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November 4, 2024

VIA FEDEX OVERNIGHT DELIVERY
VIA EMAIL:

Siting.council@ct.gov
Melanie.Bachman@ct.gov

Ms. Melanie Bachman, Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06501

RE: **PETITION NO. 1637** – KCE CT 11, LLC petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 4.99-megawatt AC battery energy storage facility and associated equipment located at 100 Salmon Brook Street, Granby, Connecticut, and associated electrical interconnection. **Town Interrogatories to Petitioner**.

Dear Ms. Bachman:

This office represents the Town Granby ("Town"). On behalf of the Town, I have enclosed the following: **Town Interrogatories to Petitioner**. I have enclosed an original and fifteen (15) copies.

Please do not hesitate to contact me with any questions.

Very truly yours,

Robert M. DeCrescenzo, Esq.
Town Attorney

Enclosures

Petition No. 1637
KCE CT 11, LLC
100 Salmon Brook St
Granby, CT 06035
Interrogatories

November 4, 2024

Notice

1. Describe outreach efforts to project abutters. Have any abutters requested further information? Were right-of-way (ROW) restoration measures described during public outreach? Please explain.

Proposed Site

2. What is the distance to the nearest 100-year flood zone from the facility? And from the project site?

3. Where is the nearest publicly accessible recreational area in the Town from the proposed project site? Describe the visibility of the proposed project from this recreational area.

4. Has KCE CT 11, LLC (KCE) considered a larger setback from the roadway and abutting properties? If yes, explain. If not, why not?

5. In addition to Windsor Locks and East Hampton, please list the last five locations of projects developed by KCE or affiliates of KCE, including the nature of these projects and their outcomes. This information should not be restricted to Connecticut.

Project Development

6. As referenced on page 4 of the Petition, provide all agreements with third parties responsible for monitoring, operating and maintaining the facility.

7. Was direct access to Salmon Brook Street considered? If it was not considered, provide reasons. If it was, why was it rejected?

8. What tax revenue will be generated by the project for the benefit of the Town?

Proposed Facility and Associated Equipment

9. Provide operational service and safety records for the make and model of batteries being proposed.

10. What is the service life of the batteries?
11. Referring to page 13 of the Emergency Operations Plan, emergency contact details will be located on the perimeter fence. How will the public access this information in the event of an emergency?

12. Describe the safety features integrated within the Battery Management System Supervisory Control and Data Acquisition (SCADA) referenced on page 13 of the Petition.

13. Has there been revisions to the construction schedule since submission?

14. If the project is approved, does KCE plan to transfer the facility or approval to another entity?

15. Under what circumstances would KCE sell or transfer the project to another entity prior to decommissioning?

16. If KCE transfers the facility to another entity, will KCE provide the Town with a written agreement as to the entity responsible for any outstanding conditions of the approval, including contact information for the individual/entity acting on behalf of the transferee?

17. What type of inspections of the project site will be conducted pre-construction, during construction and post-construction? Who will be responsible for said inspections?

18. Has KCE conducted any studies to determine the economic impact the proposed project may have on abutting property values in the Town of Granby? If yes, provide said study. If not, why not?

Energy Output

19. Would the facility emit EMF? If so, what precautionary steps are taken for public safety?

Environmental

20. Given that the site itself is not listed on the CTDEEP Natural Biodiversity Database, have there been any assessments to determine the potential impact on the nearby mapped sites located downgradient in terms of groundwater flow and prevailing wind directions? What measures are currently in place or proposed to protect these NBDB sites from potential negative impacts originating from the site activities?

21. Has the applicant adhered to the recommendations of the Council on Environmental Quality outlined in its letter dated August 29, 2024? If not, explain why.

22. Per Figure 5 of the Petition, there are wetlands and/or watercourses immediately adjacent to and downgradient of the proposed site. Please provide delineations of these wetlands and/or watercourses. Did KCE evaluate the impact of the project on these downgradient wetlands/watercourses? If so, please provide those evaluations. If not, please explain why.

23. Please provide delineations for upland review areas (100 feet for wetlands and 200 feet for watercourses) for all on-site and adjacent wetlands or watercourses.

24. Provide a copy of any wetland and vernal pool assessments or reports related to the project.

25. Was the swale located in the northeasterly corner of the property evaluated for wetland soils? If not, why? If so, please provide any corresponding documentation.

26. Has KCE considered additional contouring of the proposed site to prevent fluids from entering downgradient wetlands and watercourses? If so, why did KCE not include additional contouring in its petition? If not, why?

27. Can the project footprint including any areas of disturbance be reduced to provide a larger buffer from the top of the on-site slope? Please explain.

28. How will direct impacts to wetlands be conducted in terms of sequencing and stabilization?

    a. What time of year will the work be completed?
    b. How will hydrology be managed, including but not limited to dewatering and restoration of stream bed and banks?
    c. What will be the width and depth of the trench traversing the wetland and watercourse?
    d. Where will this material and soil temporary stockpiles be located?

29. Were subsurface soils at the property evaluated for hazardous contaminants? If yes, provide the results of the evaluation. If yes, how will excavated soils be handled? Will disturbed soils be tested prior to being relocated on site or removed from site?

