



Florida Department of Environmental Regulation
Hamilton S. Oven, P.E.
Administrator, Siting
Coordination Section
Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

May 17, 1995

DEPARTMENT OF
ENVIRONMENTAL PROTECTION

MAY 25 1995

SITING COORDINATION

Florida Power & Light Co.
Charles L. Fisher, P.E.
Nuclear Division
Technical Staff
P.O. Box 14000
Juno Beach, Florida 33408

Subject: Florida Power & Light Company, St. Lucie Plant, Pollution Control
Devices

Reference: Oven to Putnam letter dated May 11, 1995.

Mr. Oven:

Thank You for meeting with us on May 3, 1995 to discuss the subject items. Additional information was requested at that meeting, which was provided via Fax. I know that I presented a large amount of information for your review in a short period of time. I have received the correspondence in the reference. Although it is felt that all the Items provided have a basis as pollution control devices, I have the following specific comments.

Item No. 321.307,	is unique to Turkey Point Nuclear Facility, Item No. 321.334 is a structure at St. Lucie with a similar function.
Item No. 321.326,	this structure is totally dedicated to housing the Emergency Diesels and their auxiliary equipment. A review of this section of the Basis Document and the references is requested.
Item No. 321.335	the auxiliary building is credited at 45%.
Item No. 321.413	A review of this section of the Basis Document and the references is requested.
Item No. 321.415	A review of this section of the Basis Document and the references is requested.
Item No. 321.323	is unique to Turkey Point Nuclear Facility and should be deleted from consideration at St. Lucie.
Item No. 321.341	the 20% appears to be a typo from the previous line, this building should be 100%.
Item No. 321.392	is unique to Turkey Point Nuclear Facility and should be deleted from consideration at St. Lucie.

I understand that a Security System may seem unrelated to pollution control at first glance. However, when related to a Nuclear Facility, with the potential for sabotage and the consequential spread of radioactive contamination, I believe this to be a related system. Also, the Ocean Intake and Canal is believed to qualify, as they were installed to prevent injury to marine animal and plant life in the Indian River.

If there are any questions, Please call me at (407) 694-3271.

Thank You,

A handwritten signature in dark ink, appearing to read "Charles L. Fisher". The signature is written in a cursive, flowing style.

Charles L. Fisher, P.E.

cc: Jim Pence (JLM/GB)
Tom Nicholson (JLM/GB)
Douglas S. Putnam (St. Lucie County Property Appraiser)



Department of Environmental Protection

Lawton Chiles
Governor

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Virginia B. Wetherell
Secretary

May 11, 1995

Honorable Joel W. Robbins, C.F.A.
Dade County Property Appraiser
Suite 710
111 Northwest First Street
Miami, Florida 33128-1984

Attention: Mr. Carlos A. Guitierrez, Jr.

Re: Florida Power & Light Company, Cutler Power Plant
Pollution Control Devices

Dear Mr. Robbins:

I have reviewed the "Engineer's Certificate" as provided by William F. Brannen, P.E. for FPL's Cutler Plant. Included in the certificates are tables that list and describe various components of the power plant facilities showing costs of a facility that is primarily for the purpose of pollution control. After reviewing the material submitted, it is my opinion that the following listed equipment, or a percentage of that equipment as noted, is eligible for assessment at salvage value pursuant to ss 193.621(4), F.S.:

Item No.	Item
311.350	CEMS Building
312.434	Stack Monitoring System
312.251	Main Steam Piping/Silencer/Muffler
311.210	Ponds (not cooling) Monitor Well & Liner

If you have any questions on this matter, please contact me at (904) 487-0472.

Sincerely,

Hamilton S. Owen, P.E.
Administrator, Siting
Coordination Section

This is to certify that, to the best of my knowledge and belief, the listed facilities/systems¹ at the FPL Cutler Plant are primarily used to provide the following pollution control functions:

FACILITY / SYSTEM	SYSTEM DESCRIPTION	POLLUTION CONTROL FUNCTION
Air Emission Control Systems	Stack • Emission Monitoring Analyzer • Control/Instrumentation System • CEM - Computer/Microprocessor	System monitors various air emissions to help ensure compliance with State and Federal air emissions standards. The Continuous Emission Monitoring System (CEMS) is a requirement of The Clean Air Act Amendments of 1990.
	Continuous Emission Monitoring System (CEMS) Building	
Noise Abatement Equipment	Main Steam Piping	Includes silencer/muffler which provides noise abatement for the main steam piping system.
Industrial Wastewater Treatment System	(online)	System captures and treats industrial wastestreams, and after runoff from ent and power areas.

