

ENVIRONMENTAL SAFEGUARDS

Brunswick-Greenville Storage Facility

Dominion Energy utilizes controls designed to protect the local communities, land, wildlife and waterways in the areas we serve.

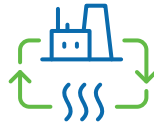
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The Brunswick-Greenville Storage Facility will be sited adjacent to Greenville County Power Station in consideration of potential environmental impacts and our ability to prevent them to existing wetlands and forested areas.



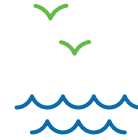
Natural Preservation

By locating the facility on an open portion of the station property, natural vegetation and buffering will be maintained along with surrounding viewsheds and nearby wildlife habitats.



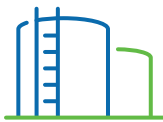
Reduced Emissions

Equipment installed, such as electric compressors, heaters and technology, such as low nitrous oxide burners, will reduce emissions.



Managing Stormwater

Runoff will be contained, maintained and disposed of according to local, state and federal regulations. Most of the site will use gravel instead of paving to allow stormwater to filter through the ground. The facility will also likely utilize existing ponds on site at Greenville County Power Station, or include the installation of an additional retention pond to manage runoff during operation.



Leak Protection

The LNG storage tank is a full containment tank – built with an outer shell that is capable of holding the entire volume of stored gas in the event of any leaks. Gas monitoring and detection safety systems also will be placed throughout the facility.



Maintenance & Inspections

Dominion Energy will conduct regular maintenance and inspections to ensure environmental controls are in place and protecting the environment.



Sound

Taking proper care of wildlife, our neighbors and the community is important. Local permitting limits noise at the Greenville County Power Station property line to 75 decibels, which is similar to the sound of a vacuum cleaner.