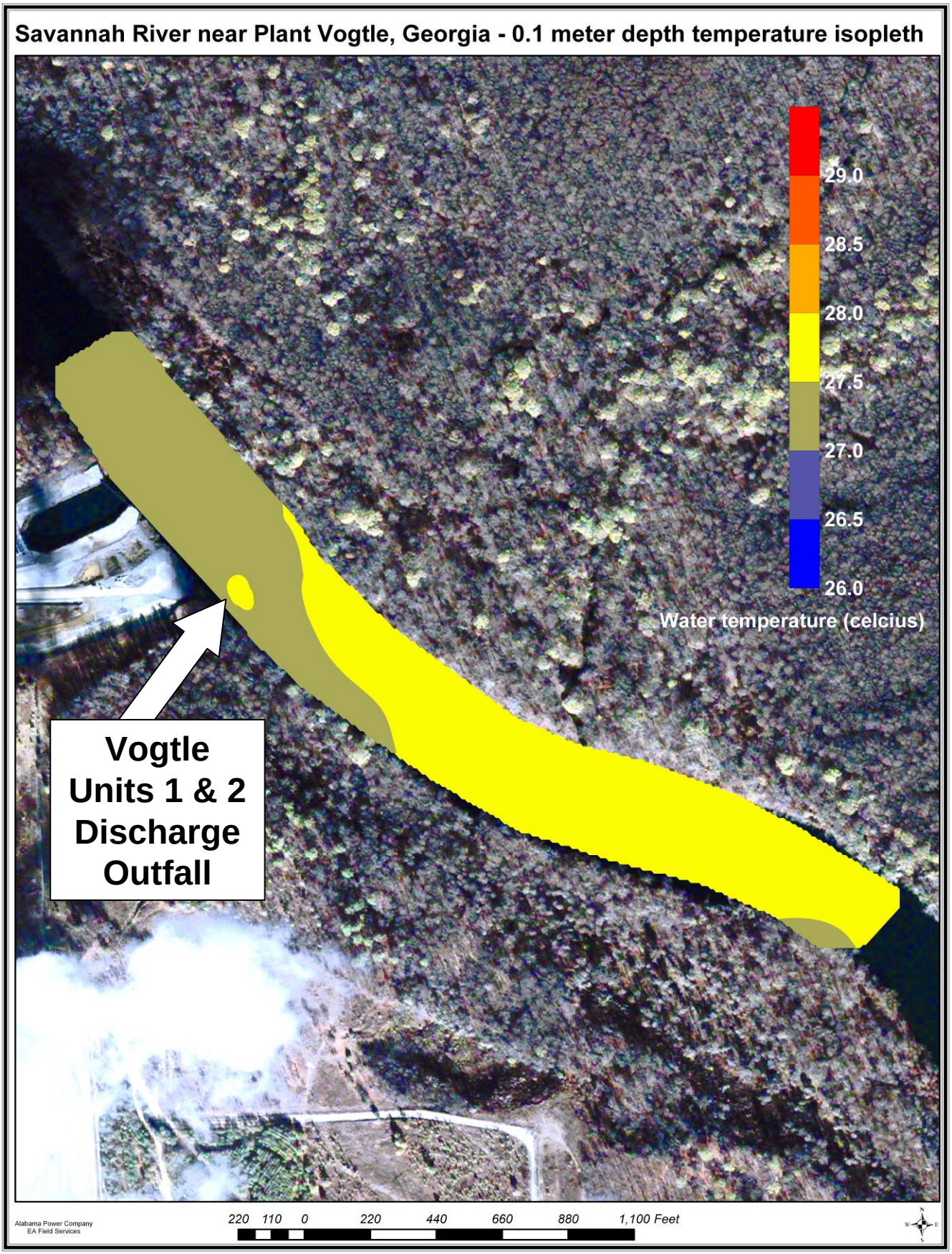
Nuclear Regulatory Commission
Exhibit # - SNC000011-00-BD01
Docket # - 05200011
Identified: 03/16/2009