30. Will the project require any approvals from the U.S. Army Corps of Engineers?

31. Referencing page 6 of the Petition, which states that normal operations will not produce hazardous air emissions, please detail all possible air emissions scenarios in case of project failure, fire, or thermal runaway.

32. What, if any, fertilizers, or pesticides are expected to be used in connection with the facility, and for what reason(s)?

33. Referencing page 16 of the Petition, which notes that industry standards recommend allowing a fire to burn out naturally, identify the potential discharge of materials, gases and chemicals into the air and onto the ground in the event of a fire.

34. In cases where trees or vegetation are damaged or destroyed by fire or thermal runaway, what will be the impact on the site's wetlands and watercourses and nearby water resources?

35. Identify all materials or substances that could be part of run-off if water is used to extinguish a fire.

36. Has a study been conducted to assess drinking water and irrigation wells proximate to the site or otherwise potentially impacted by potential thermal runoff or otherwise, including water supply wells within 200 feet and public water supply wells within 1000 feet of the proposed site? If such a study exists, please provide a copy of the findings and methodologies used.

37. Will topsoil, subsoil and substratum soil material be stockpiled? Where will these be located and how will it be stabilized? What mechanisms are in place to ensure these materials will stay on site? Will there be a soil scientist on site during soil disturbance activities to assist in directing trenching and grading to correctly separate and replace soil horizons and stockpiling?

38. Explain the proposed planting plans and provide a list of plantings (including size, number of plantings, and species)? Is there going to be a licensed landscape architect on site supervising the plantings? What is the care and treatment plan (*i.e.*, management plan) for these plantings? What will happen if the trees planted die within the first two to three years? Will they be replaced?

39. What equipment will be used for the utility and interconnection lines for the project, and will this equipment be located and operated within designated wetlands areas?

Public Safety

40. Could the construction or operation of the proposed facility impact or interfere with any existing utilities or infrastructure within the surrounding area? If so, identify any measures that would be employed to protect existing utilities or infrastructure from impact or interference.

41. Has KCE conducted any studies to determine the potential impact on cell phone reception, Wi-fi and internet connectivity in the immediate vicinity of the project site? If yes, provide said study. If not, why not? Would there be any impact to cell phone reception, Wi-Fi and internet connectivity during the construction of the facility?

42. Are there contamination concerns with water pooling and drainage contaminating nearby bodies of water? Explain.

43. Would the proximity of any existing or proposed structures present a fire safety or other hazard (*i.e.,* lightning strike)?

44. Referencing Exhibit J, Operations and Maintenance Plan, will KCE provide training to the local first responders in proper firefighting protocols for lithium-ion battery fires? If so, provide specifics concerning the training. Who is responsible for the costs associated with that training?

45. Referencing Exhibit J of the Petition, regarding emergency response:

    a. How are Emergency Response Coordinator's selected?
    b. What is the distance from the proposed facility to the nearest municipal fire water source for purposes of tie-in in the event of a fire? What is the type of that municipal fire water source?

46. What are the industry standards regarding evacuation procedures in the event of a thermal runaway?

47. What preventative measures are available to prevent "Thermal Runaway" *e.g.*, such as explosion vent panels?

Construction, Maintenance, Decommissioning

48. What will be the final stabilization materials for the site? What seed mixes will be used? What habitat considerations were used in determining the materials/seed mixes?

49. Describe how data and mitigation instructions are transmitted in the Energy Management System (EMS) per the details on page 13 of the Petition. Do these communications rely on internet connections, and if so, what plan is in place for internet service outages?

50. How will those that maintain the facility be trained in the event of an emergency?

51. Will a construction and maintenance bond be obtained for the work to be performed? If yes, in what amount? If not, why not?

52. Will a decommissioning performance bond be obtained for the decommissioning work? If yes, explain the details of the planned decommissioning bond. If not, why not?

53. What specific procedures would be implemented for selecting a decommissioning contractor if so used?

54. Please provide the Material Safety Data Sheets ("MSDS") for all battery storage units and their contents used at the site. Additionally, provide the MSDS for any firefighting chemicals anticipated for use during a thermal runaway or those incorporated within the fire suppression systems on-site.

55. What is the volume and mass of each constituent listed in the MSDS mentioned above? Include details for both battery storage units and firefighting chemicals.

56. What site testing/cleanup work are required in decommissioning the project?

57. How will the decommissioning plan account for technological changes that may affect disposal or recycling options for battery materials?

58. How will you ensure compliance with local, state, and federal regulations in the decommissioning process, and who will be responsible for monitoring and reporting?

59. Would replacement modules be stored on-site? If so, where?

60. Please state the specific types of insurance and extent of coverage regarding the construction, operation and decommissioning of the facility. Will the Town be named as an additional insured?

THE TOWN OF GRANBY

BY _____

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CERTIFICATION

This is to certify that on November 4, 2024 the foregoing was delivered by electronic mail in accordance with RCSA §16-50j-12, to all parties and intervenors of record as follows:

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