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 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
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 SAGER, D.A. Florida Power & Light Co.
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SUBJECT: Forwards results of plant beach dune survey conducted on 910530-0604.

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JUL 01 1991
L-91-182
10 CFR 50.36

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

Gentlemen:

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 4, 1991 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 #462

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PDR ADOCK 05000335
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Cool
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ST. LUCIE SITE - DUNE SURVEY
MAY 30 THROUGH JUNE 4, 1991

<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>
76	11.2	20	N/A
77	10.3	50	44.7
78	11.1	25	88
79	10.5	43	89
80	12.0	30	63.2
80-A	12.4	36	71.6
80-B	16.6	N/A	N/A
81	14.2	42	N/A
81-A	14.9	22	N/A
81-B	14.3	41.8	N/A
82	14.8	42.1	N/A
82-A	14.03	52	N/A
82-B	13.65	15	N/A
83	13.4	18.4	N/A
83-A	11.8	21	N/A
83-B	12.5	14	N/A
84	12.0	23	N/A
85	10.8	23	N/A
86	9.9	38	N/A
87	12	18	N/A
88	12.3	22	N/A
AVERAGE:	12.6	29.8	71.3
MAXIMUM:	16.6	52	89.0
MINIMUM:	9.9	14.0	44.7

(*) Measured one foot below the crest elevation.

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

N/A - No apparent road visible.

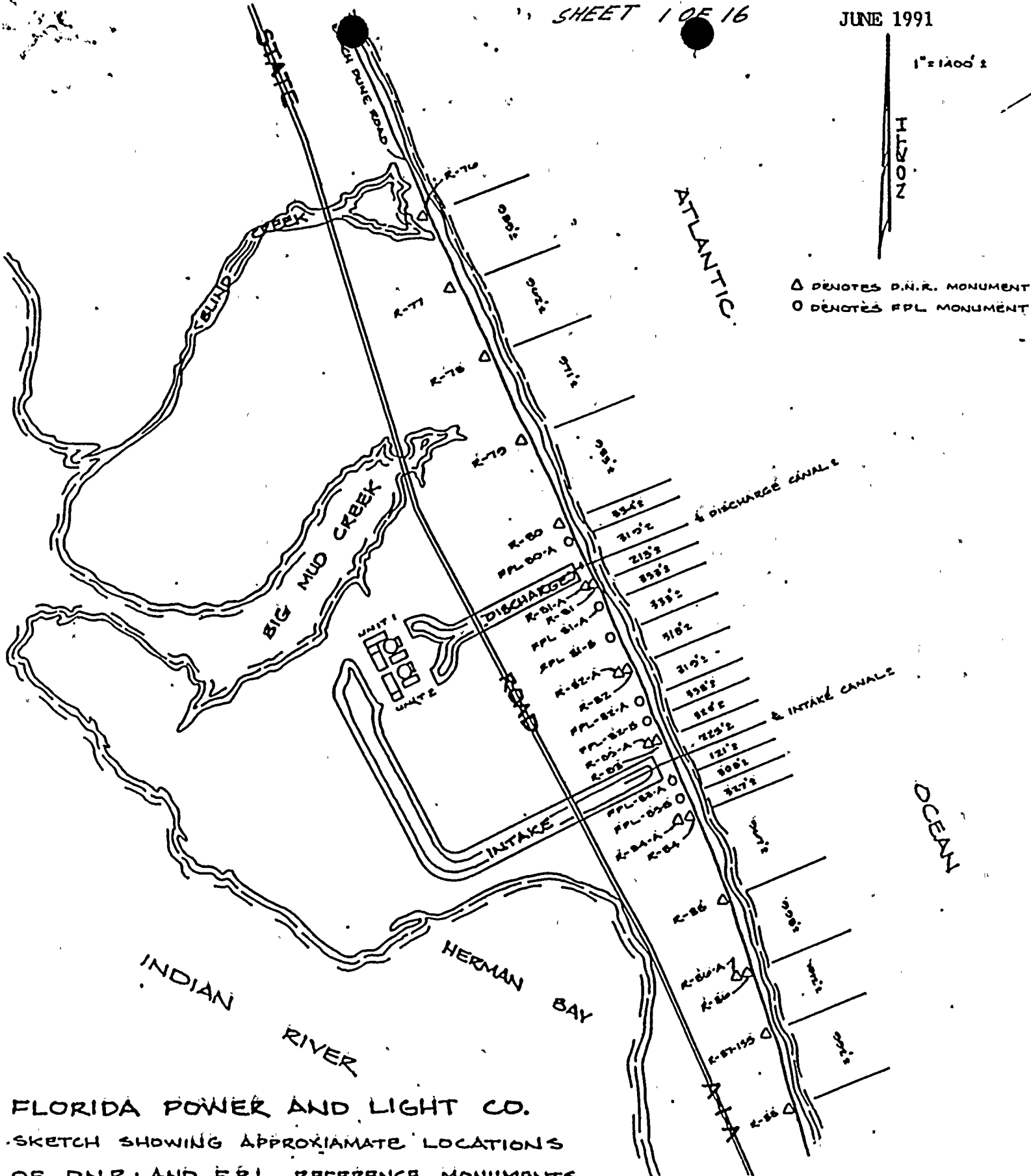


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NORTH



△ 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

Richard W. Bussell
RICHARD W. BUSSELL
REGISTERED LAND SURVEYOR
FLORIDA CERTIFICATION NO: 3858

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