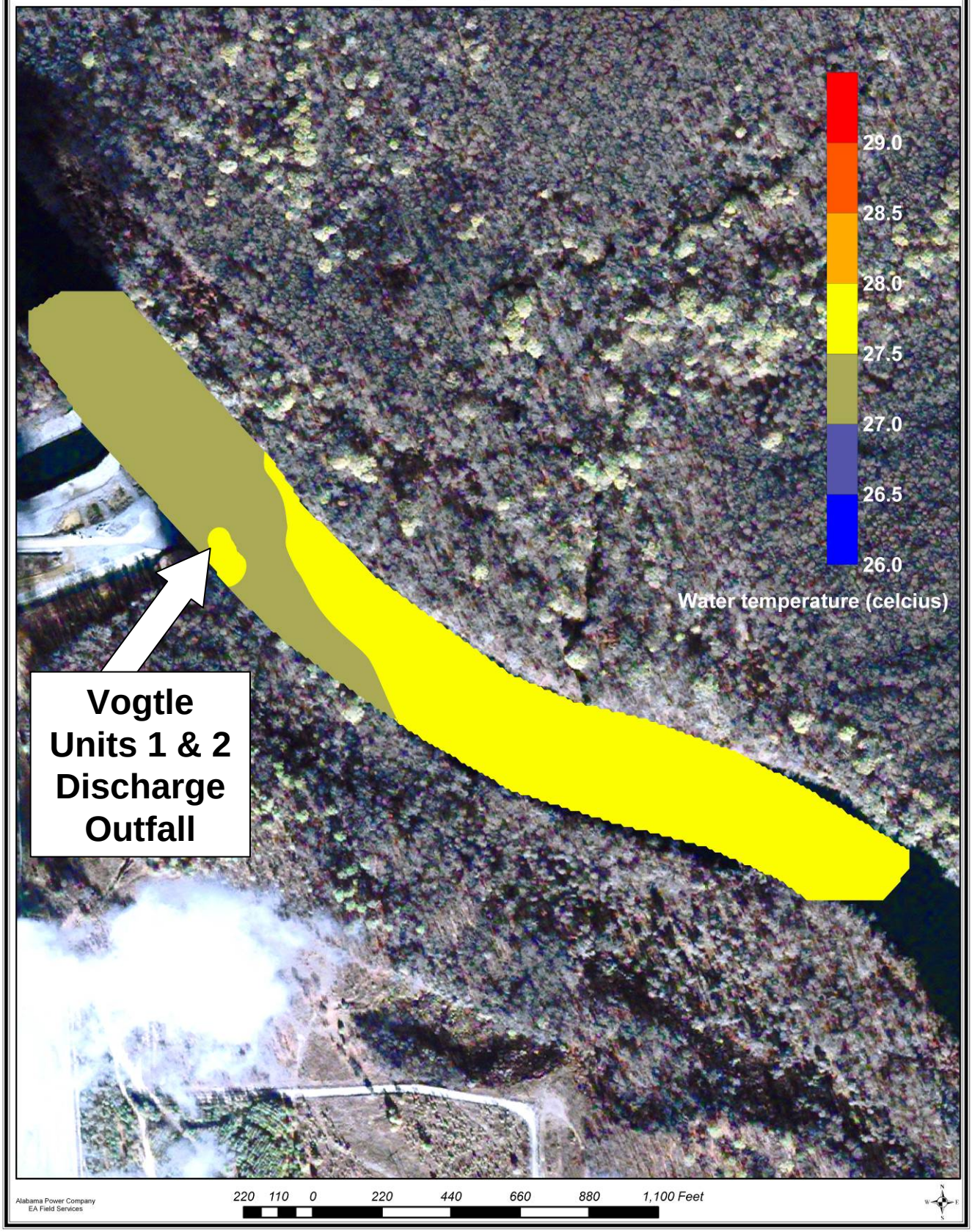
Admitted: 03/16/2009 Withdrawn:
Rejected: Stricken:

Exhibit SNC 000011

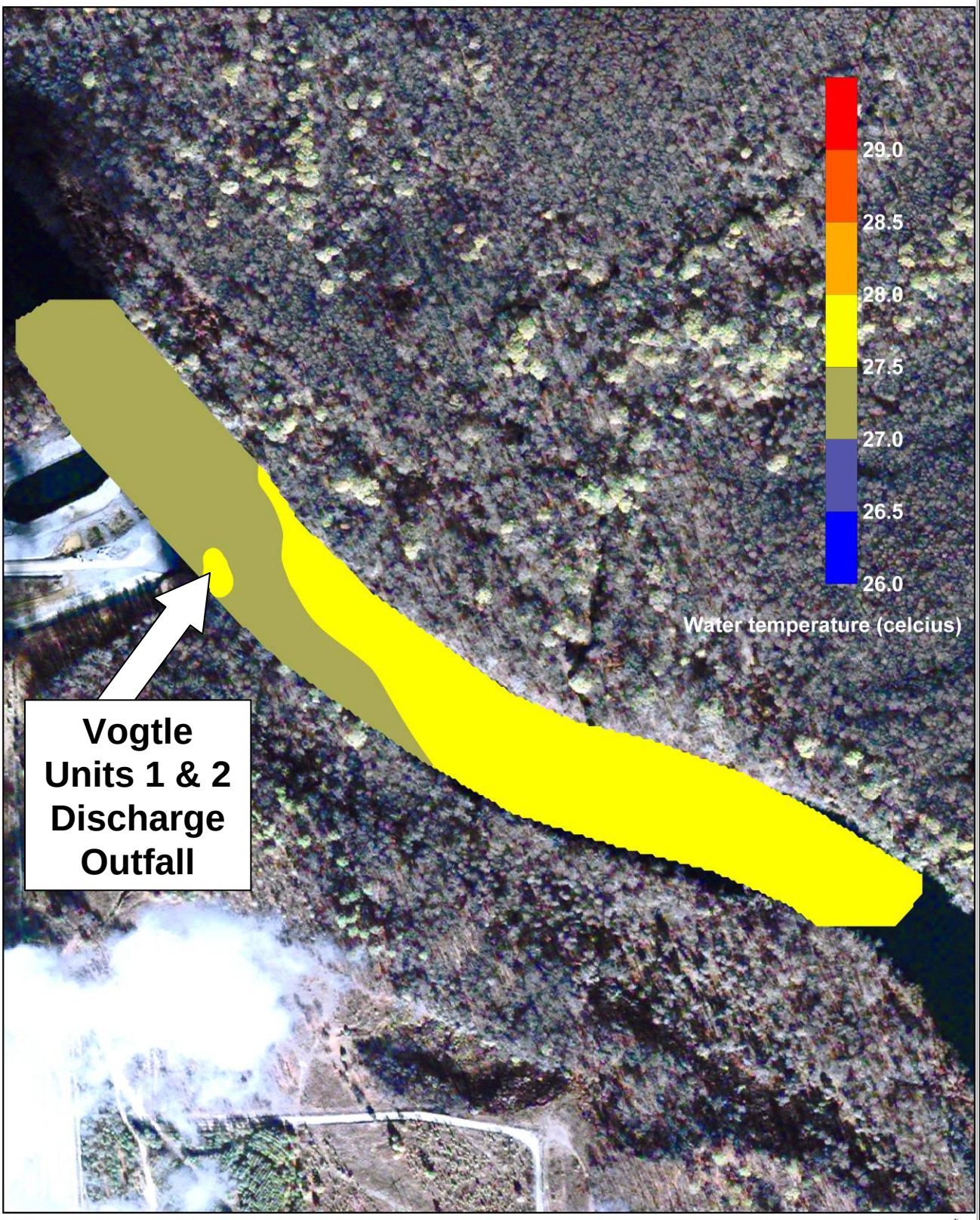
Images from Thermal Study depicting river water temperature

