**From:** "Fulton, Dale Lane" <DLFULTON@southernco.com>
**To:** <chris.cook@pnl.gov>
**Date:** 3/29/2007 2:08:08 PM
**Subject:** Remaining Vogtle Geology PDFs
**cc:** "Christian Araguas" <CJA2@nrc.gov>,"James T. Davis" <JTDAVIS@southernco.com>,"Tom C. Moorer" <TCMOORER@southernco.com>

Chris,

Here are the additional PDFs

<<AX6DD328.pdf>> <<AX6DD329.pdf>> <<AX6DD330.pdf>>
<<AX6DD327.pdf>>
Thanks!!!

Dale L. Fulton

**Hearing Identifier:** Vogtle_Public
**Email Number:** 299

**Mail Envelope Properties** (460D3A15.HQGWDO01.TWGWPO04.200.2000003.1.6B0DE.1)

**Subject:** Remaining Vogtle Geology PDFs
**Creation Date:** 3/29/2007 2:08:08 PM
**From:** "Fulton, Dale Lane" <DLFULTON@southernco.com>

**Created By:** DLFULTON@southernco.com

**Recipients** "Christian Araguas" <CJA2@nrc.gov>,"James T. Davis" <JTDAVIS@southernco.com>,"Tom C. Moorer" <TCMOORER@southernco.com> <chris.cook@pnl.gov>

| **Post Office** | **Route** |
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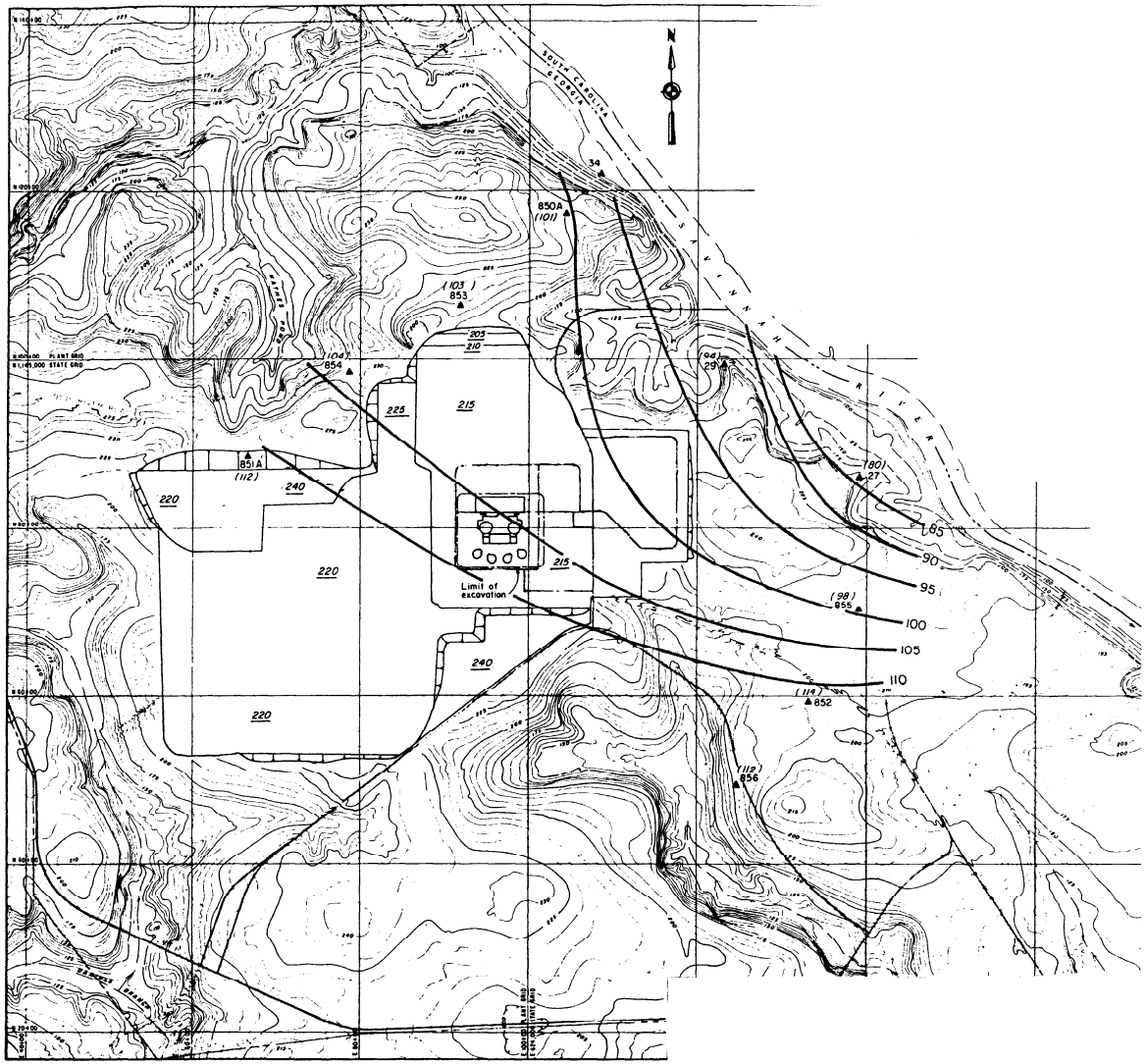
| MESSAGE | 149 | 3/29/2007 2:08:08 PM |
| AX6DD328.pdf | 533122 | 3/30/2007 4:25:57 PM |
| AX6DD329.pdf | 626143 | 3/30/2007 4:25:57 PM |
| AX6DD330.pdf | 582501 | 3/30/2007 4:25:57 PM |
| AX6DD327.pdf | 635558 | 3/30/2007 4:25:57 PM |
| Mime.822 | 3329975 | 3/30/2007 4:25:57 PM |

