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 SAGER, D.A. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
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SUBJECT: Forwards plant site dune survey for 920825-26. Dune condition acceptable per criteria in Unit 1 TS 5.1.3, since average values of results greater than or within range provided in Unit 1 updated FSAR, Section 2.4.2.2.

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September 17, 1992

L-92-257
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 August 26, 1992, 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,


D. A. Sager
Vice President
St. Lucie Plant

DAS:JJB:kw

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

DAS/PSL 781-92

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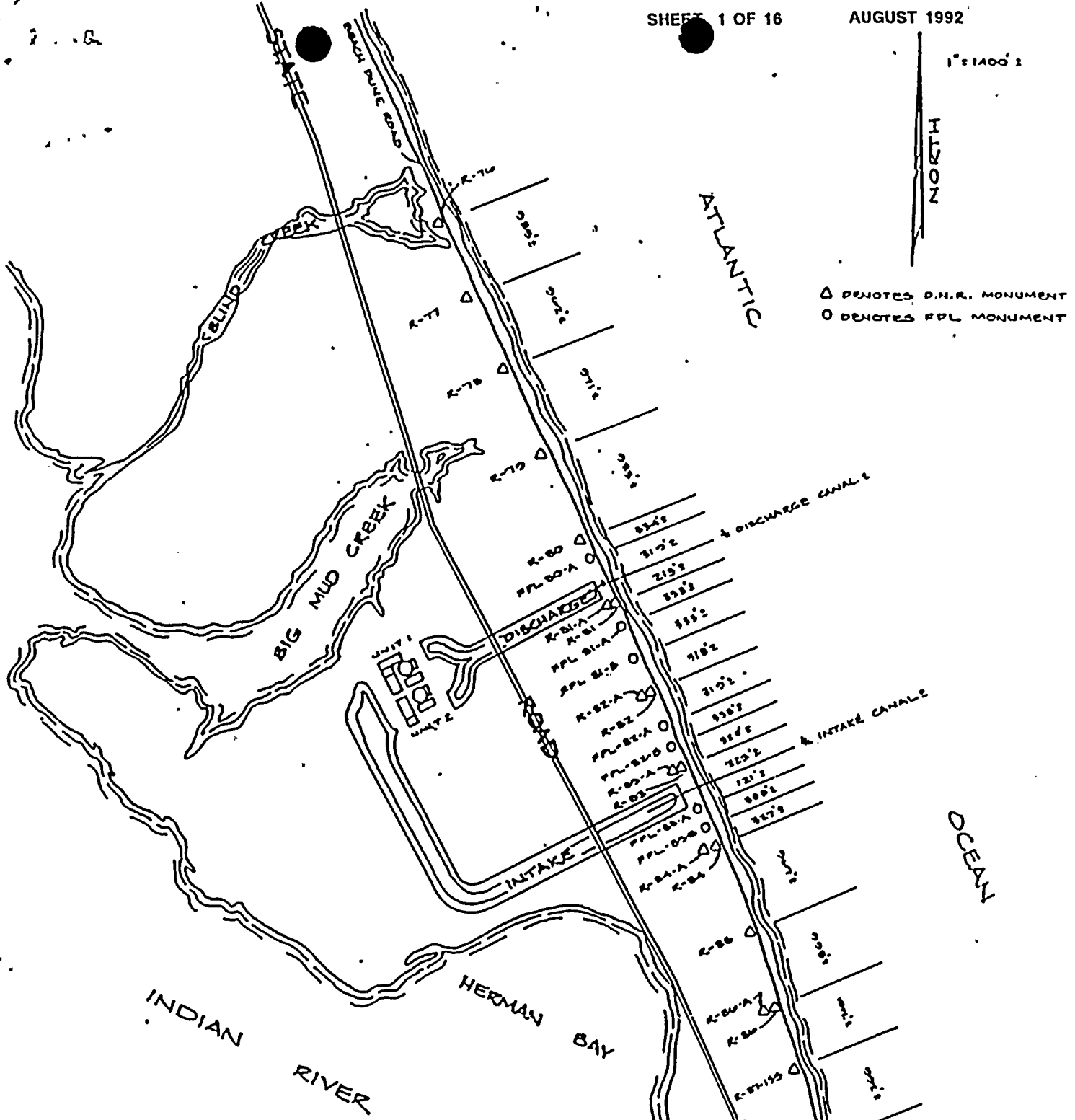
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**ST. LUCIE SITE - DUNE SURVEY
AUGUST 25 THROUGH AUGUST 26 1992**

<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	11.3	33.8	50.7	94.0
77	10.6	46.7	39.6	84.7
78	11.6	32.5	85.0	125.2
79	10.9	39.9	84.1	125.6
80	12.3	32.7	67.1	131.8
80-A	12.1	43.7	71.2	140.0
80-B	16.6	N/A	N/A	N/A
81	14.0	42.5	N/A	N/A
81-A	14.9	37.7	N/A	N/A
81-B	14.3	30.1	N/A	N/A
82	13.6	24.8	N/A	N/A
82-A	14.1	34.0	N/A	N/A
82-B	13.6	17.0	N/A	N/A
83	13.5	19.0	N/A	N/A
83-A	11.8	34.0	N/A	N/A
83-B	12.3	32.0	N/A	N/A
84	12.0	24.0	N/A	N/A
85	11.3	22.0	N/A	N/A
86	9.9	56.0	N/A	N/A
87	12.4	20.0	N/A	N/A
88	12.3	28.0	N/A	N/A
AVERAGE:	12.6	32.5	66.3	116.9
MAXIMUM:	16.6	56.0	85.0	140.0
MINIMUM	9.9	17.0	39.6	84.7

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

NORTH



FLORIDA POWER AND LIGHT CO.
 SKETCH SHOWING APPROXIMATE LOCATIONS
 OF D.N.R. AND F.P.L. REFERENCE MONUMENTS
 FOR DUNE SURVEYS AT THE ST. LUCIE POWER
 PLANT

WEATHERINGTON ENGINEERING & SURVEYING
 A DIVISION OF GCY, INC.
 4075 VIRGINIA AVE. FT. PIERCE, FLORIDA 34981
 (407) 461-8084 (407) 878-6378

George C. Young, Jr.
 GEORGE C. YOUNG, JR.
 REGISTERED LAND SURVEYOR
 FLORIDA CERTIFICATION NO. 3036

9/11/92
 DATE OF SIGNATURE