

A-80

GEORGIA POWER
BOCKHOLD P

Nuclear Plant Vogtle

DOCKETED
USNRC



Georgia Power

the southern electric system

'95 JUL 14 A10:22

OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

Calcon Temperature Switch Response Test on 4/4/90

This testing provided information concerning the response of a Calcon temperature switch to different heat up rates. All data was taken with the switch in an oil bath. The temperature was varied at rates of 1°F/min., 2°F/min., 3°F/min., and 4°F/min. The attached chart shows the response of the switch.

The second test was performed by stabilizing the switch in an oil bath at 160°F. The switch was then placed into an oil bath at 200°F. The response of the switch to trip, given the 40°F step change, was 3 minutes and 54 seconds.

NUCLEAR REGULATORY COMMISSION

Docket No. 50-424-OLA-3 Official Ex. No. II-80

In the matter of Georgia Power

Staff IDENTIFIED

Applicant RECEIVED

Intervenor REJECTED

Cont'g Off'r

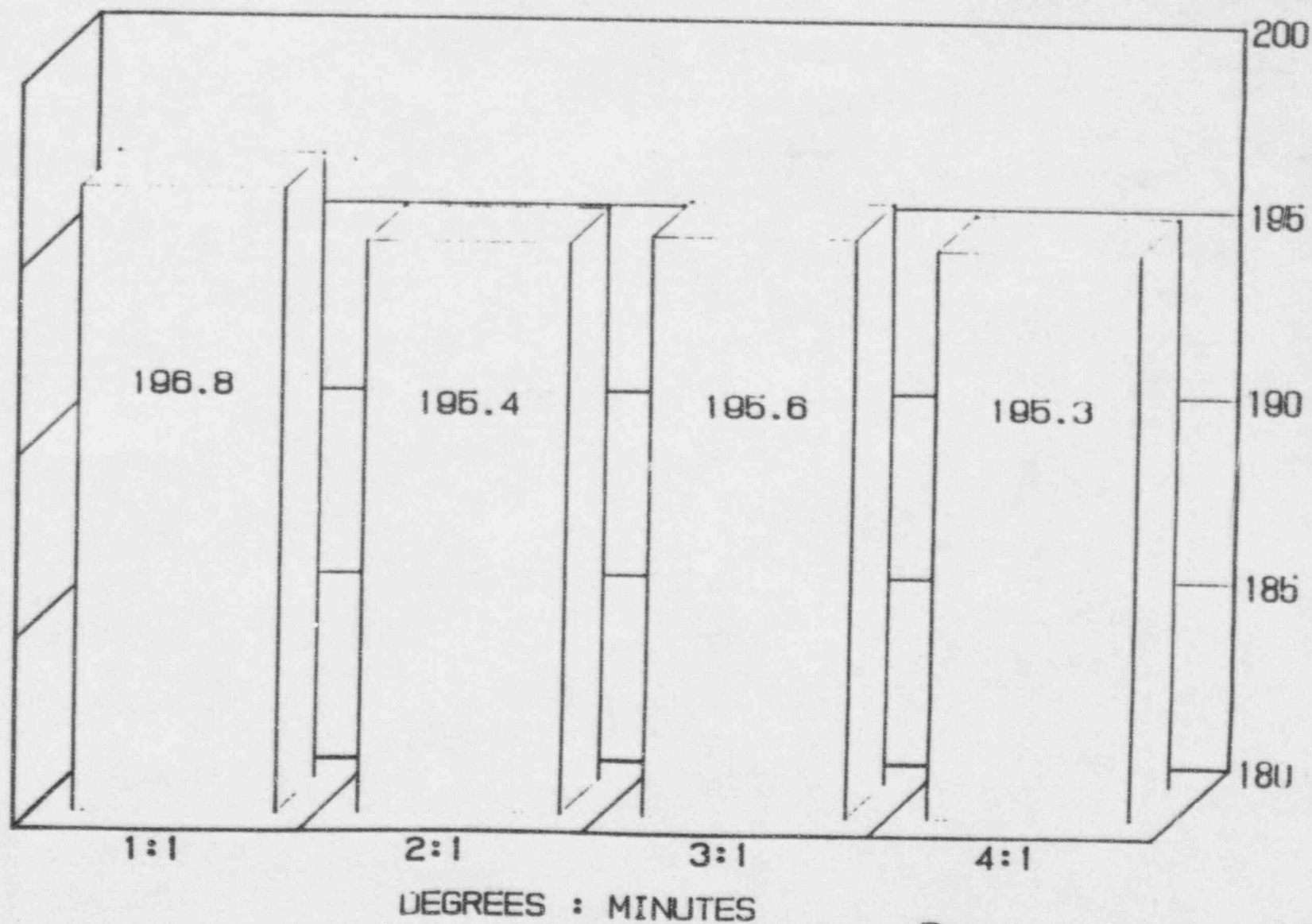
Contractor DATE 6/1/95

Other Witness Bockhold

Reporter ajcw

CALCON TEMPERATURE SWITCH

RATE OF INCREASE VS TRIP POINT



Delivered to GB 6945
on 4/5/90