From: "^PNNL NRC Vogtle" <nrc.vogtle@pnl.gov>
To: <VOGTLE_EIS@nrc.gov>
Date: 5/7/2007 12:57:37 PM
Subject: FW: Remaining Vogtle Geology PDFs

-----Original Message-----
From: Cook, Christopher B
Sent: Thursday, March 29, 2007 11:43 AM
To: Kincaid, Charles T; Sackschewsky, Michael R
Subject: FW: Remaining Vogtle Geology PDFs

Tom called and asked me to distribute to the PNNL team.
Chris

-----Original Message-----
From: Fulton, Dale Lane [mailto:DLFULTON@southernco.com]
Sent: Thursday, March 29, 2007 11:08 AM
To: Cook, Christopher B
Cc: Moorer, Tom C.; Davis, James T.; cja2@nrc.gov
Subject: Remaining Vogtle Geology PDFs

Chris,

Here are the additional PDFs

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

Dale L. Fulton

Hearing Identifier: Vogtle_Non_Public
Email Number: 3517

Mail Envelope Properties (463F3478.HQGWDO01.TWGWPO04.200.200000A.1.BA18C.1)

Subject: FW: Remaining Vogtle Geology PDFs
Creation Date: 5/7/2007 12:57:37 PM
From: "^PNNL NRC Vogtle" <nrc.vogtle@pnl.gov>

