

Southern Nuclear Operating Company

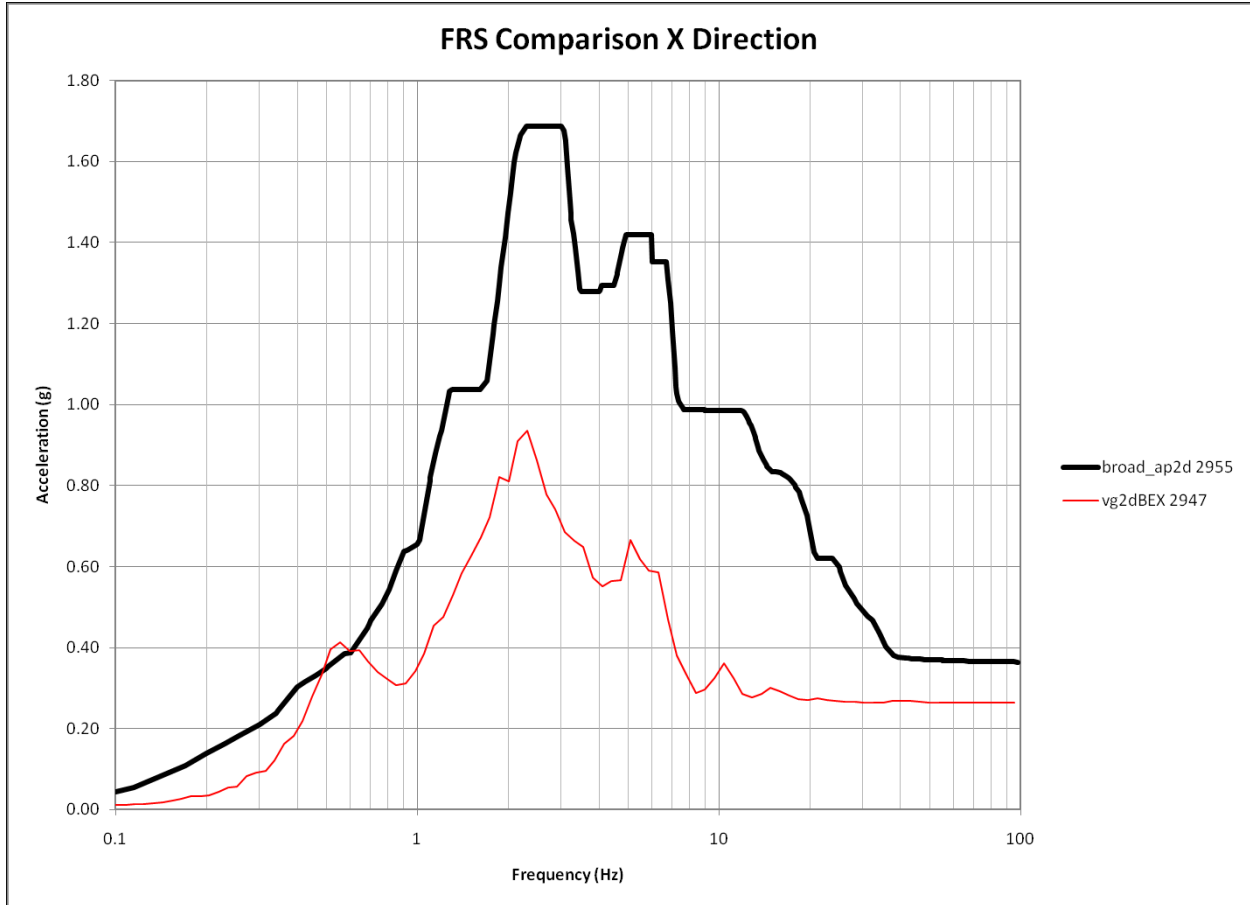
ND-12-1486

Enclosure 5

