

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9108190126      DOC. DATE: 91/08/12      NOTARIZED: NO      DOCKET #  
 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co.      05000335  
       50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co.      05000389  
 AUTH. NAME      AUTHOR AFFILIATION  
 SAGER, D.A.      Florida Power & Light Co.  
 RECIPIENT NAME      RECIPIENT AFFILIATION  
                          Document Control Branch (Document Control Desk)

SUBJECT: NPDES noncompliance notification: on 910715, at least two  
           terns found in site evaporation/percolation ponds & died.  
           Util evaluating feasibility of installing oily/water  
           separator on turbine lub oil sump.

DISTRIBUTION CODE: IE23D      COPIES RECEIVED: LTR 1 ENCL 1      SIZE: 2  
 TITLE: Environmental Event Report (per Tech Specs)

NOTES:

	RECIPIENT		COPIES		RECIPIENT		COPIES	
	ID	CODE/NAME	LTR	ENCL	ID	CODE/NAME	LTR	ENCL
	PD2-2	LA	3	3	PD2-2	PD	1	1
		NORRIS, J	1	1				
INTERNAL:	ACRS		5	5	NRR/DREP/PEPB9D		1	1
	NRR/PMAS/ILRB12		1	1	OGC/HDS3		1	1
	REG FILE	01	1	1	RGN2		1	1
	RGN2/DRSS/EPRPB		1	1				
EXTERNAL:	NRC	PDR	1	1	NSIC		1	1

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,  
 ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION  
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 18 ENCL 18

*EP*

R  
I  
D  
S  
/  
A  
D  
S  
/  
A  
D  
D  
S



AUG 12 1991

L-91-218  
10 CFR 50.36(b)

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

Gentlemen:

Re: St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
Environmental Protection Plan Report  
Date of Event: July 15, 1991  
Unusual or Important Environmental Event

The attached Report is being submitted pursuant to the requirements of Section 4.1 of the St. Lucie Unit 2 Environmental Protection Plan to provide a description of a reportable mortality of two Least Terns at the St. Lucie Plant.

Very truly yours,

D. A. Sager  
Vice President  
St. Lucie Plant

DAS:JJB:kw

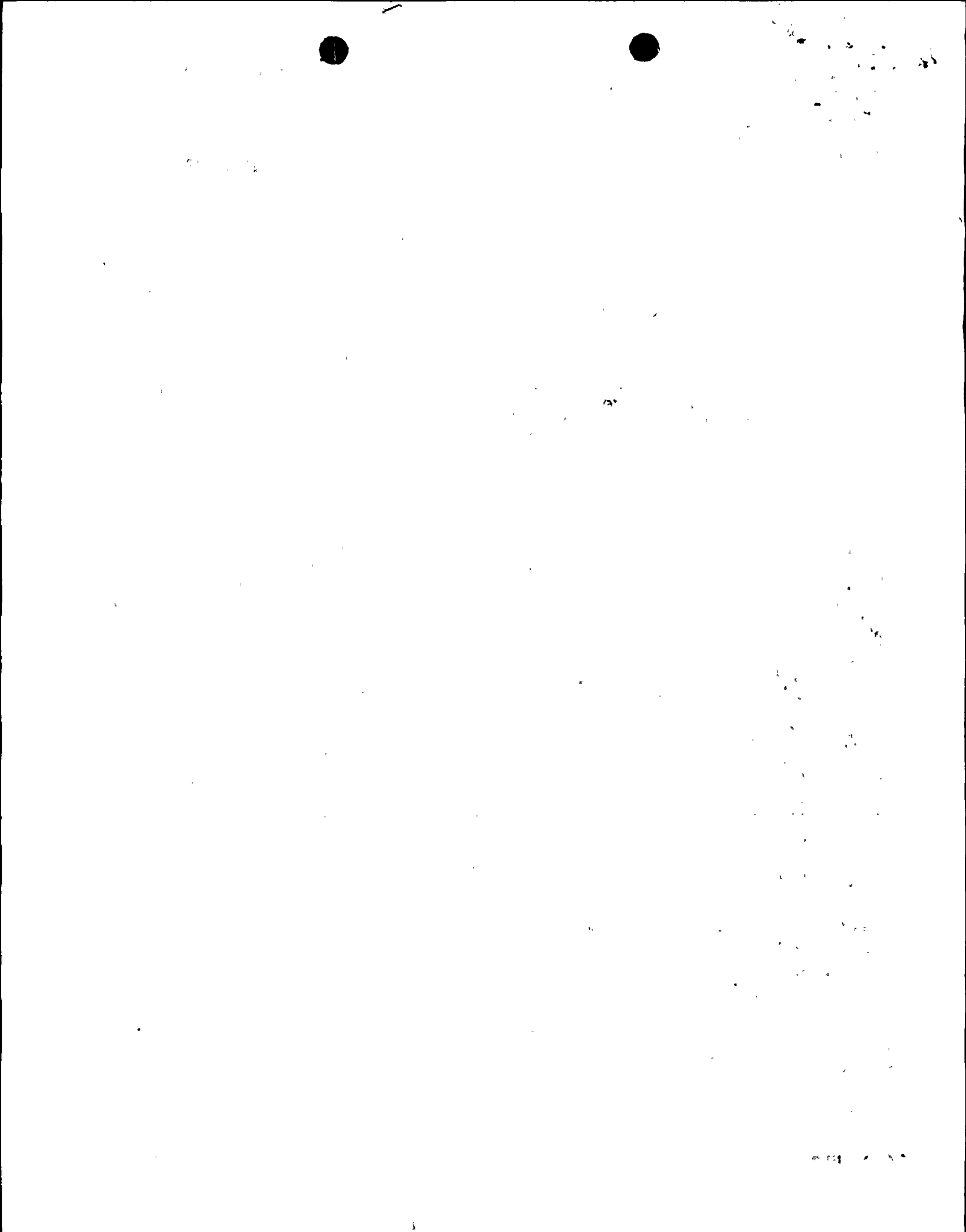
Attachment

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

DAS/PSL #488-91

9108190126 910812  
PDR ADOCK 05000335  
S PDR

*DEJ3*



## EVENT DESCRIPTION

On July 15, 1991, two Least Terns, an endangered species, were found in one of the site's evaporation/percolation ponds (commonly called the storm water basins). The birds feathers were found to be partially coated with oil. The oil on the birds was apparently from the basins water surface and was believed to have originated from a turbine lube oil sump in the plant power block (the amount of oil in the water basin was determined to be less than 25 gallons). No unusual plant operating conditions were noted at the time the birds were found or just prior to the event.

The birds were recovered from the basin and transported to the Treasure Coast Audubon Wildlife Hospital in Hobe Sound, Florida. Hospital officials subsequently reported to Florida Power and Light Company on July 17, 1991 that the birds had died.

The removal of the birds from the basin and their subsequent deaths was reported to the U. S. Fish and Wildlife Service (FWS) and the Florida Game and Freshwater Fish Commission (GFC) as required by the Special Purpose and Carcass Salvage Permits, respectively. Additionally, plant personnel reported the event to the NRC as required by 10 CFR 50.72 b.2.vi. The only immediate agency response was from the FWS representative who requested that the Least Tern carcasses be buried or incinerated. The Treasure Coast Wildlife Hospital indicated that the birds would be incinerated.

The plant is evaluating the feasibility of installing an oily/water separator on the turbine lube oil sump in an effort to determine if all oil can be precluded from reaching the storm basins in the future.