

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

NAME LOUISIANA POWER & LIGHT CO
 ADDRESS L V MAUBIN AT INICHAUDY GRUOMS
142 DELARUNNE ST
NEW ORLEANS LA 70114
 FACILITY LLTY OF KILLUNA
 LOCATION LVA LA 70660

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

(2-16) LA0007374
 PERMIT NUMBER

(17-19) 001
 DISCHARGE NUMBER

F - FINAL LIMITS
 ONCE-THRU COOLING WATER

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

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
85	07	01	85	07	31

FROM (10-31) (11-30) (12-31) TO (10-31) (11-30) (12-31)

JULY 1985

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (18-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	99	100		0	CONT	RCORDR
	PERMIT REQUIREMENT	*****	*****	*****	*****	DAILY AV	DAILY MX	110 DEG.F		CONT	RCORDR
THERMAL DISCHARGE MILLION BTUS PER HR 00015 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	8.4 x 10 ³	MBTU/	*****	*****	*****	*****	0	CONT	RCORDR
	PERMIT REQUIREMENT	*****	*****	HK	*****	*****	*****	*****		CONT	RCORDR
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1055	1430		*****	*****	*****	*****	0	CONT	RCORDR
	PERMIT REQUIREMENT	*****	1445	MGD	*****	*****	*****	*****		CONT	RCORDR
CHLORINE, FREE AVAILABLE 50064 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	Not Measured (NM)**	NM		*****	*****	NM		0	1/7-0	RCORDR
	PERMIT REQUIREMENT	*****	502	LBS/DY	*****	*****	.5	MG/L		WEEKLY	GRAPH
	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 KNOWLEDGE 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 33 USC § 1361 AND 33 USC § 1362. Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.

SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE

504 464-3120

DATE

85 08 15

AREA
CODE

NUMBER

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 SEE PART III OF PERMIT.

**No chlorination occurred this month

8509050345 850815
 PDR ADOCK 05000382
 R PDR

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

NAME LOUISIANA POWER & LIGHT CO
 ADDRESS L V MAURIN ATTN: CHADDOY GROOMS
142 DELARONDE ST
NEW ORLEANS LA 70174
 FACILITY CITY OF KILLUNA
 LOCATION LA 70066

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

(2 16) LA0007374
 PERMIT NUMBER
 (17 19) 01A
 DISCHARGE NUMBER

F - FINAL LIMITS
 WASTE MGT SYS & LAUNDRY WASTES

JULY 1985

MONITORING PERIOD
 FROM YEAR 85 MO 07 DAY 01 TO YEAR 85 MO 07 DAY 31
 (10 11) (12 13) (14 15) (16 17) (18 19) (20 21)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(1 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (58-63)			UNITS	NO. EX ANALYSIS (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-67)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
PH	SAMPLE MEASUREMENT	*****	*****	*****	6.2	*****	9.0		0	1/B-13	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		SEE PERMIT	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****	<1.0	<1.0		0	1/B-13	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	30 DAILY AV	100 DAILY MX	MG/L		SEE PERMIT	GRAB
OIL AND GREASE (SUXHLET EXTR.) TOT.	SAMPLE MEASUREMENT	*****	*****	*****	*****	1.3	5.0		0	1/B-13	GRAB
00550 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	15 DAILY AV	20 DAILY MX	MG/L		SEE PERMIT	GRAB
SURFACTANTS (MBAS)	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.12	0.5		0	1/B-27*	GRAB
30200 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	30 DAILY AV	30 DAILY MX	MG/L		SEE PERMIT	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.0056	0.0141		*****	*****	*****	*****	0	DAILY	RCORDR
30030 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.0093 DAILY AV	***** DAILY MX	HGD	*****	*****	*****	*****		DAILY	RCORDR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

R.P. Barkhurst
 Plant Manager-Nuclear

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

504 464-3120
 AREA CODE NUMBER

85 08 15
 YEAR MO DAY

PHASE 34-42 BE TO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.

*27 discharges were made from the Waste Management System in July, 14 were made through outfall 01B.