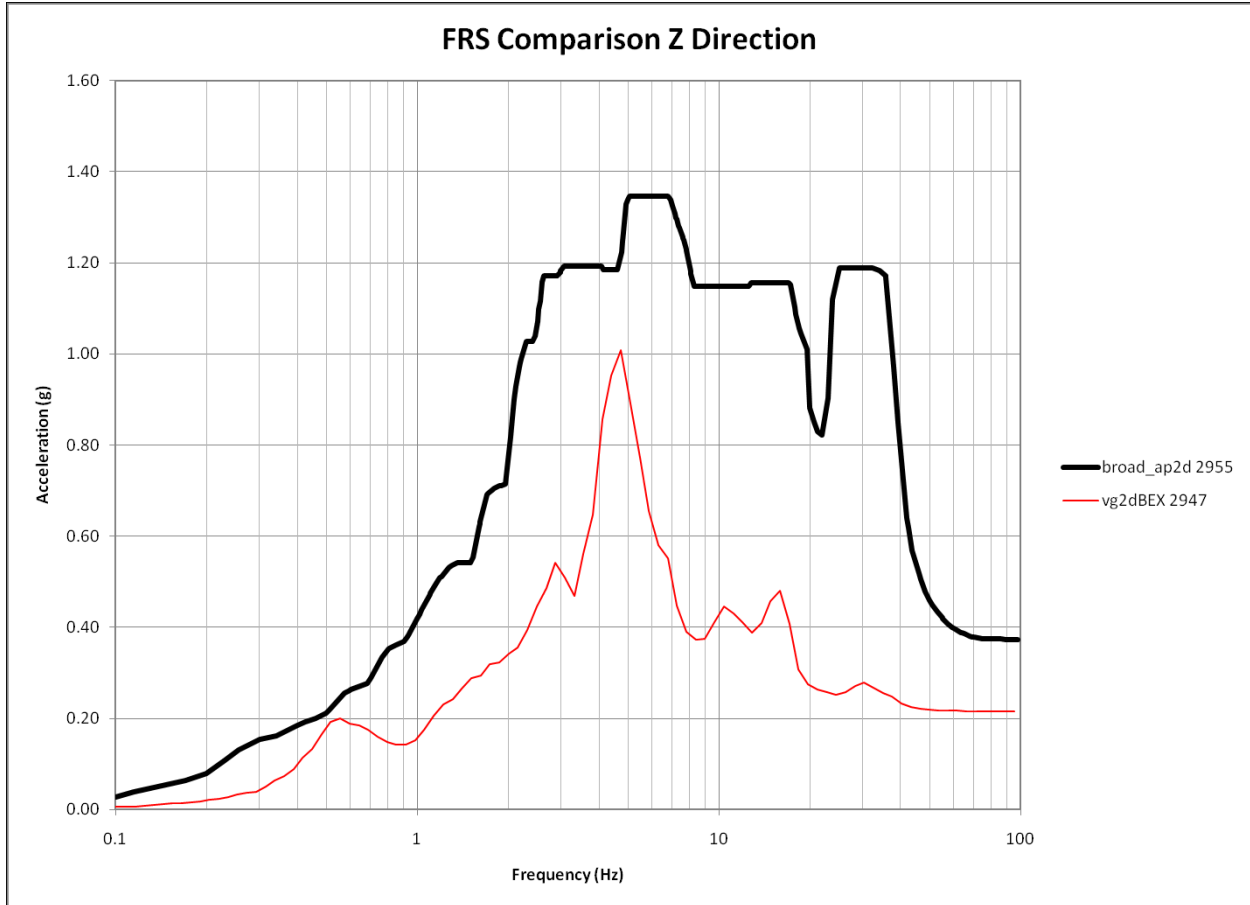
Vogtle Electric Generating Plant (VEGP) Units 3 and 4