Created By: nrc.vogtle@pnl.gov

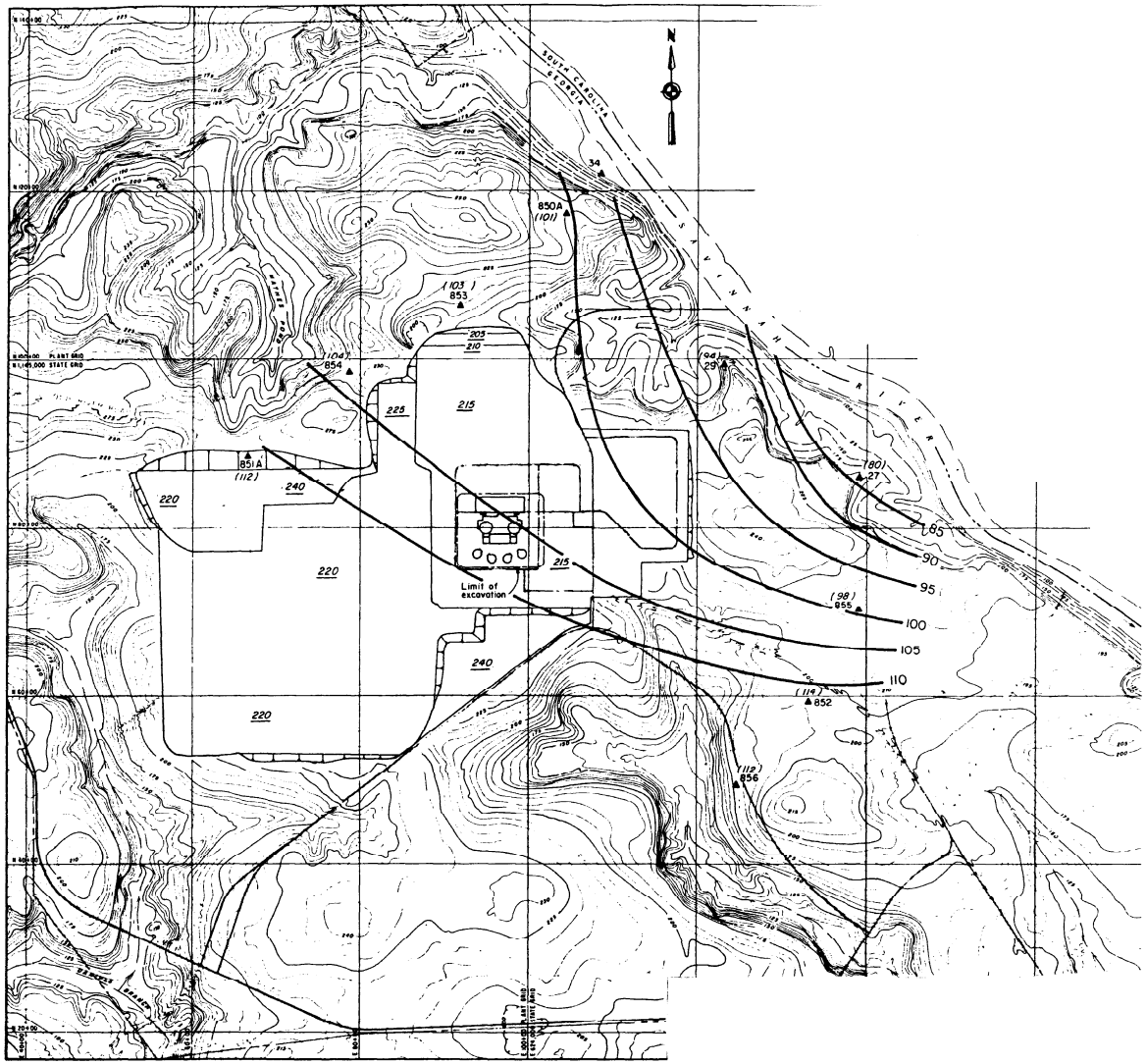
Recipients
<VOGTLE_EIS@nrc.gov>

Post Office	**Route**
TWGWPO04.HQGWDO01	nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	649	5/7/2007 12:57:37 PM
AX6DD328.pdf	533122	5/7/2007 2:15:20 PM
AX6DD329.pdf	626143	5/7/2007 2:15:20 PM
AX6DD330.pdf	582501	5/7/2007 2:15:20 PM
AX6DD327.pdf	635558	5/7/2007 2:15:20 PM
Mime.822	3256488	5/7/2007 2:15:20 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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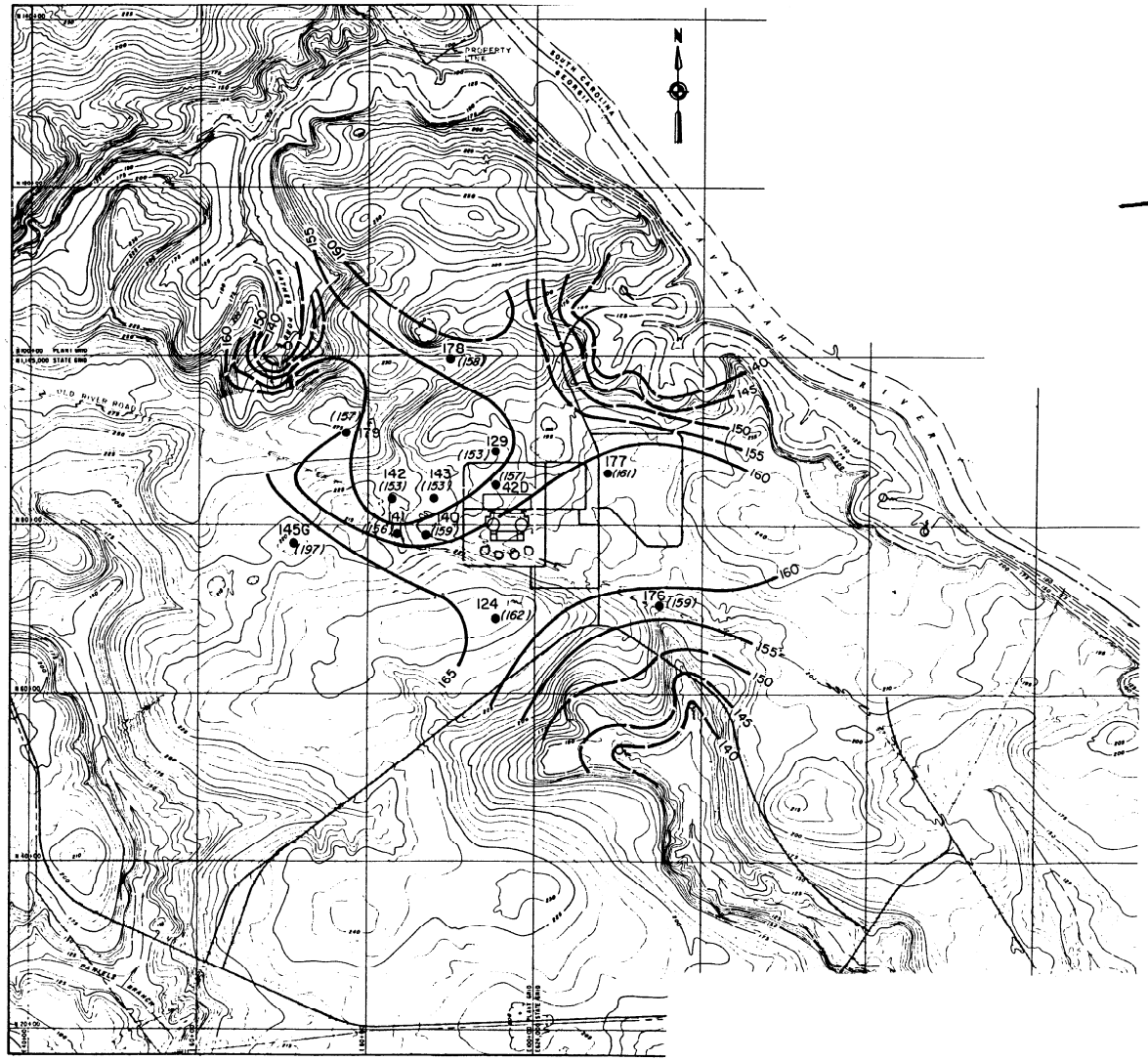
CAD NAME AX6DD328 SIZE B 11x17