1/24 HATCH MEASUREMENT FREQUENCY FOR SURFACTANTS, OIL & GREASE, TSS AND PH.

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

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

F - FINAL LIMITS
BORON MANAGEMENT SYSTEM

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

NAME LOUISIANA POWER & LIGHT CO
ADDRESS L V MAURIN ATTN: CHADY GROOMS
142 DELARONDE ST
NEW ORLEANS LA 70174
FACILITY CITY OF KILLONA
LOCATION ONA LA 70066

(2-16) LA0007374
PERMIT NUMBER
(17-19) 018
DISCHARGE NUMBER

JULY 1985

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
85	07	01	85	07	31
(10-11)	(12-13)	(14-15)	(16-17)	(18-19)	(20-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-43)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-71)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH		*****	*****	*****	6.2	*****	9.1		1*	1/B-15 GRAB
00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	6.0	*****	9.0			
	PERMIT REQUIREMENT	*****	*****	*****	MINIMUM	*****	MAXIMUM			ONCE/ GRAB BATCH
SOLIDS, TOTAL SUSPENDED		*****	*****	*****	*****	3.1	9.2		0	1/B-15 GRAB
00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	30	100			
	PERMIT REQUIREMENT	*****	*****	*****	*****	DAILY AV	DAILY MX			ONCE/ GRAB BATCH
OIL AND GREASE (SOLUBLE EXTR.) TOT.		*****	*****	*****	*****	<1.2	3.7		0	1/B-15 GRAB
00550 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	15	20			
	PERMIT REQUIREMENT	*****	*****	*****	*****	DAILY AV	DAILY MX			ONCE/ GRAB BATCH
BORON, TOTAL (AS B)		*****	*****	*****	*****	<1.4	3.4		0	1/B-15 GRAB
01022 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	10	10			
	PERMIT REQUIREMENT	*****	*****	*****	*****	DAILY AV	DAILY MX			ONCE/ GRAB BATCH
FLOW, IN CONDUIT OR THRU TREATMENT PLAN		0.0056	0.0142		*****	*****	*****		0	DAILY RCORDR
50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.0144	*****	MGD	*****	*****	*****			
	PERMIT REQUIREMENT	30DA AVG	DAILY MX		*****	*****	*****			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 HEREON AND BASED
ON MY KNOWLEDGE 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 SIG-
NIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING
THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND
33 USC § 1346. 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 85 08 15
AREA CODE NUMBER YEAR MO DAY

PHENOL 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.

* Noncompliance notification attached.



LOUISIANA
POWER & LIGHT

142 DELARONDE STREET • P.O. BOX 8008
NEW ORLEANS, LOUISIANA 70174-8008 • (504) 388-2345

August 9, 1985

W3P85-2556
3-A25.01.02
A4.10

Mr. M.O. Knudson, P.E.
Director, Water Management Division
Environmental Protection Agency
Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270

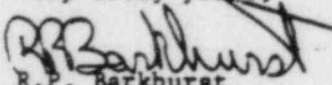
SUBJECT: Waterford Steam Electric Station
Unit Number 3
NPDES Permit Number LA 0007374

Dear Mr. Knudson:

On July 18, 1985, a release of approximately 14000 gallons from outfall 01B had a pH of 9.1 SU, which was outside the permitted range of 6-9 SU. We became aware of this noncompliance while preparing Discharge Monitoring Reports (DMRs) for July 1985 on August 5, 1985. Releases from this outfall occur on a batch basis from holdup tanks of treated wastewater which are sampled prior to release, and reprocessed if any parameters are out of specification. Releasing this wastewater was contrary to procedure, however it is thought to have been an oversight, as (1) the pH was very close to the permitted range (in fact, the pH meters used at Waterford 3 read to two decimal places and the pH was recorded as 9.09 SU); and (2) the release, was not reported as a noncompliance, but rather found in the logs when preparing the data for the DMRs. Personnel involved with sampling and approving releases of wastewater have been reminded of procedures and effluent limitations so as to avoid similar incidents in the future. As this was a batch release, the noncompliance occurred only for the length of time required to release the 14000 gallons of wastewater.