Floor Response Spectra

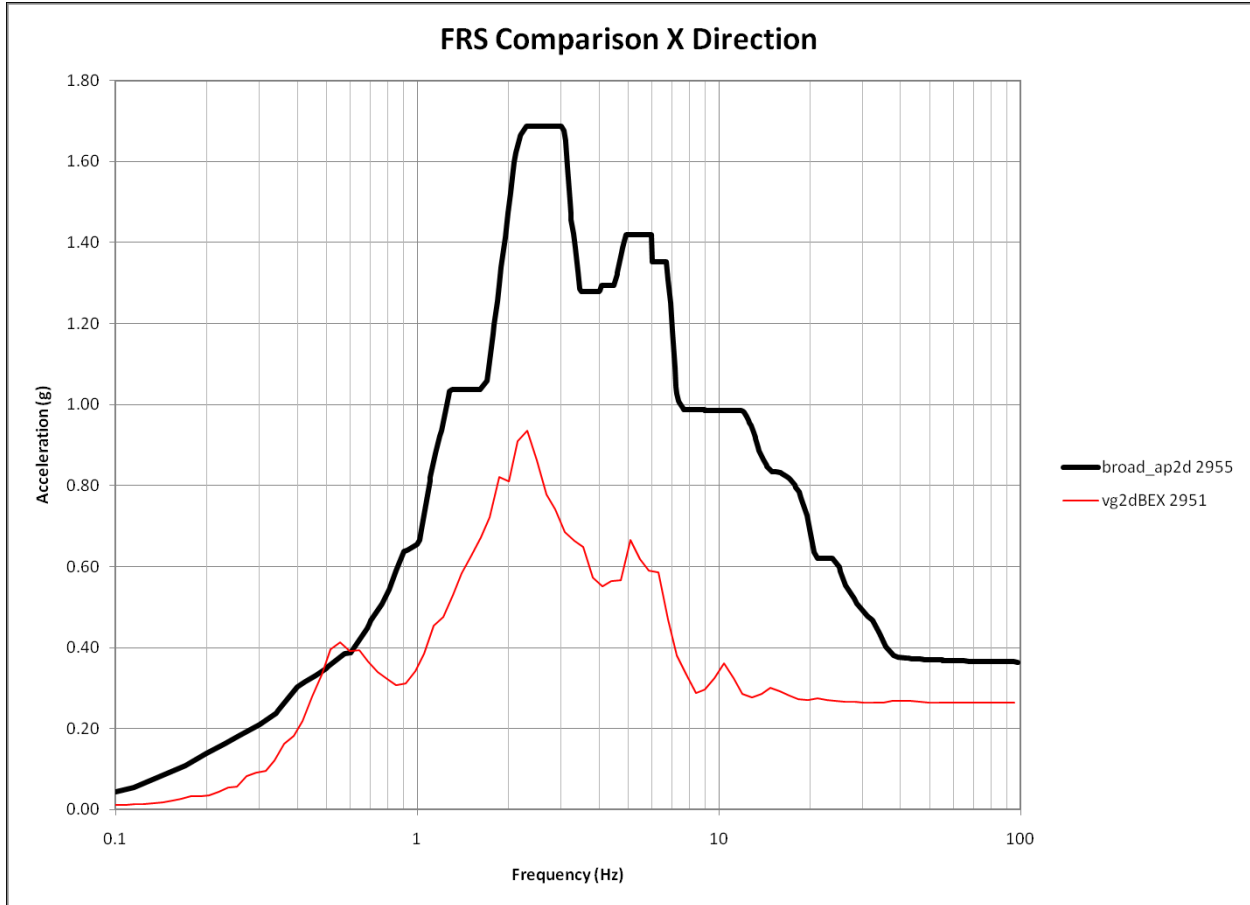
**Associated with Request for License Amendment regarding
Changes to the Structures and Layout of the Turbine Building (LAR-12-006)**



