

# United States Senate

WASHINGTON, DC 20510

March 1, 2005

John Hritcko  
Senior Vice President and Regional Project Director  
Broadwater Energy  
30 West Main Street, # 301  
Riverhead, 11901 New York

Dear Mr. Hritcko:

I am writing to obtain detailed information regarding the impact that the proposed Broadwater Liquid Natural Gas (LNG) Project will have on the security, economy, public health, and environment of Long Island. Before proceeding to the official consideration of a proposal of the Broadwater LNG Project's size and scope, I believe that it is of critical importance to understand the extent of these impacts as well as the specific steps that Broadwater Energy is proposing to eliminate or mitigate their negative effects. Accordingly, I request that you provide me with answers to the attached list of questions concerning the project. I also believe that there is a vital need for Broadwater Energy to open the development process to the public in order to fully explain these complex issues and receive input from Long Island's residents.

I am particularly concerned about potential threats to the security of Long Island and neighboring communities that may be presented by the construction of the Broadwater Project. As you know, a catastrophic incident leading to the release of LNG could result in dangerous thermal radiation and other threats to human safety and environmental integrity. I believe that it must be clearly demonstrated that effective measures would be in place to prevent a terrorist attack on the facility, prevent accidental releases of LNG, and to safely cope with releases of LNG that could result in fire pools, vapor clouds, or other threats.

As I indicated above, in order for me to properly assess the acceptability of this proposal, it is of critical importance that Broadwater Energy spell out in considerable detail the specific measures the firm is proposing to negate any detrimental impacts on the commercial, environmental, public health and recreational quality of Long Island life that would result from the project's development. The Long Island Sound is home to a fragile, precious ecosystem that sustains the local fishing and maritime industry and provides immeasurable aesthetic and recreational opportunities for Long Island's residents and visitors.

I am eager to review Broadwater Energy's answers to the attached list of questions regarding the Broadwater Project. I thank you for your time and attention to this matter, and look forward to hearing from you soon.

Sincerely,



Charles E. Schumer  
United States Senate

## BROADWATER PROJECT QUESTIONS

1. What level of experience does Broadwater Energy, Shell Oil Company, or TransCanada have in the siting, construction, and operation of LNG terminals? What are some specific examples of LNG facilities that have been built, operated, or used by Broadwater Energy, Shell Oil Company, or TransCanada? What are the safety, security, environmental, and performance records of these facilities?
2. Has Broadwater Energy, Shell Oil Company, or TransCanada ever been involved with the siting, construction, or operation of an LNG facility in a fragile ecosystem similar to that of the Long Island Sound?
3. What, in general, has been the safety record of operating LNG facilities in the United States and around the world? What are some examples of the worst safety incidents involving LNG facilities?
4. Can Broadwater Energy provide specific examples of other LNG terminals using the same type of Floating Storage and Regasification Unit, mooring system, and pipeline interconnection that the Broadwater Project will be using, along with their safety and operational histories?
5. In general, what safety measures does Broadwater Energy plan to put in place to prevent against the accidental release of LNG or other safety hazards? How much money does Broadwater estimate it will spend per year on safety and security initiatives?
6. When will Broadwater Energy have its emergency response plan ready? When will Broadwater Energy consult with local, state, and federal authorities regarding this plan? To what extent will the emergency response plan be open to public input?
7. What will be the security protocol for the safety zone surrounding the Floating Storage Regasification Unit? Under what circumstances will the proper authorities screen, detain, or use force against hostile traffic? Will a perimeter security system be employed along the lines of those used at nuclear power plants? Who will be responsible for monitoring the perimeter around the facility in the Long Island Sound? Will this responsibility fall to the Coast Guard, local police, private security guards, or other entities? If a private security force is responsible, will it be armed or unarmed?
8. What size of vapor cloud, if ignited, would present a thermal radiation risk to citizens on Long Island? Is it possible for a cloud of this size to be released as the result of a catastrophic incident at the Broadwater Project? What steps, specifically, would the Broadwater Project's emergency response plan take to cope with pool fires and vapor clouds?
9. Will the safety and security plan for the Broadwater Project anticipate aerial or projectile threats?
10. What role, if any, does Broadwater Energy anticipate that local, state, and federal law

enforcement will play in providing security for the Broadwater Project? What costs does Broadwater Energy anticipate for each entity?

11. What steps would be taken to provide security for LNG transport vessels entering and leaving the Long Island Sound? Does Broadwater anticipate that the Coast Guard will assume total responsibility for this function?

12. Will any flammable materials, such as polystyrene, be used in the Floating Storage Regasification Unit or vessels transporting LNG to the Floating Storage Regasification Unit?

13. In the event that the Broadwater Project would cause disruption or economic damage to fishing interests in the Long Island Sound, what mechanism does Broadwater Energy anticipate using to determine and distribute fair compensation?

14. To what extent will vessels transporting LNG to the Floating Storage Regasification Unit be monitored for foreign explosive materials and/or stowaways or other criminals like illegal aliens?

15. Is the Floating Storage Regasification Unit capable of being navigated or moved while containing LNG? If so, under what circumstances could this take place? What steps would be taken to mitigate the safety, security, and navigational challenges posed by fog in the Long Island Sound? Are there existing LNG sites that are located in areas prone to fog and inclement weather? How do those areas deal with this bad weather navigation issue?