



May 19, 2022

Dr. Peter Pappano, President, TRISO-X  
X-Energy (the parent company)  
400 Centrifuge Way  
Oak Ridge, TN 37830

Dear Dr. Pappano:

Advocates for the Oak Ridge Reservation (AFORR), Harvey Broom Group Sierra Club, and Tennessee Citizens for Wilderness Planning (TCWP) are locally-based nonprofit organizations supporting the preservation of the natural resources of the Department of Energy's Oak Ridge Reservation. Our organizations have had a long involvement with the Department of Energy and the City of Oak Ridge in the development of the Horizon Center industrial park and protection of its designated "natural areas" and the adjacent Black Oak Ridge Conservation Easement (BORCE). The BORCE is a legally protected area under a Natural Resource Damage Assessment to provide habitat and recreation. It has become a popular resource used for biking, hiking, running, dog walking, and birdwatching.

Your recent announcement to locate a nuclear fuel fabrication facility at the Horizon Center has created great interest in the Oak Ridge community and calls for developing a path forward to provide needed infrastructure at the park. Since the Horizon Center does not have a complete power infrastructure, power for new industries such as TRISO-X must be added. The City of Oak Ridge has identified several options to provide this additional power need (described at <https://aforr.info/wp-content/uploads/2022/04/City-of-Oak-Ridge-options-for-HC-power-expansion-2022.pdf>). The options were presented at a recent City Council Meeting, and that video recording is here: [https://oakridgetn.granicus.com/MediaPlayer.php?view\\_id=1&clip\\_id=129](https://oakridgetn.granicus.com/MediaPlayer.php?view_id=1&clip_id=129) (drag slider to 1:52 point and watch to the end to hear discussion of the power line options).

Our organizations have been working to identify a solution that ensures reliable energy for the industrial park in a manner that does not diminish the quality of the designated natural areas or impinge on the recreational resources and environmental values of the BORCE. The City's Options 1A and 1B would severely impact the existing greenway, trail, and unique habitats. We encourage you to join us in support of Option 5, which would create a new substation near the front of the Horizon Center along Highway 95. We believe Option 5 could be accomplished in a timely manner to support the power need for the Horizon Center and would be the most effective option for delivering power to all developable tracts in the industrial park with the least impact on the environment and recreation.

Our organizations seek to ensure economic development in our area is accomplished in an environmentally sustainable manner that reflects and supports a healthy and vibrant



community. We hope that TRISO-X can join with us in supporting Option 5. If industry works together with concerned citizens, we believe an acceptable solution can be achieved with the City of Oak Ridge. We are available to have discussions to find common ground in support of this project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jimmy Groton', is written over a light blue horizontal line.

Jimmy Groton, President  
Advocates for the Oak Ridge Reservation  
[gtoton87@comcast.net](mailto:gtoton87@comcast.net)  
865-805-9908

Axel C. Ringe, Conservation Chair  
Harvey Broom Group Sierra Club

Mark Bevelhimer, President  
Tennessee Citizens for Wilderness Planning

Cc: Mark Watson, City of Oak Ridge  
Oak Ridge City Council