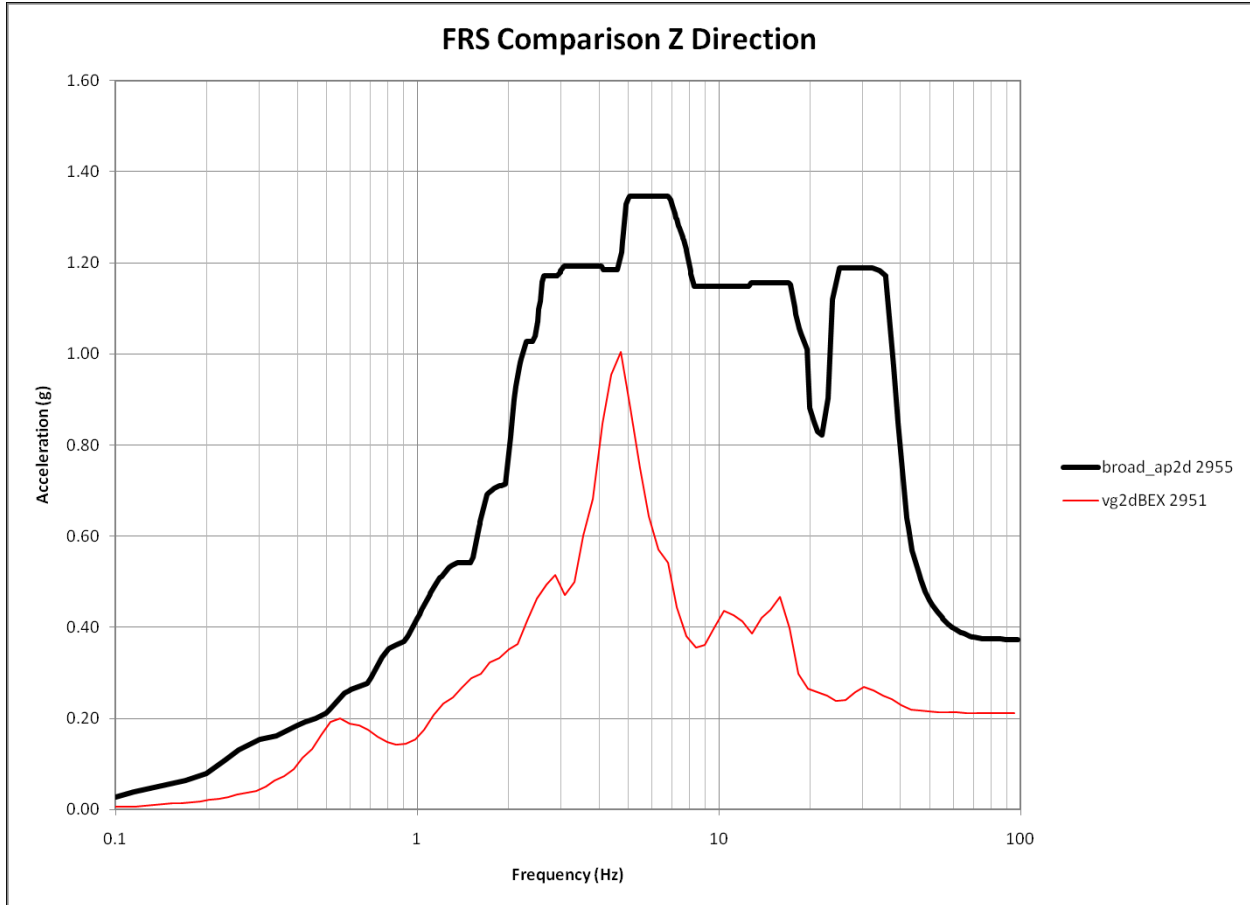
**South End of the Turbine Building First Bay adjacent to the Nuclear Island
(EI. 100 ft.)**



