitat includes a man-made pond, streams and riparian wetland areas, while the upland habitat includes a mixture of immature hardwood forest, moist evergreen/oak forest, oak forest, moist hemlock forest, and moist deciduous forest. The diversity of habitat types within the areas that will be preserved are expected to continue to support existing wildlife usage.

#### Question No. 4

RCSA §16-50j-61(b)(7)(B) requires the identification of, “Areas of high erosion potential.” While NTE Connecticut, LLC (NTE) has included its Erosion and Sedimentation Control Plans (ESCP) in the Phase I D&M Plan, as part of such ESCP design, identify which areas have high erosion potential and how the ESCP mitigates such erosion potential.

#### Response

Based on data from the National Resources Conservation Service Web Soil Survey, the soils on site have a moderate to moderately low erosion potential. To mitigate the erosion potential during construction, a combination of erosion and sediment control Best Management Practices will be used, including silt fence, hay bales, temporary diversions, and sediment traps. Diversion structures will be used to direct water away from disturbed soil areas, and silt fence and hay bales will be used to slow the flow rate of storm water runoff and limit sediment deposition downslope of construction activities. Upon final grading, sloped areas will be seeded and stabilized with erosion control blankets.

Question No. 5

Referencing the Vernal Pool Protection measures on page 16 of the Phase I D&M Plan, would such measures be consistent with the 2015 U.S. Army Corps of Engineers Vernal Pool Best Management Practices?

Response

Yes.

Question No. 6

Finding of Fact #299 of Docket No. 470B states that, "NTE estimates that there would be approximately 220,000 cubic yards of material relocated on site, resulting in balanced cut and fill." Page 14 of the Phase I D&M Plan indicates that, "The Grading Plan for the Project has been developed to minimize the total net import or export of material." Is 220,000 cubic yards still approximately correct? If no, please provide a revised estimate.

Response

Yes, 220,000 cubic yards is still approximately correct.

Question No. 7

Referencing Appendix D – Attachment 1, Drawing No. CG300-B, would retaining walls be installed as part of the Phase I D&M Plan construction, or would retaining wall construction be in a later phase?

Response

Yes, retaining walls will be installed as part of the Phase I D&M Plan construction, as shown on referenced Drawing No. CG300-B (Generating Facility Site) as well as CG-301B (Switchyard Site).