Make copies for our files & send original back

William F. Florida
Signature:

Name: William F. Florida P. Florida F.

Date: 3/4

¹FPL memo (ACP-JB-95-0301) of March 8, 1995 from R. F. Engstrom to W. F. Brannen.

COSTS BY DETAIL RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY						
POLLUTION EQUIPMENT COSTS FOR CUTLER PLANT						
COSTS ARE AS OF DECEMBER 1994						
PRUC ACCOUNT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	PROPERTY TYPE	QUANTITY	RETIREMENT UNIT MEASURE
311.350.3110	CEMS BUILDING	BUILDING/SHELTER COMPLETE	AIR EMISSION CONTROL SYSTEMS	REAL	1	EACH
360	CEMS BUILDING		AIR EMISSION CONTROL SYSTEMS		1	EACH
312.434.4804	STACK	EMISSION MONITORING ANALYZER	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	1	EACH
312.434.4804	STACK	CONTROL/INSTRUMENTATION SYSTEM	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	1	EACH SYS
312.434.4804	STACK	CEM-COMPUTER/MICROPROCESSOR	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	1	EACH
312.434.4804	STACK	EMISSION MONITORING ANALYZER	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	1	EACH
312.434.4804	STACK	CONTROL/INSTRUMENTATION SYSTEM	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	1	EACH SYS
312.434.4804	STACK	CEM-COMPUTER/MICROPROCESSOR	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	1	EACH
434	STACK		AIR EMISSION CONTROL SYSTEMS		1	EACH
	TOTAL FOR CATEGORY		AIR EMISSION CONTROL SYSTEMS		6	
312.251.1266	MAIN STEAM PIPING	SILENCER/MUFFLER	AIR EMISSION CONTROL SYSTEMS		7	
251	MAIN STEAM PIPING		NOISE ABATEMENT EQUIPMENT	TANGIBLE	2	EACH
	TOTAL FOR CATEGORY		NOISE ABATEMENT EQUIPMENT		2	
311.210.1193	PONDS (NOT COOLING)	WATER MONITORING WELL	NOISE ABATEMENT EQUIPMENT		2	
311.210.1199	PONDS (NOT COOLING)	LINER COMPLETE	WASTE WATER TREATMENT	TANGIBLE	1	EACH
210	PONDS (NOT COOLING)		WASTE WATER TREATMENT	TANGIBLE	1	EACH
	TOTAL FOR CATEGORY		WASTE WATER TREATMENT		2	
	TOTAL FOR CUTLER PLANT		WASTE WATER TREATMENT		2	
					11	

RECEIVED
APR 18 1995
METROPOLITAN DADE COUNTY
DEPT. PROPERTY APPRAISAL

**FPL****Facsimile Cover Sheet****RECEIVED**

JUN 6 1995

DIVISION OF
ENVIRONMENTAL RESOURCE
PERMITTINGSHOULD ORIGINAL COPIES BE DISCARDED? YES ☐ NO ☐

IF NOT, PLEASE ARRANGE FOR PICK-UP BY NEXT BUSINESS DAY

SUBMITTER'S NAME: _____

EXTENSION: _____

SEND TO: (BUCK) HARKIN S. OVEN

TELEPHONE NUMBER: _____

COMPANY/DEPARTMENT: FDEPFACSIMILE PHONE NUMBER: 904-488-6579FROM: CHARLES FISHERDEPARTMENT: NUCLEAR ENGINEERING TELEPHONE NO: 407-694-3291DATE: 6/6/95 TIME: _____TOTAL PAGES (INCLUDING THIS SHEET) 2SPECIAL INSTRUCTIONS: ATTN: TRUDY BELL

IF YOU DO NOT RECEIVE THIS MESSAGE CLEARLY PLEASE CONTACT US AT _____

(TELEPHONE NUMBER)

FACSIMILE OPERATOR'S NAME: _____

**FPL**

Florida Power & Light Company, P.O. Box 14000, Juno Beach, FL 33408-0420

Florida Department of Environmental Regulation

June 5, 1995

Hamilton S. Oven, P.E.
Administrator, Siting
Coordination Section
Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Florida Power & Light Co.
Charles L. Fisher, P.E.
Nuclear Division, Technical Staff
P.O. Box 14000
Juno Beach, Florida 33408

Subject: Florida Power & Light Company, Turkey Point Units 3 and 4,
Pollution Control Devices

Reference: H.S. Oven to J.W. Robbins letter dated May 23, 1995.