Should you wish to discuss this matter further, please contact Chadi Groome of our Nuclear Licensing Office at (504) 595-2846.

Very truly yours,


R.P. Barkhurst
Plant Manager-Nuclear

RPB/CDG/ch

cc: J. Dale Givens - LA DEQ
US NRC - R.D. Martin - Region IV
G.W. Knighton - NRR

Facility Name (Location if different)

NAME LOUISIANA POWER & LIGHT CO
 ADDRESS L V MAURIN AVE; CHADDOY GROOMS
142 DELACROIX ST
NEW ORLEANS LA 70174
 FACILITY CITY OF KILLINA
 LOCATION LA 70166

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0007374

PERMIT NUMBER

010

DISCHARGE NUMBER

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

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
85	07	01	85	07	31
(10-31)	(12-31)	(14-15)	(16-17)	(18-19)	(20-31)

STEAM GENERATOR BLOWDOWN

JULY 1985

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (56-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
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		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		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	ND	ND		*****	*****	*****	0	DAILY	RCORDR
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.435	0.908	MGD	*****	*****	*****		DAILY	RCORDR
	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 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 33 USC § 1001 AND 33 USC § 1334. Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.

TELEPHONE

504 | 464-3120

AREA CODE | NUMBER

DATE

85 | 08 | 15

YEAR | MO | DAY

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

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

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

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

NAME LOUISIANA POWER & LIGHT CO
ADDRESS 1 V MAURIN AVE; CHADDOY GROOMS
142 DELACROIX ST
NEW ORLEANS LA 70174
FACILITY CITY OF KILLINA
LOCATION LA 70166

(2-16)
LA0007374
PERMIT NUMBER

(17-19)
002
DISCHARGE NUMBER

F - FINAL LIMITS
FLOOR DRAINAGE (YARD SEPARATE)

JULY 1985

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
85	07	01	85	07	31
(10-11)	(12-14)	(14-15)	(16-17)	(18-19)	(19-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (58-63)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.2	*****	8.9	0	1/7-5	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****	14	36	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	*****	*****	*****	*****	12	20	0	1/7-5	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	0.009	0.153	MGD	*****	*****	*****	0	DAILY	RCORDR
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	.147 30DA AVG	.232 DAILY MX	MGD	*****	*****	*****	*****	DAILY	RCORDR
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

R.P. Barkhurst
Plant Manager-Nuclear

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I HAVE READ AND UNDERSTAND THE PROVISIONS OF THE FEDERAL WATER POLLUTION CONTROL ACT, 33 U.S.C. § 1311, 1312, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688, 2689, 2690, 2691, 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, 2758, 2759, 2760, 2761, 2762, 2763, 2764, 2765, 2766, 2767, 2768, 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, 2779, 2780, 2781, 2782, 2783, 2784, 2785, 2786, 2787, 2788, 2789, 2790, 2791, 2792, 2793, 2794, 2795, 2796, 2797, 2798, 2799, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2880, 2881, 2882, 2883, 2884, 2885, 2886, 2887, 2888, 2889, 2890, 2891, 2892, 2893, 2894, 2895, 2896, 2897, 2898, 2899, 2900, 2901, 2902, 2903, 2904, 2905, 2906, 2907, 2908, 2909, 2910, 2911, 2912, 2913, 2914, 2915, 2916, 2917, 2918, 2919, 2920, 2921, 2922, 2923, 2924, 2925, 2926, 2927, 2928, 2929, 2930, 2931, 2932, 2933, 2934, 2935, 2936, 2937, 2938, 2939, 2940

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

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

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

NAME LOUISIANA POWER & LIGHT CO
ADDRESS L V MAUBIN ATIN; CHADY GROOMS
142 DELARONUE ST
NEW ORLEANS LA 70174
FACILITY CITY OF KILLONA
LOCATION LA 70066

LA0007374
PERMIT NUMBER

003
DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
85	09	01	85	09	31
(20-31)	(12-31)	(31-31)	(20-31)	(12-31)	(31-31)

