PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME LOUISIANA POWER & LIGHT COMPANY
APPENDIX R.S. LEDDICK ATTN: C.D. GROOME
142 DELARONDE STREET
NEW ORLEANS, LA 70174
FACILITY WATERFORD 3 SES
LOCATION KILLONA, LA 70066

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-000
Expires 2-29-84

F - FINAL LIMITS
ONCE-THRU COOLING WATER

(1-16) PERMIT NUMBER	(17-18) DISCHARGE NUMBER
LA0007374	001

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	86	08	01	TO	86	08	31

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	******	******	105.3	106.1		0	CONT	RCORD
	PERMIT REQUIREMENT	******	******	******	******	****** DAILY AV	110 DAILY MX	DEG.F		CONTINUOUS	NRCOR
THERMAL DISCHARGE MILLION BTUS PER HR 00015 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	7860	MBTU/	******	******	******	******	0	CONT	RCORD
	PERMIT REQUIREMENT	******	****** INST MX	HR	******	******	******	******		CONTINUOUS	NRCOR
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1317	1335		******	******	******	******	0	CONT	RCORD
	PERMIT REQUIREMENT	****** 300a AVG	1518 DAILY MX	MGD	******	******	******	******		CONTINUOUS	NRCOR
CHLORINE, FREE AVAILABLE 50064 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	NOT MEASURED (NM)*	NM		******	******	NM		0	1/7-0	GRAB
	PERMIT REQUIREMENT	****** DAILY AV	211 DAILY MX	LBS/DY	******	******	0.2 DAILY MX	MG/L		WEEKLY	GRAB
BORON	SAMPLE MEASUREMENT	******	******		******	0.015	0.040		0	1/B-35	CALC
	PERMIT REQUIREMENT	******	******		******	******	0.2	MG/L		SEE PERMIT	CALC
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
R.P. Barkhurst Plant Manager-Nuclear	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to $10,000 maximum imprisonment of between 6 months and 5 years.)		504 AREA CODE	464-3120 NUMBER	86 YEAR	09 MO	15 DAY
TYPED OR PRINTED							

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE PART III OF PERMIT.

* No chlorination occurred this month.

190
8609230187 860915
PDR ADOCK 05000382
R PDR

Form Approved
OMB No. 2000 0015

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

F - FINAL LIMITS
WASTE MGT SYS & LAUNDRY WASTES

NAME LOUISIANA POWER & LIGHT COMPANY
ADDRESS R.S. LEDDICK ATTN: C.D. GROOME
142 DELARONDE STREET
NEW ORLEANS, LA 70174
FACILITY WATERFORD 3 SES
LOCATION KILLONA, LA 70066

PERMIT NUMBER: LA0007374
DISCHARGE NUMBER: 01A

MONITORING PERIOD
FROM: YEAR 86, MO 08, DAY 01 TO: YEAR 86, MO 08, DAY 31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
00400 1 0 PH EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	******	6.1	******	8.2	SU	0	1/B-26	GRAB
	PERMIT REQUIREMENT	******	******	******	6.0 MINIMUM	******	9.0 MAXIMUM			SEE PERMIT	GRAB
00530 1 0 SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	******	******	4.3	16	MG/L	0	1/B-26	GRAB
	PERMIT REQUIREMENT	******	******	******	******	30 DAILY AV	100 DAILY MX			SEE PERMIT	GRAB
00550 1 0 OIL AND GREASE (SOXHLET EXTR.) TOT. EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	******	******	1.3	6.0	MG/L	0	1/B-26	GRAB
	PERMIT REQUIREMENT	******	******	******	******	15 DAILY AV	20 DAILY MX			SEE PERMIT	GRAB
38260 1 0 SURFACTANTS (MBAS) EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	******	******	<0.1	<0.1	MG/L	0	1/B-26	GRAB
	PERMIT REQUIREMENT	******	******	******	******	30 DAILY AV	30 DAILY MX			SEE PERMIT	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.0107	0.0138	MGD	******	******	******	******	0	DAILY	RCORDR
	PERMIT REQUIREMENT	0.0288 DAILY AV	****** DAILY MX		******	******	******	******		DAILY	RCORD
BORON	SAMPLE MEASUREMENT	******	******		******	263	614	mg/l	0	1/B-26	GRAB
	PERMIT REQUIREMENT	******	******		******	******	******			1/BATCH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
R.P. Barkhurst
Plant Manager-Nuclear
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. (SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to $10,000 per violation, imprisonment of between 6 months and 5 years.)

R.P. Barkhurst
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 504, NUMBER 464-3120

DATE: YEAR 86, MO 09, DAY 15

OTHER AGREEMENT TO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.

BATCH MEASUREMENT FREQUENCY FOR SURFACTANTS, OIL & GREASE, TSS AND PH.