Mr. Oven:

I am in receipt of the referenced correspondence. Although it is felt that all the items provided have a basis as pollution control devices, I have the following specific comments.

Item No. 321.337, is unique to St. Lucie Nuclear Facility, and should be deleted from consideration for Turkey Point.
Item No. 321.341 is presently eligible at 100%, is unique to St. Lucie Nuclear Facility, and should be deleted from consideration for Turkey Point.
Item No. 322.752 is unique to St. Lucie Nuclear Facility, and should be deleted from consideration for Turkey Point.

As stated in my previous correspondence, I understand that a Security System may seem unrelated to pollution control, however, when related to a Nuclear Facility, with the potential for sabotage and the consequential spread of radioactive contamination, I believe this to be a related system.

If there are any questions, please call me at (407) 694-3271.

Thank You,

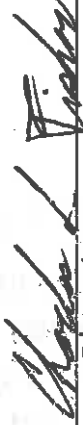
Charles L. Fisher, P.E.

cc: Jim Pence (JLM/GB)
Tom Nicholson (JLM/GB)
Tim Linnan (JLM/GB)
Joel W. Robbins, C.F.A. (Dade County Property Appraiser)

Basis Document for the Assessment of Pollution Control Devices
for Nuclear Facilities of Florida Power & Light Company
for use in 1994 Ad Valorem Tax Assessments

This is to certify that to the best of my knowledge and belief, these descriptions of the listed facilities/systems are correct and the primary use of the systems and equipment are as described.

Name: Charles Lewis Fisher
Florida Power & Light Co.
Florida License No. 0034235


Signature

5/1/95
Date

May 1, 1995

This is to certify that, to the best of my knowledge and belief, the listed facilities/systems at the FPL Turkey Point Nuclear Plant are primarily used to provide the following pollution control functions:

POLLUTION EQUIPMENT CATEGORY	POLLUTION CONTROL FUNCTION
Accident Prevention and Mitigation Systems	Systems which prevent and/or mitigate the release of radioactivity to the environment following a postulated nuclear accident. This includes the plant systems and components installed to prevent a release of radionuclides during normal and accident conditions. This includes the systems established to monitor the consequences of a nuclear accident and to protect the public via notification and evacuation. This includes systems specifically provided to support the function and operation of the above equipment & functions.
Radioactive Waste Systems	Systems provided to contain, store, process and transport radioactive waste products. This includes solid, liquid and gaseous radioactive wastes. It also includes the highly radioactive spent fuel systems.
Waste (Water, Oil) Systems	Systems provided to store and process non-radioactive hazardous wastes (Oil, Acids, Bases, etc.).
Security Systems	Systems provided for the physical protection of special nuclear material. Specifically provided to protect against acts of radiological sabotage.
Thermal Prevention Systems	Systems provided to reduce the effects of thermal discharges from the facility.