F - FINAL LIMITS
SERVICE BLDG FLOOR DRAINAGE

JULY 1985

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-52)			(4 Card Only) QUALITY OR CONCENTRATION (58-63)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	*****	6.0	*****	7.7	0	1/7-5	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****	5.8	12	0	1/7-5	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	30 DAILY AV	100 DAILY MX	MG/L	WEEKLY	GRAB
OIL AND GREASE (SOLUBLE EXTR.) TOT	SAMPLE MEASUREMENT	*****	*****	*****	*****	2.2	5.0	0	1/7-5	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	MG/D	*****	*****	*****	0	DAILY	RCORDR
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.05 30DA AVG	0.05 DAILY MX	MG/D	*****	*****	*****	*****	DAILY	RCORDR
	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 KNOWLEDGE OF THESE 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 33 USC § 1319 AND 33 USC § 1320. (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

504 | 464-3120

AREA CODE

NUMBER

DATE

85 | 08 | 15

YEAR | MO | DAY

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

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

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

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

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

NAME LOUISIANA POWER & LIGHT CO
ADDRESS L V MAUBIN ATIN; CHADY GROUMS
142 DELARDNE ST
NEW ORLEANS LA 70174
FACILITY LITTY OF KILLUNA
LOCATION UNA LA 70060

LA0007374
PERMIT NUMBER

004
DISCHARGE NUMBER

F - FINAL LIMITS
ADMIN BLDG SANITARY DISCHARGE

JULY 1985

MONITORING PERIOD						
YEAR	MO	DAY	YEAR	MO	DAY	
85	07	01	85	07	31	
(16-17)	(12-13)	(14-15)	(16-17)	(12-13)	(14-15)	

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)				NO. EX (67-68)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.01	0.02		*****	16	25		0	1/7-4**	GRAB
	PERMIT REQUIREMENT	1.0 DAILY AV	2.1 DAILY MX	LBS/DY	*****	30 DAILY AV	45 DAILY MX	MG/L		WEEKLY	GRAB
PH	SAMPLE MEASUREMENT	*****	*****	*****	4.8	*****	7.2		1*	1/7-5	GRAB
00400 2 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.01	0.03		*****	13	38		0	1/7-4	GRAB
	PERMIT REQUIREMENT	1.0 DAILY AV	2.1 DAILY MX	LBS/DY	*****	30 DAILY AV	45 DAILY MX	MG/L		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<0.001	<0.001		*****	*****	*****	*****	0	DAILY	RCORDR
	PERMIT REQUIREMENT	*****	*****	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 HEREBY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY KNOWLEDGE OF THE 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 FURNISHING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1324. (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

AREA
CODE

NUMBER

85 | 08 | 15

YEAR | MO | DAY

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

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

* Noncompliance notification attached.

** Discharge from this outfall terminated on 7/26/85.



LOUISIANA
POWER & LIGHT

142 DELARONDE STREET
P. O. BOX 8008 • NEW ORLEANS, LOUISIANA 70174 • (504) 386-2345

Reissued; original issued w/out date

July 10, 1985

W3P85-1094
3-A25.01.02
A4.10

Mr. M.O. Knudson, P.E.
Director, Water Management Division
Environmental Protection Agency
Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270

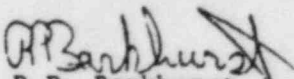
SUBJECT: Waterford Steam Electric Station
Unit Number 3
NPDES Permit Number LA 0007374

Dear Mr. Knudson:

On July 3, 1985, at approximately 7:40 A.M., the pH at outfall 004 was 4.8 SU, which was outside the permitted range of 6-9 SU. We became aware of this noncompliance when collecting the weekly NPDES samples. The sewage treatment plant which discharges through this outfall has been operating well in all respects, effectively treating the sewage: both BOD₅ and TSS have been well within effluent concentration limits, and the physical appearance of the plant is good. However, as there is not a lot of flow through the plant, it is thought that sludge retention time may be too long, and that the increased sludge age may be causing the reduced pH. Sludge is being removed from the plant to decrease the overall sludge age, and return the plant to a proper pH range. However, a neutralizing solution was added to the plant upon discovering the low pH to immediately return the outfall to compliance. A sample collected at approximately 1:00 P.M. indicated a pH of 6.4 SU, verifying that the outfall had returned to within compliance levels.

