



# NO PORT Southport NC, Inc.

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Randall Musser

Division of Reactor Projects, U.S. Nuclear Regulatory Commission B Region II  
Sam Nunn Atlanta Federal Center, 23 T85, 61 Forsyth Street SW  
Atlanta, Georgia 30323-9902

## Brunswick Nuclear Plant

Dear Mr. Musser:

We call your attention to the current plans of the North Carolina State Ports Authority for a very large marine container terminal to be located on a 600-acre site adjacent on the east to the site of the Brunswick Nuclear Plant in Southport, North Carolina.

We residents of the immediate area are concerned that the safety and security equilibrium so well maintained by Progress Energy and the Nuclear Regulatory Commission over the past several decades will be severely compromised by this container terminal. Among the significant elements of the project disclosed in preliminary plans are these:

- ! Annual movements of three million twenty-foot equivalent units (approximately 1.8 million containers), more than any terminal on the East Coast except Port Elizabeth, N.J.
- ! Daily peak movements of 5700 trucks, using NC87 to cross the cooling water discharge canal for the Brunswick Nuclear Plant.
- ! Ten to fourteen daily trains, each 10,000 feet long, using the rail line across the Nuclear Plant and its cooling water discharge canal.
- ! A new channel in the Cape Fear River, 54.5 feet deep, adjacent to the inlet of the cooling water intake canal.
- ! Movements of very large, post-Panamax container ships within a few hundred feet of the inlet of the cooling water intake canal.

We note that the Military Ocean Terminal at Sunny Point, the largest ammunition terminal in the Western Hemisphere, is immediately adjacent on the north to both the Brunswick Nuclear Plant and the site of the planned container terminal. This seems to us to present a remarkably tempting situation for terrorist activity, in addition to having the potential for drastic consequences of ordinary accidents.

We request that the Nuclear Regulatory Commission undertake an analysis of these concerns.

Regards, *Rhodes Messick*

Rhodes Messick, NPSP Steering Committee

cc's Benjamin C. Waldrep, VP @ Progress Energy, Gene Upchurch, VP @ Progress Energy