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 SAGER, D.A. Florida Power & Light Co.
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SUBJECT: Forwards St Lucie site dune survey, 920604. Dune condition acceptable per criteria in TS 5.1.3.

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June 22, 1992

L-92-180
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 5, 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,

DASager
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 719-92

290031

9206290289 920622
PDR ADDCK 05000335
PDR

ADD



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A vertical column of scattered black dots and small clusters, possibly representing a list or a series of data points.

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**ST. LUCIE SITE - DUNE SURVEY
JUNE 4 THROUGH JUNE 4, 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	11.5	31.5	N/A	N/A
77	10.6	48.7	39.2	91.8
78	11.2	29.0	84.1	134.1
79	10.8	44.0	83.2	123.2
80	11.2	29.0	84.1	134.1
80-A	12.7	24.0	71.0	137.5
80-B	16.6	N/A	N/A	N/A
81	14.4	29.8	N/A	N/A
81-A	14.7	40.2	N/A	N/A
81-B	15.1	39.0	N/A	N/A
82	14.1	49.0	N/A	N/A
82-A	13.9	38.0	N/A	N/A
82-B	13.7	13.8	N/A	N/A
83	13.4	19.0	N/A	N/A
83-A	12.4	11.2	N/A	N/A
83-B	12.4	28.6	N/A	N/A
84	12.2	21.5	N/A	N/A
85	11.5	18.0	N/A	N/A
86	10.0	48.5	N/A	N/A
87	12.1	24.0	N/A	N/A
88	12.6	20.0	N/A	N/A
AVERAGE:	12.7	30.3	72.3	124.1
MAXIMUM:	16.6	49.0	84.1	137.5
MINIMUM	10.0	11.2	39.2	91.8

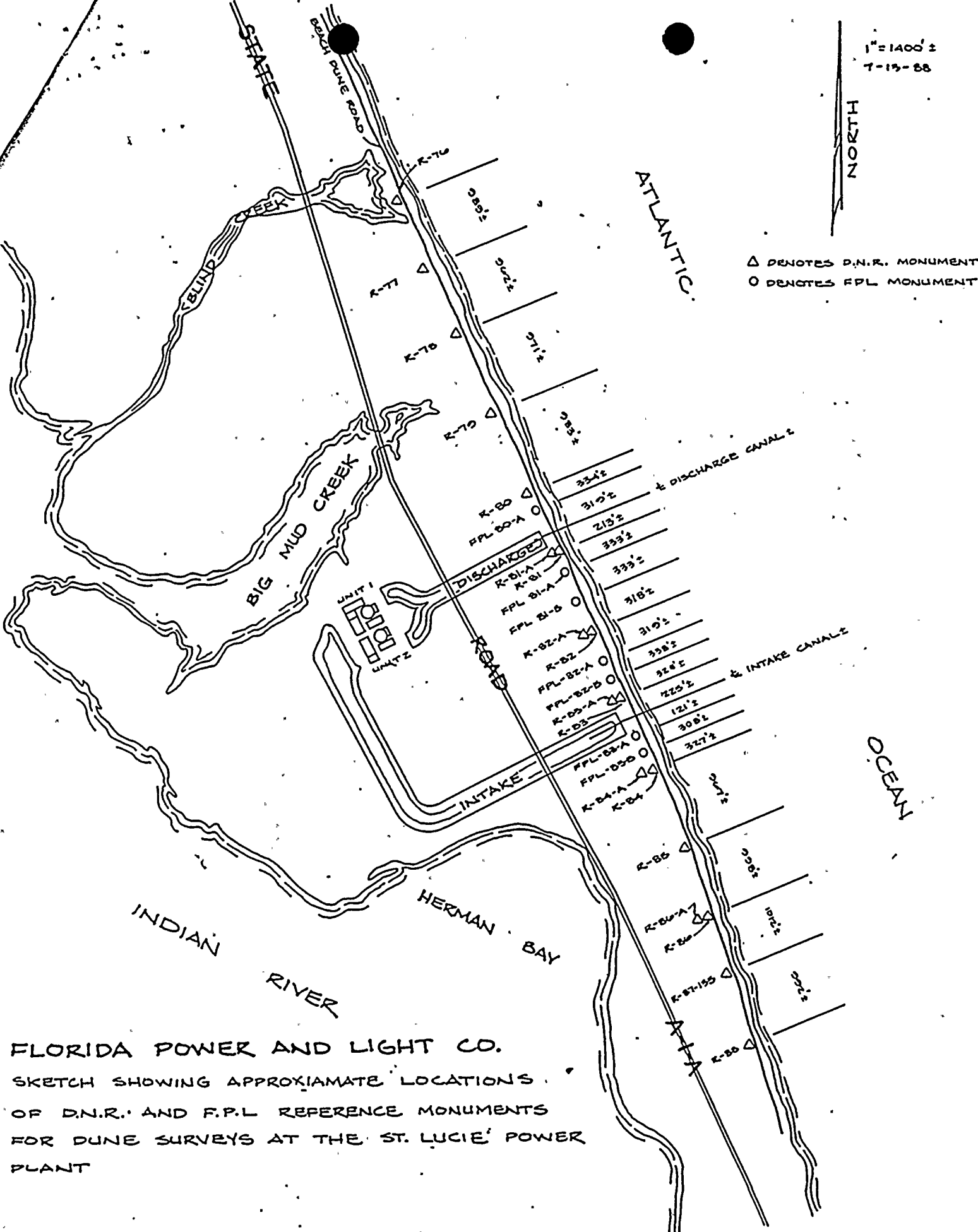
(*) Measured one foot below the crest elevation.

(**) Elevation taken at centerline of Old Dune Road.

N/A No apparent road visible.

1" = 1400' ±
7-15-88

NORTH



△ DENOTES D.N.R. MONUMENT
○ DENOTES F.P.L. MONUMENT

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

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