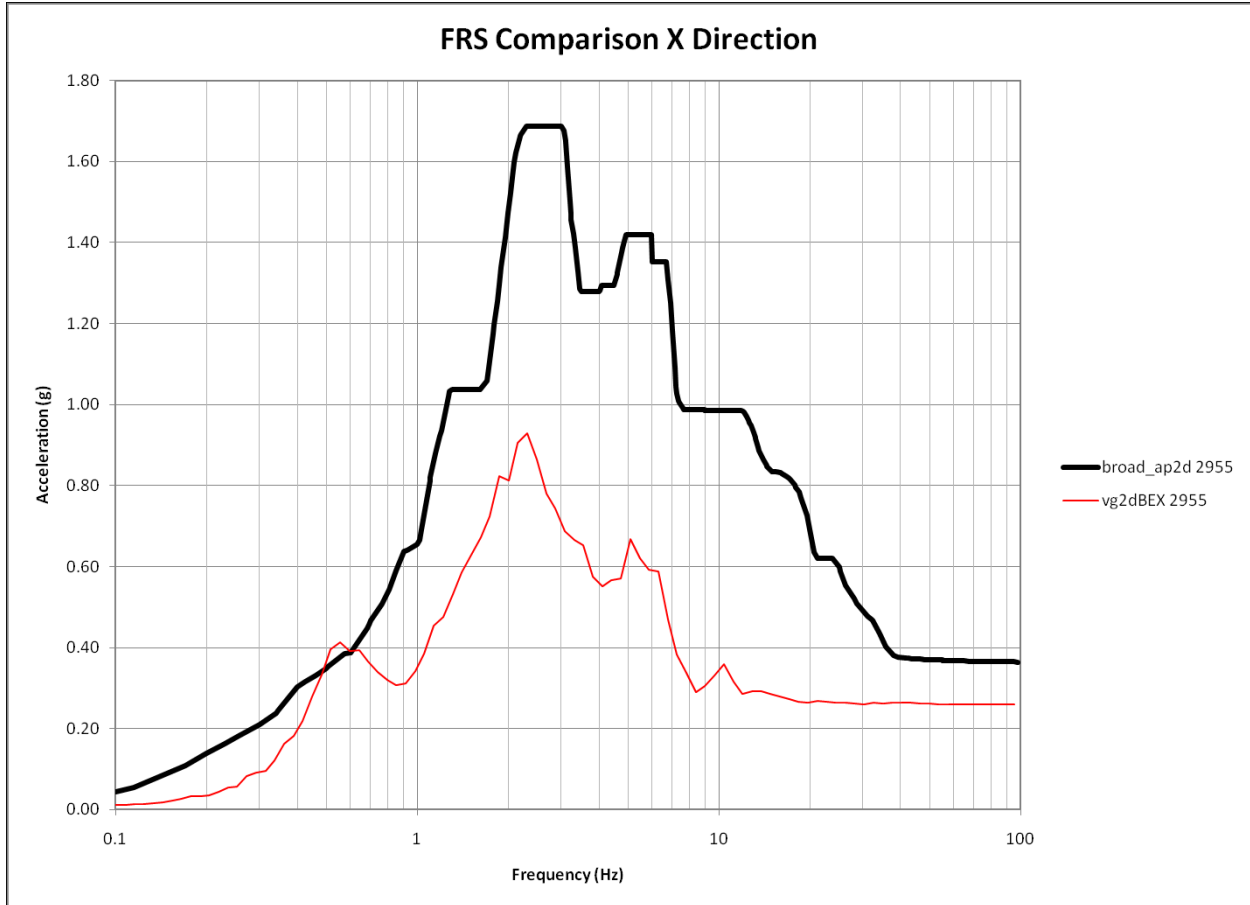
**South End of the Turbine Building First Bay adjacent to the Nuclear Island
(El. 100 ft)**