Should you wish to discuss this matter further, please contact Chadi Groome of our Nuclear Licensing Office at (504) 595-2846.

Very truly yours,


R.P. Barkhurst
Plant Manager-Nuclear

RPB/CDG/ch

cc: J. Dale Givens - LA DEQ
US NRC - R.D. Martin - Region IV
G.W. Knighton - NRR

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

NAME LOUISIANA POWER & LIGHT CO
 ADDRESS L V MAURIN ATIN CHADY GRODMS
142 DELACROIX ST
NEW ORLEANS LA 70174
 FACILITY LITTY DE KILLNA
 LOCATION LA 70060

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0007374

PERMIT NUMBER

005

DISCHARGE NUMBER

F - FINAL LIMITS
 ON-SITE OFFICES DISCHARGE

JULY 1985

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

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
82	07	01	85	07	31
(10-11)	(12-13)	(14-15)	(16-17)	(18-19)	(20-21)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.11	0.14		*****	15	20		0	1/7-3*	GRAB
	PERMIT REQUIREMENT	1.0	2.1	LBS/DY	*****	30	45	MG/L		WEEKLY	GRAB
PH	SAMPLE MEASUREMENT	*****	*****	*****	6.5	*****	6.7		0	1/7-3*	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0	*****	9.0	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.13	0.22		*****	15	19		0	1/7-3*	GRAB
	PERMIT REQUIREMENT	1.0	2.1	LBS/DY	*****	30	45	MG/L		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.001	0.003		*****	*****	*****	*****	0	DAILY	RCORDR
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****		DAILY	RCORDR
	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 KNOWLEDGE 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 § 1346. 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

504 464-3120

AREA CODE NUMBER

DATE

85 15 08

YEAR MO DAY

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

* Discharge from this outfall terminated on 7/18/85.

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

NAME LOUISIANA POWER & LIGHT CO
ADDRESS L V MAURIN AITH; CHADY GROOMS
142 DELARONDE ST
NEW ORLEANS LA 70174
FACILITY CITY OF KILLONA
LOCATION INA LA 70066

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

LA0007374
PERMIT NUMBER

UIC
DISCHARGE NUMBER

F - FINAL LIMITS
PRETREATMENT FILTER FLUSH WATER

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

JULY 1985

MONITORING PERIOD								
YEAR	MO	DAY	YEAR	MO	DAY			
85	03	01	85	03	31			
(20-31)	(12-31)	(31-24)	(20-31)	(12-31)	(30-31)			

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(1 Card Only) (46-53) QUANTITY OR LOADING (34-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (34-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	*****	6.9	*****	7.3	0	1/7-5	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		WEEKLY	GRAB
ALKALINITY, TOTAL (AS CaCO3)	SAMPLE MEASUREMENT	<1.0	<1.0		*****	*****	*****	0	1/7-5	GRAB
00410 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	LBS/DY	*****	*****	*****		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	8.8	14		*****	*****	*****	0	1/7-5	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	LBS/DY	*****	*****	*****		WEEKLY	GRAB
TOTAL ORGANIC CARBON (TOC)	SAMPLE MEASUREMENT	4.3	9.8		*****	*****	*****	0	1/7-5	GRAB
00680 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	LBS/DY	*****	*****	*****		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.089	0.500		*****	*****	*****	0	DAILY	RECORD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.720 30DA AVG	0.960 DAILY MX	KGD	*****	*****	*****		DAILY	RECORD
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

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R.P. Barkhurst

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TELEPHONE

504 464-3120

DATE

85 08 15

AREA CODE NUMBER YEAR MO DAY

PHENOL AND EXPLANATION OF ANY VARIATIONS (Reference all variations to head)
PHENOL SHALL BE IN DISCHARGE OF EFFLUENT SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.
USE PHENOLPHATHALEIN TO TEST ALKALINITY.
REPORT THE DAILY AVG OF CLARIFYING AGENTS USED.