**Options**
**Priority:** Standard
**Reply Requested:** No
**Return Notification:** None
None

**Concealed Subject:** No
**Security:** Standard




## EXPLANATION

▲ 853 (103) OBSERVATION WELL PIEZOMETRIC ELEVATION IN PARENTHESES

100 CONTOUR OF PIEZOMETRIC SURFACE ELEVATION

**NOTE:**

SITE GRADING GENERALIZED FROM DWG. NO. CXZD46V003 WITHIN GRADED AREA, APPROXIMATE ELEVATIONS SHOWN UNDERLINED: 215

**REFERENCE:**

HANCOCK LANDING PROJECT TOPOGRAPHIC MAP PREPARED BY CLYDE N. ELDRIDGE AERIAL SURVEYS, FEB. 25/71.

400 0 400 800 1200
SCALE IN FEET

Contour intervals 5 ft. and 25 ft.

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

# PIEZOMETRIC SURFACE OF TERTIARY AQUIFER DECEMBER 1984

| NO. | REVISIONS | DATE | DR | CHK | APPV | DTL |
|---|---|---|---|---|---|---|
| 0 | ISSUED PER REA 96-VAA054 | 9-30-98 | GS | RBH | CBH | WFP |

SCALE: NONE | DRAWING NO. AX6DD328 | REV 0

JOB NO. 10604

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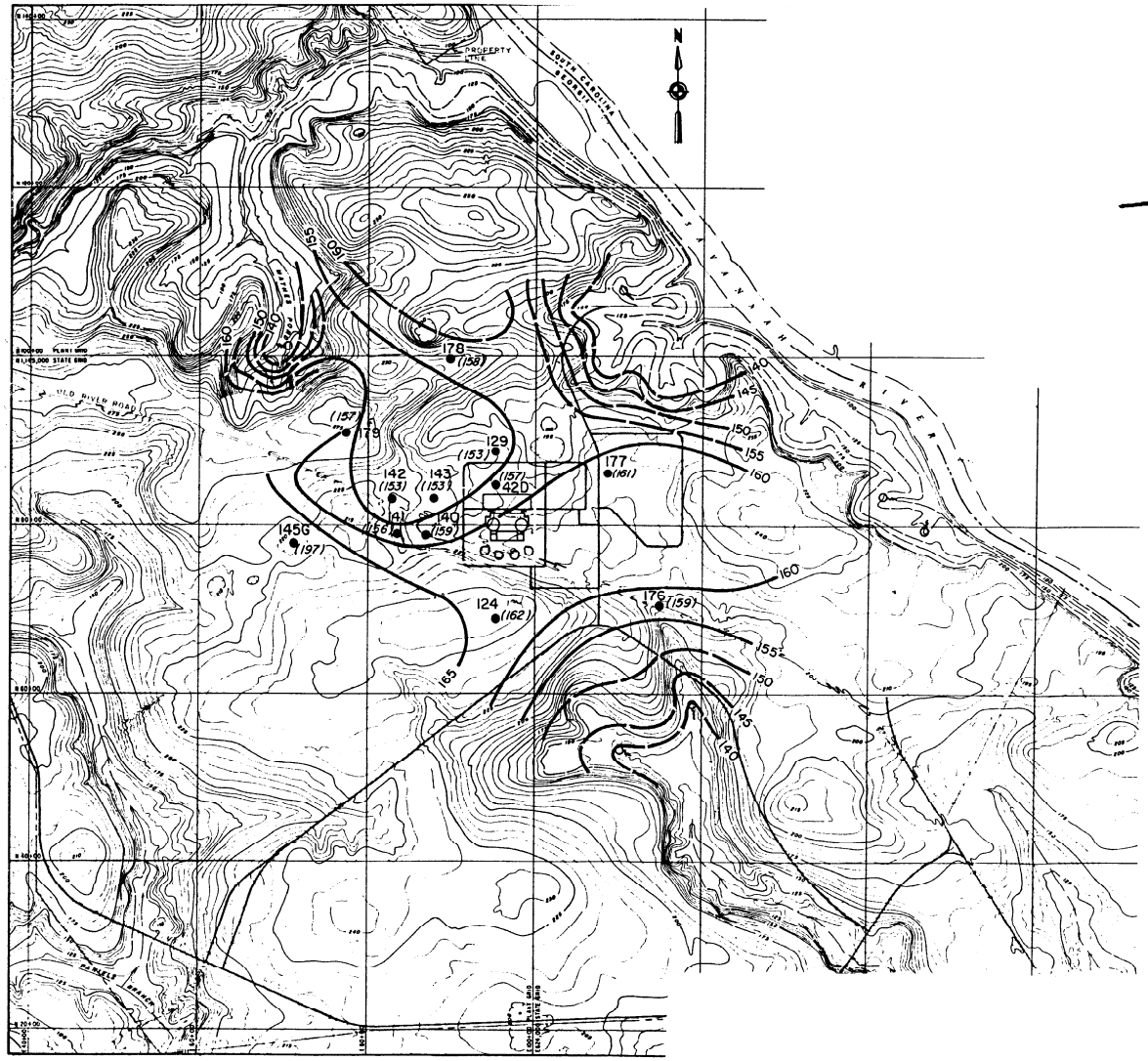
CAD NAME AX6DD328 SIZE B 11x17




## EXPLANATION

177 (161) — OBSERVATION WELL; WATER TABLE ELEVATION IN PARENTHESES

SPRING OR SEEP

160 — CONTOUR OF WATER TABLE ELEVATION

**REFERENCE:**

HANCOCK LANDING PROJECT TOPOGRAPHIC MAP PREPARED BY CLYDE N. ELDRIDGE AERIAL SURVEYS, FEB. 25/71.

400 0 400 800 1200
SCALE IN FEET

Contour intervals 5 ft. and 25 ft.