PLANT NAME/ADDRESS (Include Facility Name)

NAME — LOUISIANA POWER & LIGHT COMPANY
R.S. LEDDICK ATTN: C.D. GROOME
ADDRESS — 142 DELARONDE STREET
NEW ORLEANS, LA 70174
WATERFORD 3 SES
FACILITY — KILLONA, LA 70066
LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)	(17-19)
LA0007374	01B
PERMIT NUMBER	DISCHARGE NUMBER

F - FINAL LIMITS
BORON MANAGEMENT SYSTEM

Form Approved
OMB No. 2040-0004
Expires 2-29-84

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	86	08	01	TO	86	08	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
PH	SAMPLE MEASUREMENT	******	******	******	6.0	******	7.3		0	1/B-10	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	******	6.0 MINIMUM	******	9.0 MAXIMUM	SU		ONCE/ BATCH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	******	******	******	<1.0	<1.0		0	1/B-10	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	******	******	30 DAILY AV	100 DAILY MX	MG/L		ONCE/ BATCH	GRAB
OIL AND GREASE (SOXHLET EXTR.) TOT.	SAMPLE MEASUREMENT	******	******	******	******	<1.4	5.0		0	1/B-10	GRAB
00550 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	******	******	15 DAILY AV	20 DAILY MX	MG/L		ONCE/ BATCH	GRAB
BORON, TOTAL (AS B)	SAMPLE MEASUREMENT	******	******	******	******	250	510		0	1/B-10	GRAB
01022 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	******	******	****** DAILY AV	****** DAILY MX	MG/L		ONCE/ BATCH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.0040	0.0149		******	******	******	******	0	DAILY	RCORDR
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.0288 30DA AVG	****** DAILY MX	MGD	******	******	******	******		DAILY	RCORDR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

R.P.Barkhurst
Plant Manager-Nuclear

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)

R.P.Barkhurst

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
504	464-3120	86	09	15
AREA CODE	NUMBER	YEAR	MO	DAY

OMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PHERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.
1/BATCH MEASUREMENT FREQUENCY FOR BORON, OIL & GREASE, TSS AND PH.

NAME/ADDRESS (Include Facility Name/Location if different)

NAME: LOUISIANA POWER & LIGHT COMPANY
ADDRESS: R.S. LEDDICK ATTN: C.D. GROOME
142 DELARONDE STREET
NEW ORLEANS, LA 70174
FACILITY: WATERFORD 3 SES
LOCATION: KILLONA, LA 70066

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(7-16) LA0007374 PERMIT NUMBER
(17-19) UIC DISCHARGE NUMBER

MONITORING PERIOD
FROM YEAR 86 MO 08 DAY 01 (20-21) (22-23) (24-25)
TO YEAR 86 MO 08 DAY 31 (26-27) (28-29) (30-31)

Form Approved
OMB No. 2040-0004
Expires 7-31-82

F - FINAL LIMITS
PRETREATMENT FILTER FLUSH WATR

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(5 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	(54-61) AVERAGE	MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
PH	SAMPLE MEASUREMENT	******	******	*****	NO DISCHARGE (ND)	******	ND		0	1/7-0	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	*****	****** MINIMUM	******	****** MAXIMUM	SU		WEEKLY	GRAB
ALKALINITY, TOTAL (AS CACO3)	SAMPLE MEASUREMENT	ND	ND		******	******	******	******	0	1/7-0	GRAB
00410 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****** DAILY AV	****** DAILY MX	LBS/DY	******	******	******	******		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	ND	ND		******	******	******	******	0	1/7-0	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****** DAILY AV	****** DAILY MX	LBS/DY	******	******	******	******		WEEKLY	GRAB
TOTAL ORGANIC CARBON (TOC)	SAMPLE MEASUREMENT	ND	ND		******	******	******	******	0	1/7-0	GRAB
00680 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****** DAILY AV	****** DAILY MX	LBS/DY	******	******	******	******		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	ND	ND		******	******	******	******	0	DAILY	RCORDR
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	.720 30DA AVG	1.3 DAILY MX	MGD	******	******	******	******		DAILY	RCORDR
CLARIFYING AGENT USED	SAMPLE MEASUREMENT	ND	ND	Gal/Dy							
	PERMIT REQUIREMENT	******	******								
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

R.P. Barkhurst
Plant Manager-Nuclear
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS REPORT AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC 1319 (Penalties under these sections may include fines up to $10,000 and maximum imprisonment of between 6 months and 5 years).

R.P. Barkhurst
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 504 | NUMBER 464-3120

DATE: YEAR 86 | MO 09 | DAY 15

PH: SHALL BE IN DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.
USE PHENOLPHATHALEIN TO TEST ALKALINITY.
REPORT THE DAILY AVG OF CLARIFYING AGENTS USED.

