



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

September 26, 2023

Kenneth C. Baldwin, Esq.
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280 Trumbull Street
Hartford, CT 06103
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RE: **PETITION NO. 1586** – Dominion Energy Nuclear Connecticut, Inc. petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, that neither a new Certificate of Environmental Compatibility and Public Need (Certificate) nor a modification to its existing Certificate is required to revise the boundaries of the Millstone Power Station electric generating facility site located off Rope Ferry Road, Waterford, Connecticut. **Council Interrogatories to Dominion Energy Nuclear Connecticut, Inc., Set Two.**

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than October 10, 2023. Please submit an original and 15 copies to the Council's office and an electronic copy to siting.council@ct.gov. In accordance with the State Solid Waste Management Plan and in accordance with Section 16-50j-12 of the Regulations of Connecticut State Agencies, the Council requests all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Please be advised that the original and 15 copies are required to be submitted to the Council's office on or before the October 10, 2023 deadline.

Copies of your responses are required to be provided to all parties and intervenors listed in the service list, which can be found on the Council's website under the "Pending Matters" link.

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Sincerely,

Melanie Bachman
Executive Director

c: Service List, dated September 14, 2023

Petition No. 1586
Dominion Energy Nuclear Connecticut, Inc. (DENC)
Rope Ferry Road, Waterford, Connecticut

Interrogatories to DENC, Set Two
September 26, 2023

Existing Facility Site

28. Is the entire Millstone Power Station (MPS) site under the jurisdiction of the Nuclear Regulatory Commission (NRC)? If not, identify which portions of the existing site are subject to NRC jurisdiction and which portions of the existing site are not subject to NRC jurisdiction and explain why for each portion.
29. Is the MPS site subject to any federal, state and local land use restrictions, such as limitations to electric generation purposes? If so, please describe and/or provide relevant land use restriction provisions and to which portions of the MPS site the restriction provisions apply.
30. What is the distance from the nearest edge of each proposed Lease Area to the independent spent fuel storage installation?
31. Does NRC require a specific buffer for development associated and not associated with electric generation from independent spent fuel storage installations? What are the distances for each type of development?
32. Does Dominion Energy Nuclear Connecticut, Inc. (DENC) intend to purchase the data centers if the Council issues a declaratory ruling for the boundary revision and the Town approves the data centers?
33. Describe the relationship between DENC and NE Edge now and in the future.
34. How many data centers are proposed for the MPS site?
35. Has DENC received any comments from the Town since it was granted party status on September 14, 2023?
36. What impacts could MPS unit shutdowns have on the proposed data centers and the electric grid?
37. What are the required NRC buffer zones for a nuclear generating facility? Identify the buffer zones for the MPS site.
38. What impacts could construction of the data center have on the existing MPS buffer zones?
39. What use was contemplated for the North Parcel in the original MPS site approval?
40. How many of the 55 acres for Lease Areas 1-3 were included in the original approval as part of the MPS site? What authority approved the original site boundaries?
41. Will removing the 55 acres for Lease Areas 1-3 from the Council's certificated site boundaries limit DENC's ability to expand the MPS site for future electric generation opportunities?
42. Will the lease term comply with the requirements of Public Act 21-1, "An Act Concerning Incentives for Qualified Data Centers to Locate in the State"?

Public Safety

43. What is the radius of the Emergency Planning Zone of MPS? What federal and state agencies determine this radius and how is it determined?
44. Does MPS have an Emergency Response Plan? When was it last updated?
45. How are MPS emergencies communicated to the public? Does this communication system apply to nuclear and non-nuclear-related emergencies? Explain.
46. How would development of Lease Areas 1-3 for a data center impact MPS' existing Emergency Response Plan, including, but not limited to, evacuation of the site?
47. Referencing the response to Council Interrogatory 3, to what extent are the proposed lease areas in the North Parcel described in the Final Safety Analysis Report? Does the North Parcel provide a safety buffer and is it a requirement of the NRC? Please provide a copy of or a link to the latest Final Safety Analysis Report.
48. Please describe the security measures that are in place and any additional security measures that will be in place to restrict access to the "Protected Area" including physical, i.e., fencing, buffers, guards, etc. and access restrictions.
49. Referencing the response to Council Interrogatory 10, where is the MPS security gate located, at the entrance of the Southern Parcel to the Protected Area or the entrance of the Northern Parcel? Will modifications be necessary to the security gate to accommodate the data centers?
50. Referencing the response to Council Interrogatory 17, will the data centers impede any evacuation plans under the Emergency Response Plan? Will the evacuation plans need to be modified to address the evacuation route through Millstone Road?

Interconnection

51. Referencing responses to Council Interrogatories 3, 11, 13, 19 and 20, when will the final design and layout of the new switchyard be completed?
52. Referencing the response to Council Interrogatory 4, has DENC confirmed with ISO-New England, Inc. (ISO-NE) if it would need to modify its existing Interconnection Agreement and/or comply with any other ISO-NE requirements? Explain.
53. Referencing the response to Council Interrogatory 15, what impact would supplying 300 MW to the data center have on:
 - a. DENC's contract with Eversource Energy; and
 - b. any of DENC's ISO-NE Capacity Supply Obligations under the Forward Capacity Auction(s)?
54. Referencing the response to Council Interrogatory 22, would the electrical lines associated with the data center be constructed overhead or underground? What safety codes apply to the electrical lines?

Facility Site Revision

55. Referencing the response to Council Interrogatory 6, would DENC submit a request to the Council for relocation of the salt shed to another location on the MPS site?

56. Referencing the response to Council Interrogatory 9, if the buildings or switchyard would not be re-purposed at the end of the lease term, would the buildings and/or switchyard be decommissioned? If so, does DENC have or plan to develop a decommissioning plan?