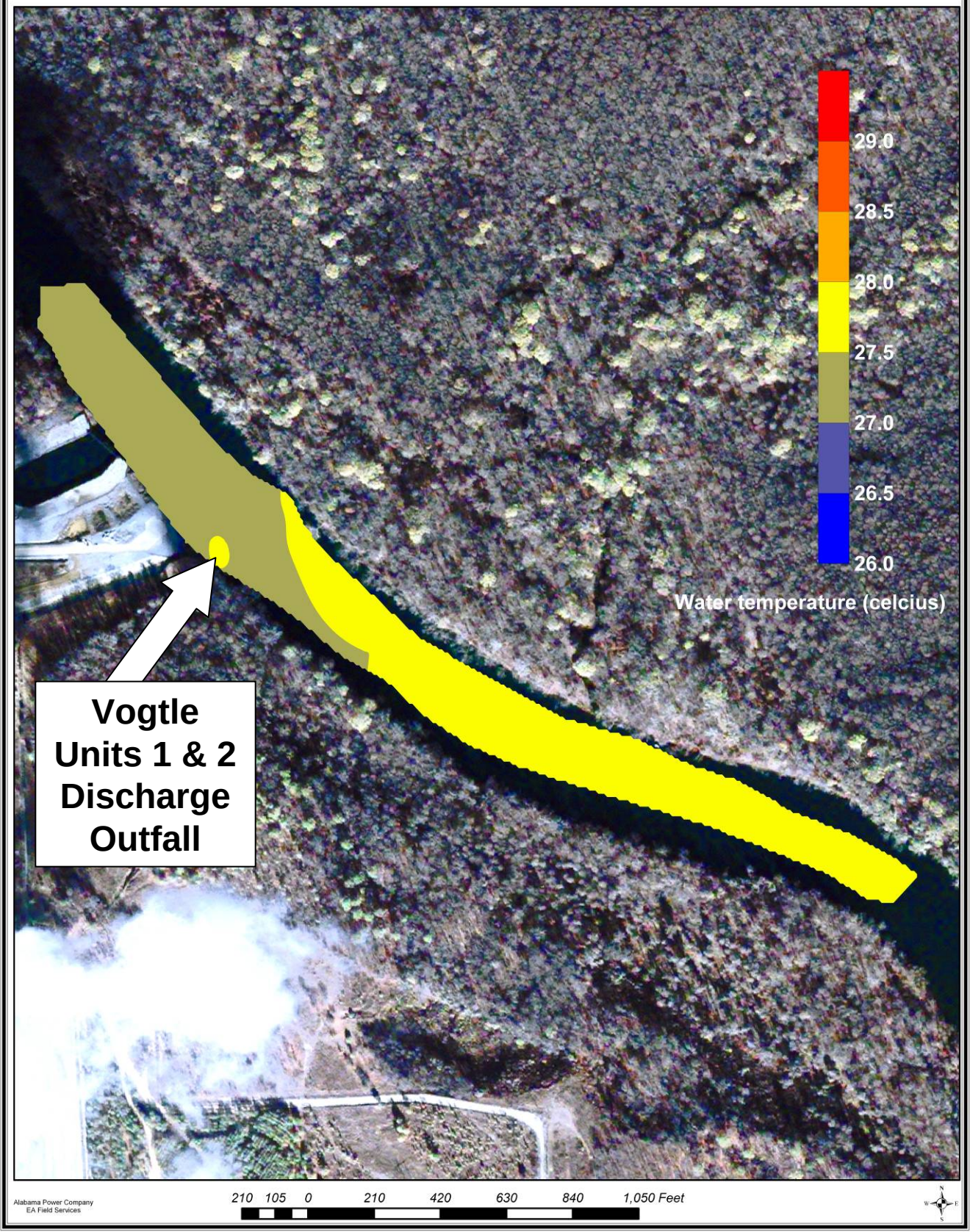

Savannah River near Plant Vogtle, Georgia - 0.1 meter depth temperature isopleth
29.0
28.5
28.0
27.5
27.0
26.5
26.0
Water temperature (celcius)
Vogtle Units 1 & 2 Discharge Outfall
Alabama Power Company
EA Field Services
220 110 0 220 440 660 880 1,100 Feet

Savannah River near Plant Vogtle, Georgia - 0.5 meter depth temperature isopleth



Savannah River near Plant Vogtle, Georgia - 1.0 meter depth temperature isopleth



Alabama Power Company
EA Field Services

Savannah River near Plant Vogtle, Georgia - 1.5 meter depth temperature isopleth