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

CONTOURS OF WATER TABLE AQUIFER NOVEMBER 1971

| NO. | REVISIONS | DATE | DR | CHK | APPV | DTL |
|---|---|---|---|---|---|---|
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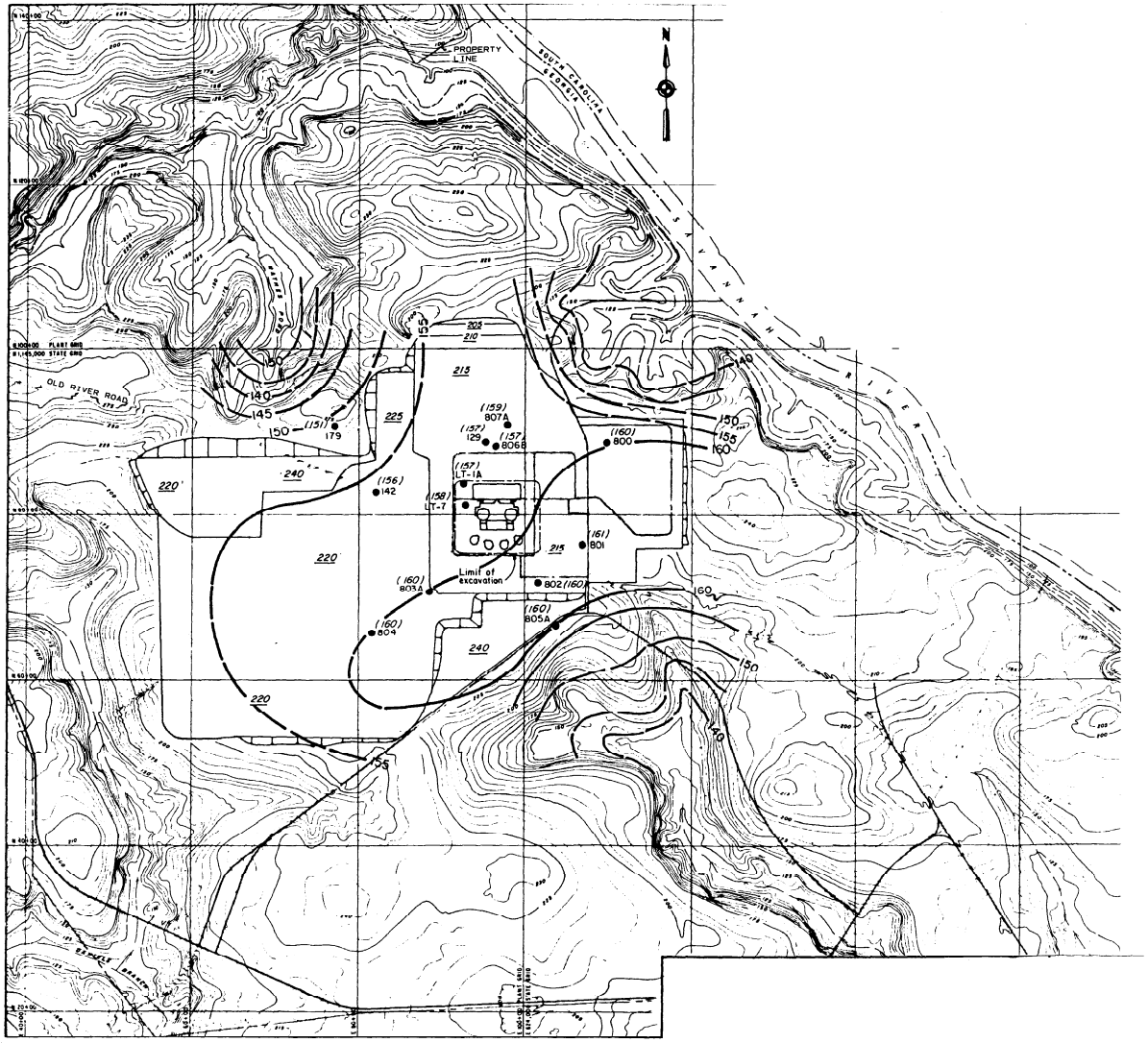
CAD NAME AX6DD329 SIZE B 11x17




## EXPLANATION

800 ● OBSERVATION WELL

(160) WATER TABLE ELEVATION IN PARENTHESES

160 CONTOUR OF GROUND-WATER ELEVATION

**NOTE:**

SITE GRADING GENERALIZED FROM DWG. NO. CXZD46V003 WITHIN GRADED AREA, APPROXIMATE ELEVATIONS SHOWN UNDERLINED: 215

**REFERENCE:**

HANCOCK LANDING PROJECT TOPOGRAPHIC MAP PREPARED BY CLYDE N. ELDRIDGE AERIAL SURVEYS, FEB. 25/71.

400 0 400 800 1200
SCALE IN FEET

Contour intervals 5 ft. and 25 ft.

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

CONTOURS OF WATER TABLE AQUIFER DECEMBER 1984

| NO. | REVISIONS | DATE | DR | CHK | APPV | DTL |
|---|---|---|---|---|---|---|
| 0 | ISSUED PER REA 96-VAA054 | 9-30-98 | GS | RBH | CBH | WFP |