Form 3320-1 (Rev. 10-79) PREVIOUS EDITION TO BE USED

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME: LOUISIANA POWER & LIGHT COMPANY
ADDRESS: R.S. LEDDICK ATTN: C.D. GROOME
142 DELARONDE STREET
NEW ORLEANS, LA 70174
FACILITY: WATERFORD 3 SES
LOCATION: KILLONA, LA 70066

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Expires 2-28-86

(1-16) PERMIT NUMBER: LA0007374
(17-19) DISCHARGE NUMBER: 01D

MONITORING PERIOD: FROM YEAR 86 MO 08 DAY 01 TO YEAR 86 MO 08 DAY 31

STEAM GENERATOR BLOWDOWN

NOTE: Read instructions before completing this form.

PARAMETER (22-37)		(3 Card Only) QUANTITY OR LOADING (40-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-65)	FREQUENCY OF ANALYSIS (66-69)	SAMPLE TYPE (69-70)
PH	SAMPLE MEASUREMENT	******	******	**	NO DISCHARGE (ND)	******	ND		0	1/7-0	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**	6.0 MINIMUM	******	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	******	*****	******	ND	ND		0	1/7-0	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	*****	******	30 DAILY AV	100 DAILY MX	MG/L		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	ND	ND		******	******	******	*****	0	DAILY	RECORD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	MGD	******	******	******	*****		DAILY	RECORD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

R.P. Barkhurst
Plant Manager-Nuclear

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS DOCUMENT AND ALL ATTACHMENTS AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT (SEE 18 USC § 1001 AND 33 USC § 1319). (Violators under these statutes may include fines up to $10,000 and/or the maximum imprisonment of between 6 months and 5 years.)

RPBarkhurst

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 504, NUMBER 464-3120

DATE: YEAR 86, MO 09, DAY 15

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name)
NAME: LOUISIANA POWER & LIGHT COMPANY
R.S. LEDDICK ATTN: C.D. GROOME
ADDRESS: 142 DELARONDE STREET
NEW ORLEANS, LA 70174
WATERFORD 3 SES
LOCATION: KILLONA, LA 70066

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-0004
Expires 2-29-84

(7-16) PERMIT NUMBER: LA0067574
(17-19) DISCHARGE NUMBER: 002

F - FINAL LIMITS
FLOOR DRAINAGE (YARD SEPARATOR

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	86	08	01	TO	86	08	31

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
PH	SAMPLE MEASUREMENT	******	******	******	7.4	******	7.6		0	1/7-4	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	******	6.0 MINIMUM	******	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	******	******	******	10	38		0	1/7-4	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	******	******	30 DAILY AV	100 DAILY MX	MG/L		WEEKLY	GRAB
OIL AND GREASE (SOXHLET EXTR.) TOT	SAMPLE MEASUREMENT	******	******	******	******	1.5	3.0		0	1/7-4	GRAB
00550 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	******	******	15 DAILY AV	20 DAILY MX	MG/L		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.0377	0.0730		******	******	******	******	0	DAILY	RECORDR
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****** 30DA AVG	****** DAILY MX	MGD	******	******	******	******		DAILY	RECORDR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

R.P. Barkhurst
Plant Manager-Nuclear
(TYPED OR PRINTED)

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. Violators under these statutes may include fines up to $10,000 and maximum imprisonment of between 6 months and 5 years.

R.P. Barkhurst
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 504 | NUMBER 464-3120

DATE: YEAR 86 | MO 09 | DAY 15

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME LOUISIANA POWER & LIGHT COMPANY
ADDRESS R.S. LEDDICK ATTN: C.D. GROOME
142 DELARONDE STREET
NEW ORLEANS, LA 70174
FACILITY WATERFORD 3 SES
LOCATION KILLONA, LA 70066

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Expires 2-29-84

(7-16) PERMIT NUMBER: LA0007374
(17-19) DISCHARGE NUMBER: 003

F - FINAL LIMITS
SERVICE BLDG FLOOR DRAINAGE

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	86	08	01	TO	86	08	31

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(5 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
PH	SAMPLE MEASUREMENT	******	******	******	6.2	******	6.6		0	1/7-4	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	******	6.0 MINIMUM	******	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	******	******	******	5.0	16		0	1/7-4	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	******	******	30 DAILY AV	100 DAILY MX	MG/L		WEEKLY	GRAB
OIL AND GREASE (SOXHLET EXTR.) TOT.	SAMPLE MEASUREMENT	******	******	******	******	<1.0	<1.0		0	1/7-4	GRAB
00550 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	******	******	15 DAILY AV	20 DAILY MX	MG/L		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	<0.001	<0.001		******	******	******	******	0	DAILY	RCORDR
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****** 30DA AVG	****** DAILY MX	MGD	******	******	******	******		DAILY	RCORD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

R.P. Barkhurst
Plant Manager-Nuclear
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS DOCUMENT AND ALL ATTACHMENTS AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to $10,000 per violation, maximum imprisonment of between 6 months and 5 years.)

RBarkhurst
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 504 | NUMBER 464-3120

DATE: YEAR 86 | MO 09 | DAY 15

THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.