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
0	ISSUED PER REA 96-VAA054	9-30-98	GS	RBH	CBH	WFP

SCALE: NONE | JOB NO. 10604 | DRAWING NO. AX6DD329 | REV 0

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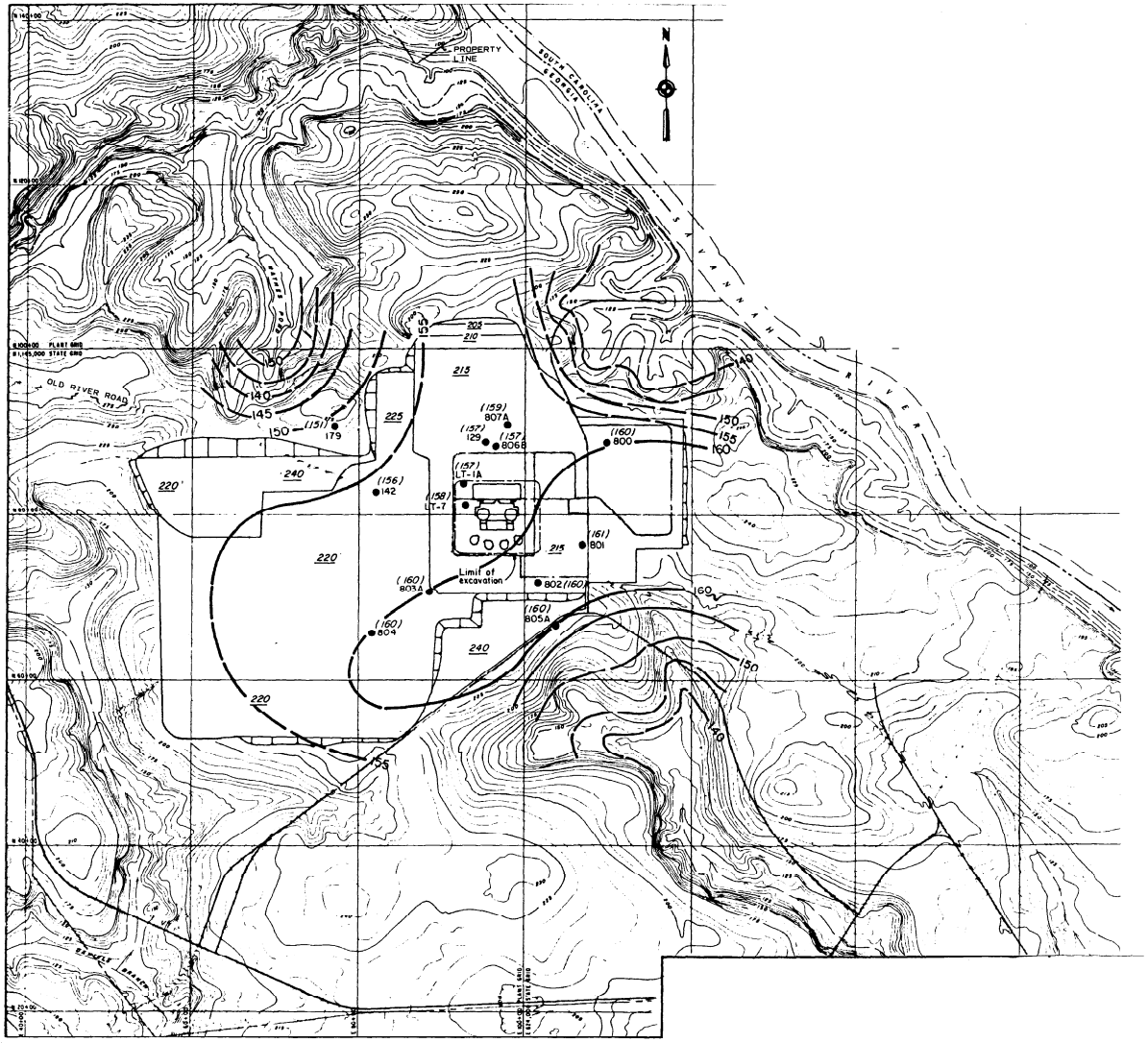
CAD NAME AX6DD329 SIZE B 11x17