Name: Charles Lewis Fisher
Florida Power & Light Co.
Florida License No. 0034235


Signature

3/29/95
Date

DETAIL BY RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY						
POLLUTION EQUIPMENT COSTS FOR TURKEY POINT NUCLEAR						
COSTS ARE AS OF DECEMBER 1994						
PRUC						RETIREMENT
ACCOUNT				PROPERTY		UNIT
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE
321.307.2262	TECHNICAL SUPPORT CENTER	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL
321.307.2263	TECHNICAL SUPPORT CENTER	BUILDING APPURTENANCES(EACH ELV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL
321.307.2265	TECHNICAL SUPPORT CENTER	FLOOR COVERING (EACH ELEV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	868	SQ YDS
321.307.2266	TECHNICAL SUPPORT CENTER	HVAC CONTROL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL
321.307.2267	TECHNICAL SUPPORT CENTER	PLUMBING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS
321.307.2268	TECHNICAL SUPPORT CENTER	LIGHTING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS
321.307.2270	TECHNICAL SUPPORT CENTER	HVAC AIR CONDITIONER	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH
321.307.2273	TECHNICAL SUPPORT CENTER	HVAC DUCTWORK	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS
321.307.2284	TECHNICAL SUPPORT CENTER	SUBSTRUCTURE FOUNDATION WORK	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH
321.307.2286	TECHNICAL SUPPORT CENTER	HEPA FILTER ASSY.	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH
307	TECHNICAL SUPPORT CENTER		ACCIDENT PREVENTION AND MITIGATION		878	
321.326.2470	EMERGENCY GENERATOR BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL
321.326.2471	EMERGENCY GENERATOR BUILDING	BUILDING APPURTENANCES(EACH ELV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL
321.326.2474	EMERGENCY GENERATOR BUILDING	HVAC CONTROL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL
321.326.2475	EMERGENCY GENERATOR BUILDING	PLUMBING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS
321.326.2476	EMERGENCY GENERATOR BUILDING	LIGHTING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	3	EACH SYS
321.326.2479	EMERGENCY GENERATOR BUILDING	HVAC VENTILATING FAN	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH
321.326.2480	EMERGENCY GENERATOR BUILDING	HVAC HEAT PUMP/COMPRESSOR	ACCIDENT PREVENTION AND MITIGATION	REAL	0	EACH
321.326.2480	EMERGENCY GENERATOR BUILDING	HVAC HEAT PUMP/COMPRESSOR	ACCIDENT PREVENTION AND MITIGATION	REAL	0	EACH
321.326.2481	EMERGENCY GENERATOR BUILDING	HVAC DUCTWORK	ACCIDENT PREVENTION AND MITIGATION	REAL	3	EACH SYS
321.326.2484	EMERGENCY GENERATOR BUILDING	FIRE PROTECTION SYS COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	3	EACH
321.326.2487	EMERGENCY GENERATOR BUILDING	HOIST	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH
321.326.2488	EMERGENCY GENERATOR BUILDING	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL
321.326.2489	EMERGENCY GENERATOR BUILDING	PIPING, RUN 4 INCHES OR LARGER	ACCIDENT PREVENTION AND MITIGATION	REAL	100	FEET
321.326.2492	EMERGENCY GENERATOR BUILDING	SUBSTRUCTURE FOUNDATION WORK	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH
326	EMERGENCY GENERATOR BUILDING		ACCIDENT PREVENTION AND MITIGATION		122	
321.335.2866	REACTOR AUXILIARY BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL
321.335.2867	REACTOR AUXILIARY BUILDING	BUILDING APPURTENANCES(EACH ELV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL
321.335.2868	REACTOR AUXILIARY BUILDING	RADIOACTIVE DRAINS	ACCIDENT PREVENTION AND MITIGATION	REAL	3	ALL
321.335.2869	REACTOR AUXILIARY BUILDING	ROOF (EACH LEVEL)	ACCIDENT PREVENTION AND MITIGATION	REAL	3,784	SQ YDS
321.335.2871	REACTOR AUXILIARY BUILDING	HVAC CONTROL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL
321.335.2872	REACTOR AUXILIARY BUILDING	PLUMBING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS
321.335.2873	REACTOR AUXILIARY BUILDING	LIGHTING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	12	EACH SYS
321.335.2875	REACTOR AUXILIARY BUILDING	HVAC AIR CONDITIONER	ACCIDENT PREVENTION AND MITIGATION	REAL	7	EACH
321.335.2877	REACTOR AUXILIARY BUILDING	HVAC HEAT PUMP/COMPRESSOR	ACCIDENT PREVENTION AND MITIGATION	REAL	4	EACH
321.335.2878	REACTOR AUXILIARY BUILDING	HVAC DUCTWORK	ACCIDENT PREVENTION AND MITIGATION	REAL	5	EACH SYS
321.335.2881	REACTOR AUXILIARY BUILDING	FIRE PROTECTION SYS COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH
321.335.2883	REACTOR AUXILIARY BUILDING	HEPA FILTER ASSY.	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH
321.335.2886	REACTOR AUXILIARY BUILDING	HEATING SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH
321.335.2892	REACTOR AUXILIARY BUILDING	SUBSTRUCTURE FOUNDATION WORK	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH
321.335.2893	REACTOR AUXILIARY BUILDING	HVAC POWER OPERATED VALVE	ACCIDENT PREVENTION AND MITIGATION	REAL	15	EACH
321.335.2894	REACTOR AUXILIARY BUILDING	STOP LOGS, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	0	SET
321.335.2895	REACTOR AUXILIARY BUILDING	CHILLED WATER SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS
335	REACTOR AUXILIARY BUILDING		ACCIDENT PREVENTION AND MITIGATION		3,841	
321.336.2926	REACTOR CONTAINMENT BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL
321.336.2927	REACTOR CONTAINMENT BUILDING	BUILDING APPURTENANCES(EACH ELV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL
321.336.2928	REACTOR CONTAINMENT BUILDING	RADIOACTIVE DRAINS	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL

DETAIL BY RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY						
POLLUTION EQUIPMENT COSTS FOR TURKEY POINT NUCLEAR						
COSTS ARE AS OF DECEMBER 1994						
PRUC						RETIREMENT
ACCOUNT				PROPERTY		UNIT
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE
321.336.2933	REACTOR CONTAINMENT BUILDING	LIGHTING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	4	EACH SYS
321.336.2935	REACTOR CONTAINMENT BUILDING	COOLING COIL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	14	EACH SYS
321.336.2936	REACTOR CONTAINMENT BUILDING	HVAC VENTILATING FAN	ACCIDENT PREVENTION AND MITIGATION	REAL	23	EACH
321.336.2938	REACTOR CONTAINMENT BUILDING	HVAC DUCTWORK	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH SYS
321.336.2939	REACTOR CONTAINMENT BUILDING	ELEVATOR	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH
321.336.2941	REACTOR CONTAINMENT BUILDING	FIRE PROTECTION SYS COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH
321.336.2942	REACTOR CONTAINMENT BUILDING	SHIELDING	ACCIDENT PREVENTION AND MITIGATION	REAL	612	SQ FEET
321.336.2943	REACTOR CONTAINMENT BUILDING	HEPA FILTER ASSY.	ACCIDENT PREVENTION AND MITIGATION	REAL	6	EACH
321.336.2944	REACTOR CONTAINMENT BUILDING	CHARCOAL ADSORBER ASSY.	ACCIDENT PREVENTION AND MITIGATION	REAL	6	EACH
321.336.2945	REACTOR CONTAINMENT BUILDING	LINER, CAVITY, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH
321.336.2946	REACTOR CONTAINMENT BUILDING	DRIVE,ELEC. MOTOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	0	EACH
321.336.2946	REACTOR CONTAINMENT BUILDING	DRIVE,ELEC. MOTOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	0	EACH
321.336.2946	REACTOR CONTAINMENT BUILDING	DRIVE,ELEC. MOTOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	26	EACH
321.336.2949	REACTOR CONTAINMENT BUILDING	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL
321.336.2950	REACTOR CONTAINMENT BUILDING	PIPING, RUN 4 INCHES OR LARGER	ACCIDENT PREVENTION AND MITIGATION	REAL	2,198	FEET
321.336.2953	REACTOR CONTAINMENT BUILDING	SUBSTRUCTURE FOUNDATION WORK	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH
321.336.2954	REACTOR CONTAINMENT BUILDING	CATHODIC PROTECTION EQUIPMENT	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL
321.336.2955	REACTOR CONTAINMENT BUILDING	HVAC POWER OPERATED VALVE	ACCIDENT PREVENTION AND MITIGATION	REAL	22	EACH
321.336.2956	REACTOR CONTAINMENT BUILDING	CABLE, POST TENSION	ACCIDENT PREVENTION AND MITIGATION	REAL	1,657	EACH
336	REACTOR CONTAINMENT BUILDING		ACCIDENT PREVENTION AND MITIGATION		4,586	
321.338.3051	SIMULATOR TRAINING BUILDING	INTERNAL PARTITIONS	ACCIDENT PREVENTION AND MITIGATION	REAL	4,080	FEET
321.338.3052	SIMULATOR TRAINING BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL
321.338.3053	SIMULATOR TRAINING BUILDING	BUILDING APPURTENANCES(EACH ELV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL
321.338.3054	SIMULATOR TRAINING BUILDING	ROOF (EACH LEVEL)	ACCIDENT PREVENTION AND MITIGATION	REAL	0	SQ YDS
321.338.3055	SIMULATOR TRAINING BUILDING	FLOOR COVERING (EACH ELEV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	3,360	SQ YDS
321.338.3056	SIMULATOR TRAINING BUILDING	HVAC CONTROL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL
321.338.3057	SIMULATOR TRAINING BUILDING	PLUMBING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS
321.338.3058	SIMULATOR TRAINING BUILDING	LIGHTING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	17	EACH SYS
321.338.3060	SIMULATOR TRAINING BUILDING	HVAC AIR CONDITIONER	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH
321.338.3061	SIMULATOR TRAINING BUILDING	HVAC VENTILATING FAN	ACCIDENT PREVENTION AND MITIGATION	REAL	4	EACH
321.338.3062	SIMULATOR TRAINING BUILDING	HVAC HEAT PUMP/COMPRESSOR	ACCIDENT PREVENTION AND MITIGATION	REAL	4	EACH
321.338.3063	SIMULATOR TRAINING BUILDING	HVAC DUCTWORK	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS
321.338.3064	SIMULATOR TRAINING BUILDING	ELEVATOR	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH
321.338.3066	SIMULATOR TRAINING BUILDING	FIRE PROTECTION SYS COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH
321.338.3067	SIMULATOR TRAINING BUILDING	DRIVE,ELEC. MOTOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	0	EACH
321.338.3070	SIMULATOR TRAINING BUILDING	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL
321.338.3071	SIMULATOR TRAINING BUILDING	PIPING, RUN 4 INCHES OR LARGER	ACCIDENT PREVENTION AND MITIGATION	REAL	1,333	FEET
321.338.3074	SIMULATOR TRAINING BUILDING	SUBSTRUCTURE FOUNDATION WORK	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH
321.338.3075	SIMULATOR TRAINING BUILDING	AIR COMPRESSOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH
338	SIMULATOR TRAINING BUILDING		ACCIDENT PREVENTION AND MITIGATION		8,809	
321.340.9795	CONTROL ROOM BUILDING	INTERNAL PARTITIONS	ACCIDENT PREVENTION AND MITIGATION	REAL	0	FEET
321.340.9796	CONTROL ROOM BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL
321.340.9797	CONTROL ROOM BUILDING	BUILDING APPURTENANCES(EACH ELV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL
321.340.9798	CONTROL ROOM BUILDING	ROOF (EACH LEVEL)	ACCIDENT PREVENTION AND MITIGATION	REAL	408	SQ YDS
321.340.9799	CONTROL ROOM BUILDING	FLOOR COVERING (EACH ELEV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	1,874	SQ YDS
321.340.9799	CONTROL ROOM BUILDING	FLOOR COVERING (EACH ELEV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	0	SQ YDS
321.340.9800	CONTROL ROOM BUILDING	HVAC CONTROL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	4	ALL