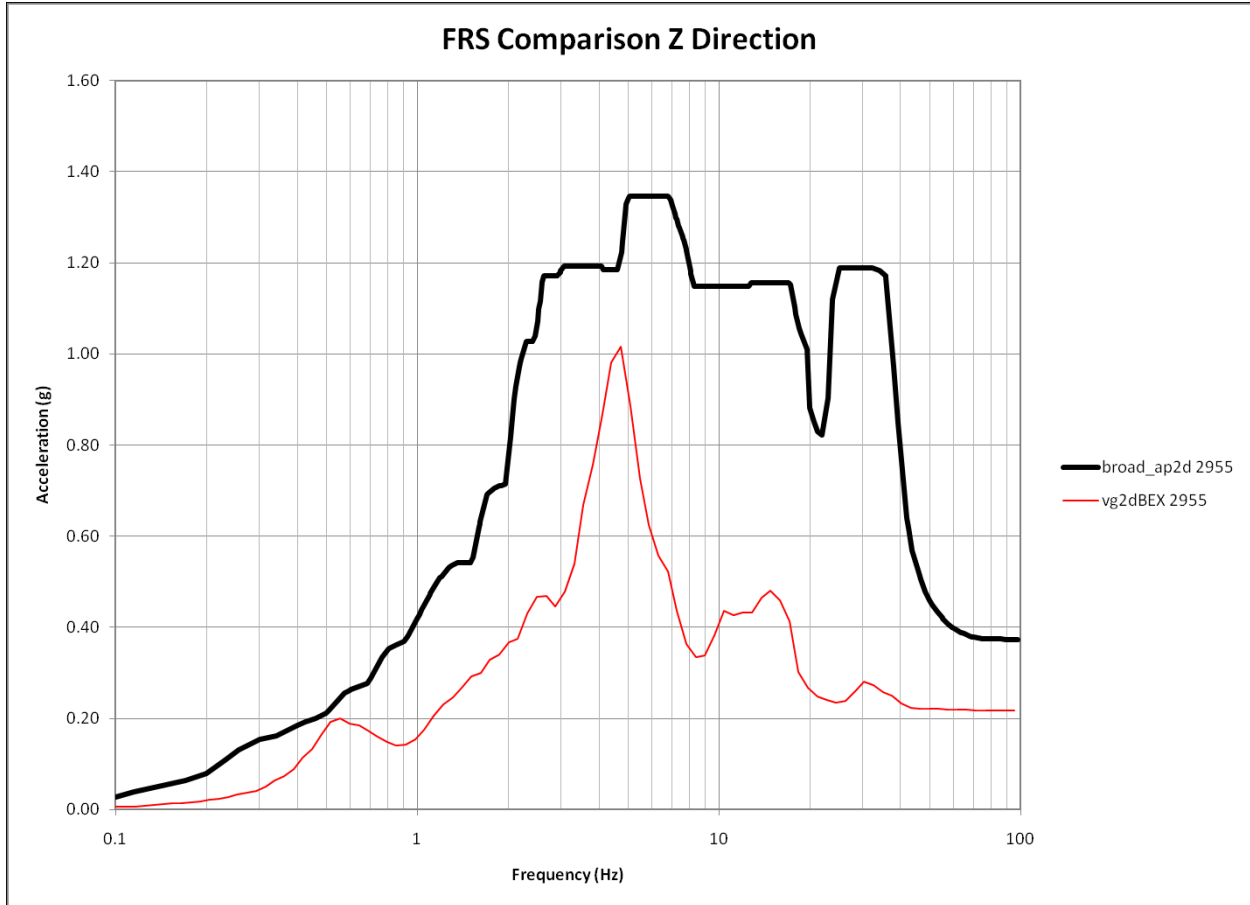
Base of the Turbine Building First Bay (El. 100 ft.)



Base of the Turbine Building First Bay (El. 100 ft.)



North End of the Turbine Building First Bay (El. 100 ft.)



North End of the Turbine Building First Bay (El. 100 ft.)