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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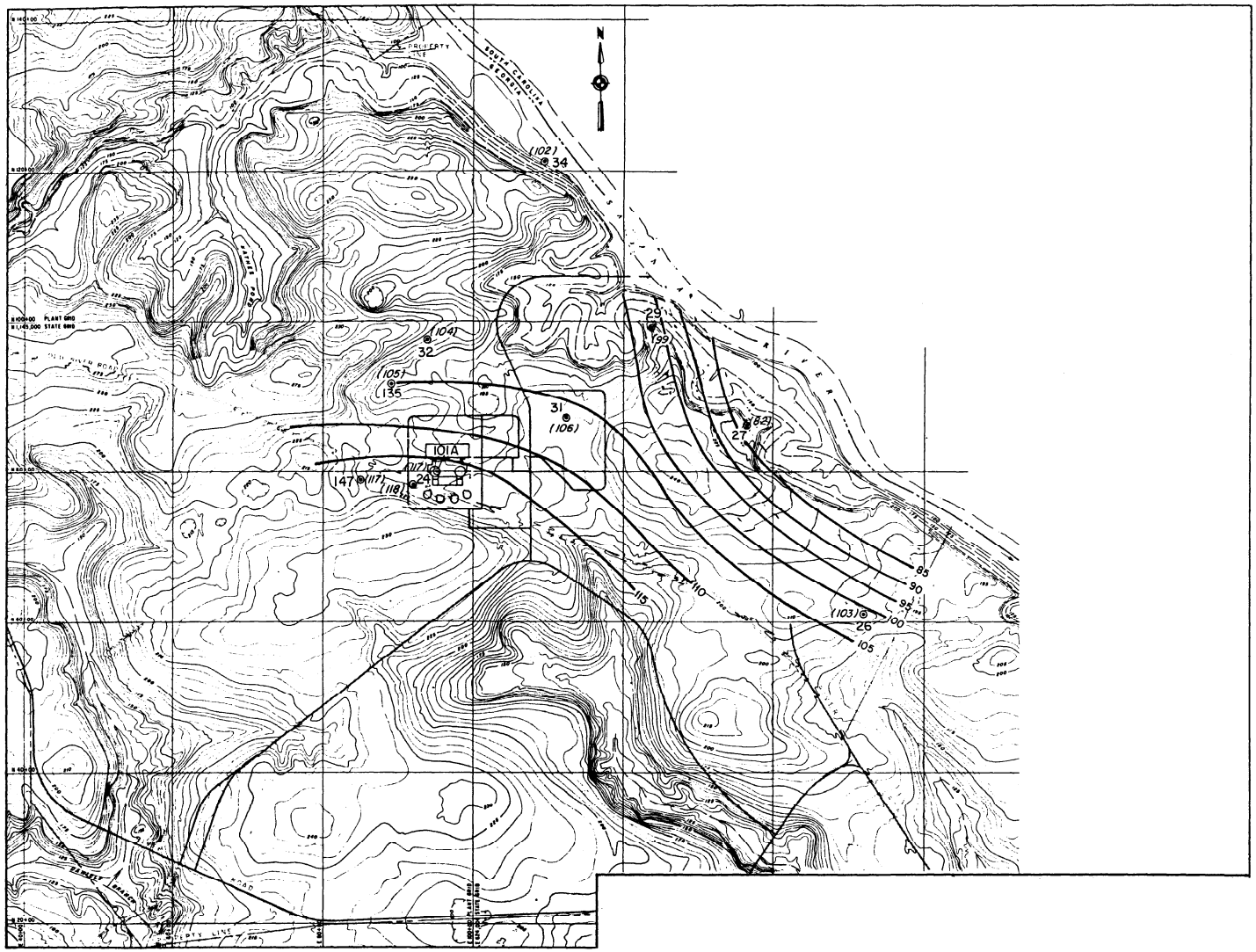

EXPLANATION

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