DETAIL BY RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY						
POLLUTION EQUIPMENT COSTS FOR TURKEY POINT NUCLEAR						
COSTS ARE AS OF DECEMBER 1994						
PRUC						RETIREMENT
ACCOUNT				PROPERTY		UNIT
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE
321.340.9801	CONTROL ROOM BUILDING	PLUMBING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS
321.340.9802	CONTROL ROOM BUILDING	LIGHTING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	3	EACH SYS
321.340.9804	CONTROL ROOM BUILDING	HVAC AIR CONDITIONER	ACCIDENT PREVENTION AND MITIGATION	REAL	17	EACH
321.340.9805	CONTROL ROOM BUILDING	HVAC VENTILATING FAN	ACCIDENT PREVENTION AND MITIGATION	REAL	0	EACH
321.340.9806	CONTROL ROOM BUILDING	HVAC HEAT PUMP/COMPRESSOR	ACCIDENT PREVENTION AND MITIGATION	REAL	8	EACH
321.340.9807	CONTROL ROOM BUILDING	HVAC DUCTWORK	ACCIDENT PREVENTION AND MITIGATION	REAL	3	EACH SYS
321.340.9808	CONTROL ROOM BUILDING	FIRE PROTECTION SYS COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH
321.340.9809	CONTROL ROOM BUILDING	HEATING SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH
321.340.9812	CONTROL ROOM BUILDING	SUBSTRUCTURE FOUNDATION WORK	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH
321.340.9813	CONTROL ROOM BUILDING	ELEVATOR	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH
321.340.9814	CONTROL ROOM BUILDING	HEPA FILTER ASSEMBLY	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH
321.340.9815	CONTROL ROOM BUILDING	CHILLED WATER SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH SYS
340	CONTROL ROOM BUILDING		ACCIDENT PREVENTION AND MITIGATION		2,329	
321.413.4264	OPEN/INTAKE COOLING WATER SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	3	EACH SYS
321.413.4265	OPEN/INTAKE COOLING WATER SYSTEM	DRIVE,ELEC. MOTOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	5	EACH
321.413.4265	OPEN/INTAKE COOLING WATER SYSTEM	DRIVE,ELEC. MOTOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
321.413.4265	OPEN/INTAKE COOLING WATER SYSTEM	DRIVE,ELEC. MOTOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
321.413.4265	OPEN/INTAKE COOLING WATER SYSTEM	DRIVE,ELEC. MOTOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
321.413.4270	OPEN/INTAKE COOLING WATER SYSTEM	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL
321.413.4271	OPEN/INTAKE COOLING WATER SYSTEM	PIPING, RUN 4 INCHES OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6,900	FEET
321.413.4272	OPEN/INTAKE COOLING WATER SYSTEM	PUMP COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
321.413.4275	OPEN/INTAKE COOLING WATER SYSTEM	STRAINER, > 4 INCH PIPE SIZE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	8	EACH
321.413.4276	OPEN/INTAKE COOLING WATER SYSTEM	VALVE, SPECIAL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
321.413.4276	OPEN/INTAKE COOLING WATER SYSTEM	VALVE, SPECIAL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
321.413.4276	OPEN/INTAKE COOLING WATER SYSTEM	VALVE, SPECIAL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	10	EACH
321.413.4277	OPEN/INTAKE COOLING WATER SYSTEM	VALVE, POWER OPERATED	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
