



Via FedEx and Email

August 12<sup>th</sup>, 2022

Connecticut Siting Council  
ATTN: Melanie Bachman  
10 Franklin Square  
New Britain, CT 06051

**RE: PETITION NO. 1530** – American Tower Corporation petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for proposed modifications to an existing telecommunications facility located at 401 Lopus Road, Beacon Falls, Connecticut.

Dear Ms. Bachman,

Airosmith Development is in receipt of the interrogatories regarding American Tower Corporation's petition for declaratory ruling. Please find the responses to the interrogatories attached to this letter as well as (15) copies of said responses.

Should there be any further questions or concerns, please reach out to me at the contact information below. Thank you for your time and consideration.

Sincerely,

*Jake Lehman*

Jake Lehman  
Site Acquisition Specialist I  
Airosmith Development, Inc.  
318 West Ave.  
Saratoga Springs, NY 12866  
(518) 306-1711 fax  
(518) 932-7049 cell  
[jlehman@airosmithdevelopment.com](mailto:jlehman@airosmithdevelopment.com)

Enclosed: Original and (15) Copies of American Tower Corporations Responses to the Connecticut Siting Council's Interrogatories

318 West Ave., Saratoga Springs, NY 12866  
Office 518-306-1711 – Fax 518-306-1711  
[www.airosmithdevelopment.com](http://www.airosmithdevelopment.com)



STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE: PETITION NO. 1530 )  
AMERICAN TOWER CORPORATION )  
PETITION FOR DECLARATORY )  
RULING PURSUANT TO CONNECTICUT )  
GENERAL STATUTES §4-176 AND §16-50k )  
FOR PROPOSED MODIFICATIONS )  
MODIFICATIONS TO AN EXISTING )  
TELECOMMUNICATIONS FACILITY )  
LOCATED AT 401 LOPUS ROAD, )  
BEACON FALLS, CONNECTICUT )

PETITION NO. 1530

August 12<sup>th</sup>, 2022

**AMERICAN TOWER CORPORATION (“ATC”) RESPONSES  
TO CONNECTICUT SITING COUNCIL INTERROGATORIES**

- Q1. Referring to Petition p. 2, Section III, an 80-kW diesel generator is proposed. Referring to Petition p. 2, Section IV, a fuel cell is mentioned as the proposed generator. Please clarify.
- A1. *P. 2 Section IV, is incorrect. This generator is not classified as a fuel cell; however, the proposed generator would still be considered an exempt modification on its own, the extension of the boundary isn't. Without the extension of the boundary, the generator would be considered an exempt modification pursuant to Section 16-50j-72 of the Regulations of Connecticut State Agencies.*
- Q2. Did American Tower Corporation (ATC) receive comments from the underlying property owner, abutting property owners and/or the Town of Beacon Falls? If yes, summarize the comments and how any concerns were addressed.
- A2. *No comments were received from the property owner, abutting property owners, or the Town of Beacon Falls.*
- Q3. Sheet G-001 of the Construction Drawings behind Petition Attachment B refers to “Shared Generator Program - Anchor Tenant.” Please explain.

A3. *The proposed generator has the capability to be shared by multiple carriers. American Tower Corporation makes this generator available to all Tenants, in this case T-Mobile is the first or “anchor” Tenant to the generator.*

Q4. Would the backup generator run periodically for maintenance purposes? If so, at what frequency and duration? Would this be scheduled for daytime hours?

A4. *The generator does run periodically for maintenance at 60 Hz for a period of approximately 10 minutes per week. The timeframe is random each week.*

Q5. What fuel containment measures are included with the proposed generator installation?

A5. *The storage container included in the generator is metal and double walled to contain the fuel.*

Q6. What is the generator fuel tank capacity and how often would refueling be required?

A6. *The tank being installed hold approximately 300 gallons of diesel. With approximately a 10-minute run time per week, it can be estimated it will need to be refueled approximately once per year. This will vary depending on generator usage.*

Q7. What is the anticipated run time of the generator under full load conditions based on its fuel tank capacity?

A7. *The run time under a full load is approximately 48 hours.*

Q8. Page 4 of the Petition references “a new shared use backup generator that will initially be used as backup power by T-Mobile, an existing tenant of American Tower Corporation.”

Q8a. What other tenants are currently located on the tower?

A8a. *ATC currently leases space to T-Mobile, Verizon Wireless, AT&T, and DISH Wireless.*

Q8b. Do any of the other tenants located on the tower maintain a backup power source at the site? If so, which tenants and what type of backup power source is currently employed by those tenants at the site?

A8b. *Verizon Wireless currently maintains a generator on site. T-Mobile, DISH, and AT&T may maintain a battery backup power system, which are generally inferior in terms of run time compared to a generator. Though*

*ATC is not able to confirm as T-Mobile, DISH, and AT&T's equipment cabinets are private property of each carrier.*

Q8c. Does ATC expect other current/future tenants on the tower would use the proposed generator as a backup power source at the site?

*A8c. ATC does anticipate other carriers to use the backup generator.*

Q8d. Is the capacity of the proposed backup generator adequate to accommodate all current and future tenants on the tower during a power outage? If so, for what duration?

*A8d. The estimations of how long the generator will be able to run are assuming 100% load. At this load percentage the generator uses 6.3 gallons of diesel per hour. With the tank size and the consumption rate, the generator will run for approximately 48 hours.*

Q9. If any of the current tenants with an existing backup generator at the site hook up to the proposed shared generator in the future, would the existing backup generator and associated concrete pad and backup generator equipment (ex. fuel tank), as applicable, be decommissioned or reused for another purpose? Please explain.

*A9. The existing equipment would most likely be decommissioned, however, ATC can not say definitively as the existing backup power is private property of ATC's Tenants and within the tenant's lease rights. It is in ATC's best interest to encourage decommission as valuable lease space would be wasted with unused equipment.*

Q10. What is the estimated cost of the Project?

*A10. \$50,000 this includes materials and labor.*

Q11. What are the anticipated construction hours/days of week? What is the anticipated duration of the compound expansion construction and proposed generator installation?

*A11. Construction is forecasted for 11/12/2022 through 11/22/2022, Monday through Friday, 8:00 am to 5:00 pm.*