

PRIORITY 1
(ACCELERATED RIDS PROCESSING)

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 AUTH. NAME AUTHOR AFFILIATION
 SAGER, D.A. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
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SUBJECT: Advises that facility condition is acceptable per TS 5.1.3
 & forwards rept re TS 4.7.6.1.1.

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July 5, 1994

L-94-173
10 CFR 50.36

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Re: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
St. Lucie Plant Beach Survey

The attached report is being submitted pursuant to Technical Specification 4.7.6.1.1. The field survey for this report was completed on June 6, 1994 and the results of the survey are attached.

Since the average values of these results are greater than or within the range of those provided in the St. Lucie Unit 1 Final Updated Safety Analysis Report (FUSAR), Section 2.4.2.2, it is concluded that the dune condition is acceptable according to the criteria in the St. Lucie Unit 1 Technical Specification 5.1.3.

If there should be any questions please contact us.

Very truly yours,

DASager

D. A. Sager
Vice President
St. Lucie Plant

DAS/CDW/kw

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant

DAS/PSL 1155-94

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ADD

ST. LUCIE SITE - DUNE SURVEY
JUNE 6, 1994

<u>REF, NO.</u>	<u>CREST ELEVATION ABOVE MSL (Ft.)</u>	<u>DUNE WIDTH AT CREST ELEVATION (Ft.) (*)</u>	<u>WIDTH OF OLD DUNE ROAD ELEVATION (Ft.) (**)</u>	<u>DISTANCE FROM CENTER OF OLD DUNE ROAD TO MHW (Ft.)</u>
76	11.5	27.8	45.8	98.9
77	10.9	32.5	27.3	87.8
78	11.2	24.0	76.1	121.6
79	12.0	31.6	86.0	138.8
80	12.5	26.9	73.1	127.3
80-A	12.6	33.2	86.5	148.0
80-B	16.7	N/A	N/A	N/A
81	14.2	23.2	N/A	N/A
81-A	15.0	32.1	N/A	N/A
81-B	14.3	40.7	N/A	N/A
82	14.1	50.0	N/A	N/A
82-A	14.2	34.1	N/A	N/A
82-B	13.7	16.3	N/A	N/A
83	12.6	59.1	N/A	N/A
83-A	11.8	35.6	N/A	N/A
83-B	12.7	29.8	N/A	N/A
84	13.3	8.8	N/A	N/A
85	12.3	19.0	N/A	N/A
86	10.4	44.3	N/A	N/A
87	12.2	25.6	N/A	N/A
88	12.9	26.8	N/A	N/A
AVERAGE:	12.9	31.1	65.8	120.4
MAXIMUM:	16.7	59.1	86.5	148.0
MINIMUM	10.4	8.8	27.3	87.8

(*) Measured one foot below the crest elevation.
(**) Elevation taken at centerline of Old Dune Road.
N/A No apparent road visible.



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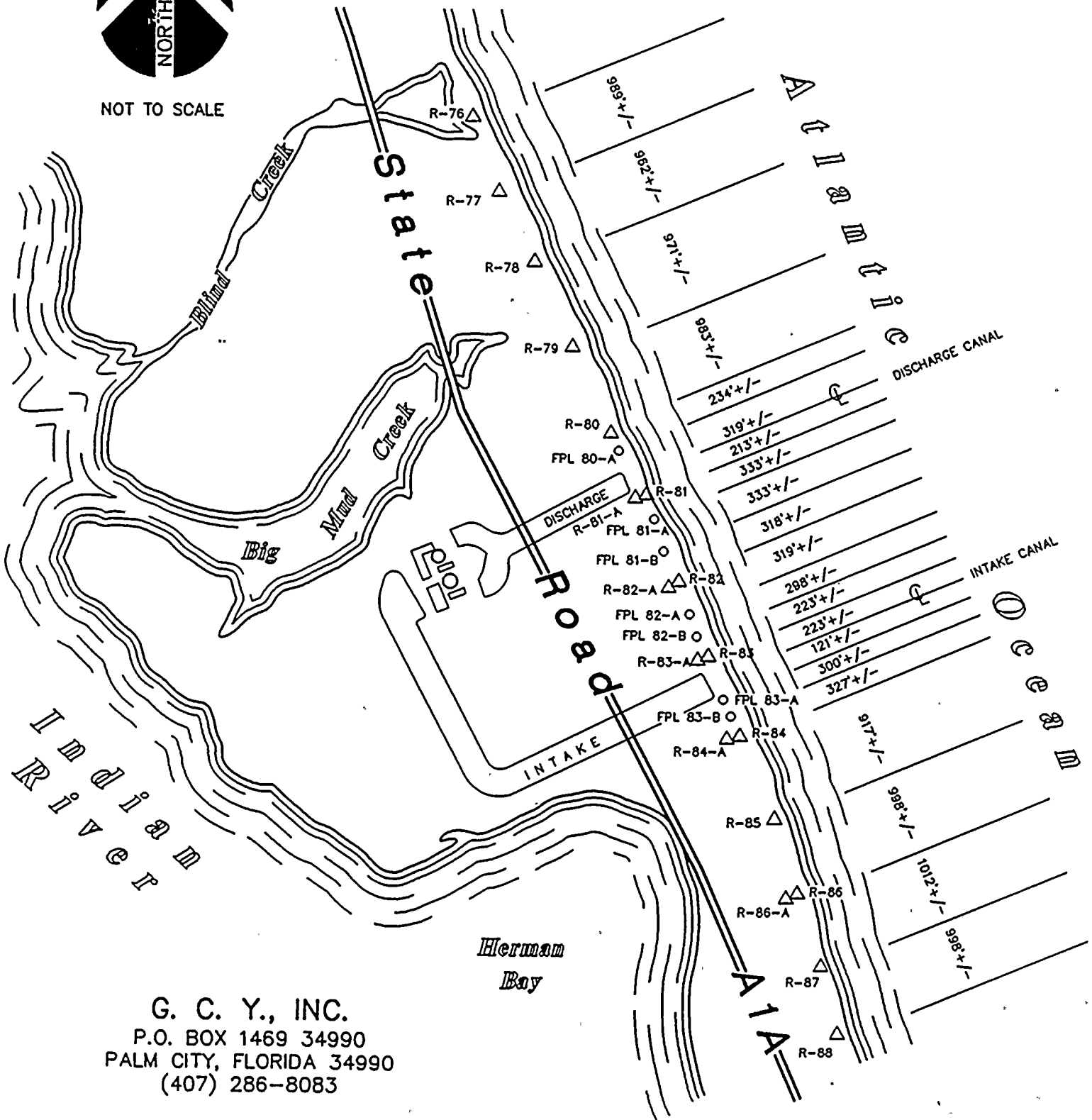
Florida Power & Light Co.

SKETCH SHOWING APPROXIMATE LOCATIONS OF D.E.P. & F.P.&L. REFERENCE MONUMENTS FOR DUNE SURVEYS AT THE ST. LUCIE POWER PLANT.
JUNE 1994



NOT TO SCALE

△ = DENOTES D.E.P. MONUMENT
○ = DENOTES F.P.&L. MONUMENT



G. C. Y., INC.
P.O. BOX 1469 34990
PALM CITY, FLORIDA 34990
(407) 286-8083