SCALE: NONE | DRAWING NO. AX6DD330 | REV 0

JOB NO. 10604

CAD NAME AX6DD330 SIZE B 11x17

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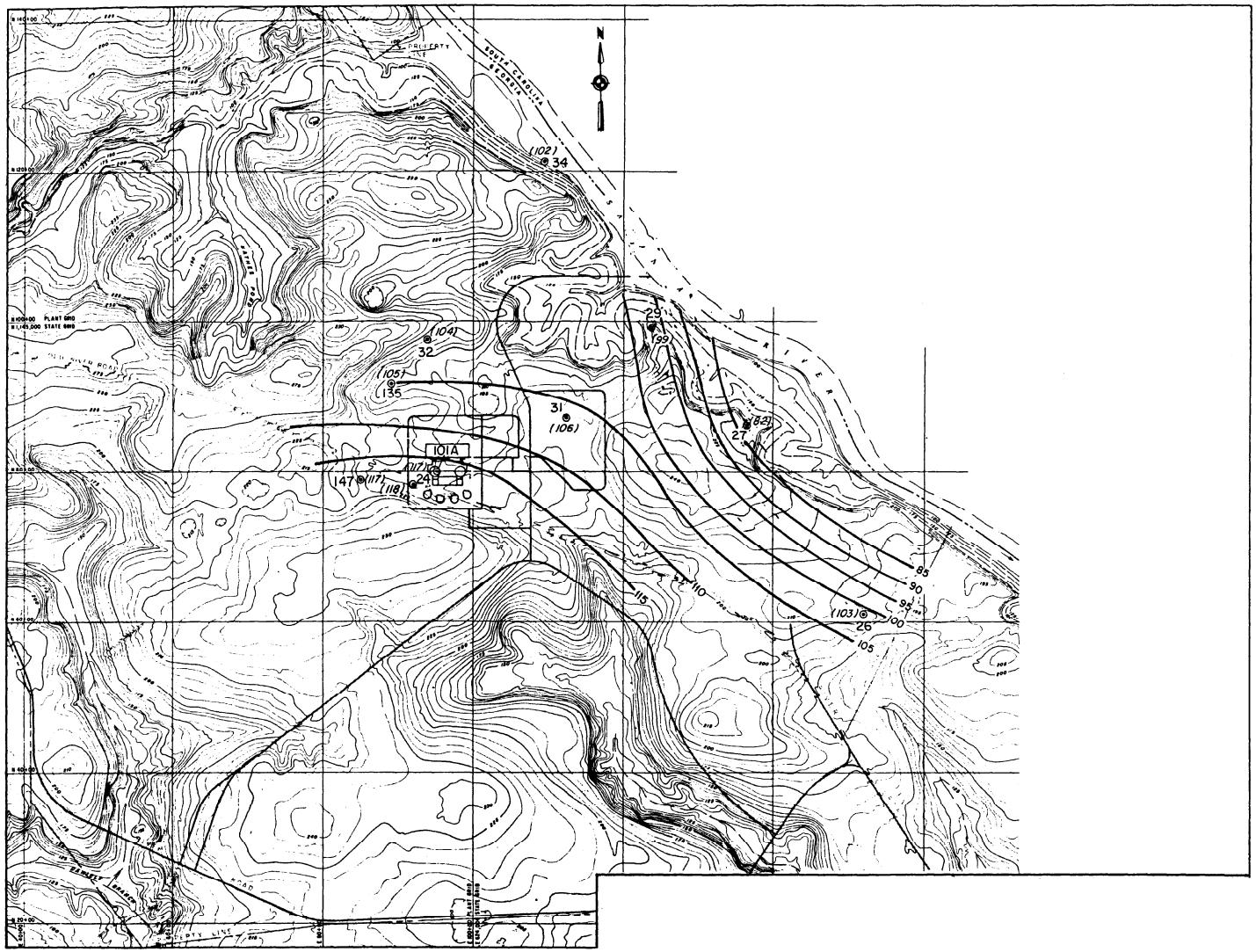


**EXPLANATION**

31 OBSERVATION WELL
(106) PIEZOMETRIC ELEVATION IN PARENTHESES

—100— CONTOUR OF PIEZOMETRIC SURFACE ELEVATION

**REFERENCE:**

HANCOCK LANDING PROJECT TOPOGRAPHIC MAP PREPARED BY CLYDE N. ELDRIDGE AERIAL SURVEYS, FEB. 25/71.

SCALE IN FEET

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

PIEZOMETRIC SURFACE OF TERTIARY AQUIFER OCTOBER 1971

| NO. | REVISIONS | DATE | DR | CHK | APPV | DTL |
|---|---|---|---|---|---|---|
| 0 | ISSUED PER REA 96-VAA054 | 9-30-98 | GS | RBH | CBH | WFP |

SCALE: NONE | DRAWING NO. AX6DD327 | REV 0

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CAD NAME AX6DD327 SIZE B 11x17