

Vogle Units 3&4 Revised Disturbance Area Table

N&S Review Item	Individual Acreage	Total Acres	Habitat Types
Permanent Facilities			
Power Block		75.2	Previously disturbed / planted loblolly pine
Cooling Tower		69.3	Previously disturbed / industrial
Switchyard		72.0	
500 kV	64.4*		Previously disturbed / open fields, planted loblolly pine, some hardwoods.
230 kV	7.6*		Open fields, hardwoods
Intake Structure		14.1*	Bottomland hardwoods, wetlands, upland hardwoods
Buried Pipe and Electrical Duct banks to/from River	9.3		
Intake Piping	6.6*		Previously disturbed / open fields, planted loblolly pine
Discharge Piping	2.8*		Wetlands, bottomland hardwoods, previously disturbed industrial, planted loblolly pine
Barge Slip		3.51*	Previously disturbed / industrial
New 500 kV line		27.1	Varies – see PhotoScience Transmission Line Report
Debris Basin		16.3*	Previously disturbed / planted loblolly pine
Onsite Roads		48.8	
Haul Road to Barge Slip	21.8		Previously disturbed / industrial, open fields, planted loblolly pine
Road into Plant	12.2		Previously disturbed / planted loblolly pine, open fields
Road to Intake	14.8		Previously disturbed / open fields, planted loblolly pine, some upland hardwoods
Fire Training Facility	17.5*	17.5*	Previously disturbed / planted loblolly pine
Simulator Building	26.1 26.1		Mixed hardwoods, planted loblolly pine, includes previously disturbed open areas, parking, and existing facility.
Permanent Facility Total		379.21	

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Temporary Facilities			
Parking		48.8	Planted longleaf pine
Warehouse Office & Laydown	94.9		Previously disturbed / planted loblolly pine, longleaf pine
Batch Plant		16.1	Previously disturbed / planted loblolly pine
Spoils and Stockpile Areas	66.7		
Strip Pile w/ Road	41.6*		Previously disturbed / planted loblolly pine
Good Material Stockpile	25.1*		Previously disturbed / planted loblolly pine
River Area Spoils	1.8		Upland hardwoods
Temporary Facility Total		226.5	
Grand Total		605.7	

*Acreage estimate based on Construction Storm Water Erosion, Sedimentation and Pollution Control plan disturbance area calculations.

Note:

Concurrent with site clearing activities, approximately 135 additional acres of marketable planted pines were harvested from areas within and directly adjacent to the site footprint. These areas were all previously disturbed and are part of Vogtle's existing land management plan for timber.