413	OPEN/INTAKE COOLING WATER SYSTEM		ACCIDENT PREVENTION AND MITIGATION		6,932	
322.151.0349	REACTOR VESSEL AND INTERNALS	VESSEL, REACTOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
322.151.0351	REACTOR VESSEL AND INTERNALS	HEAD, REACTOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
151	REACTOR VESSEL AND INTERNALS		ACCIDENT PREVENTION AND MITIGATION		4	
322.152.0394	REACTOR COOLANT PUMP SYSTEM	PUMP SEAL, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	8	EACH
152	REACTOR COOLANT PUMP SYSTEM		ACCIDENT PREVENTION AND MITIGATION		8	
322.153.0416	REACTOR COOLANT PIPING SYSTEM	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL
322.153.0417	REACTOR COOLANT PIPING SYSTEM	PIPING, RUN 4 INCHES OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1,503	FEET
322.153.0418	REACTOR COOLANT PIPING SYSTEM	VALVE, POWER OPERATED	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	3	EACH
163	REACTOR COOLANT PIPING SYSTEM		ACCIDENT PREVENTION AND MITIGATION		1,508	
322.156.0478	PRESSURIZER SYSTEM	VALVE, POWER OPERATED RELIEF	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
322.156.0481	PRESSURIZER SYSTEM	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL
322.156.0482	PRESSURIZER SYSTEM	PIPING, RUN 4 INCHES OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	344	FEET
322.156.0484	PRESSURIZER SYSTEM	VALVE, SPECIAL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH
322.156.0485	PRESSURIZER SYSTEM	VALVE, SAFETY/RELIEF	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
322.156.0485	PRESSURIZER SYSTEM	VALVE, SAFETY/RELIEF	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
322.156.0485	PRESSURIZER SYSTEM	VALVE, SAFETY/RELIEF	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	10	EACH
322.156.0486	PRESSURIZER SYSTEM	VALVE, POWER OPERATED	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
322.156.0488	PRESSURIZER SYSTEM	VESSEL, PRESSURIZER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
322.156.0489	PRESSURIZER SYSTEM	SEISMIC RESTRAINT (SNUBBERS)	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	8	EACH
166	PRESSURIZER SYSTEM		ACCIDENT PREVENTION AND MITIGATION		378	

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FLORIDA POWER AND LIGHT COMPANY						
POLLUTION EQUIPMENT COSTS FOR TURKEY POINT NUCLEAR						
COSTS ARE AS OF DECEMBER 1994						
PRUC						RETIREMENT
ACCOUNT				PROPERTY		UNIT
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE
322.256.1417	STEAM GENERATORS	TUBE BUNDLE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH
322.256.1419	STEAM GENERATORS	TUBE SHEET	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH
322.256.1425	STEAM GENERATORS	CHANNEL HEAD	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH
256	STEAM GENERATORS		ACCIDENT PREVENTION AND MITIGATION		18	
322.358.3376	AUXILIARY FEEDWATER SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH SYS
322.358.3378	AUXILIARY FEEDWATER SYSTEM	DRIVE, TURBINE, ROTATING ASSY.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
322.358.3379	AUXILIARY FEEDWATER SYSTEM	DRIVE, TURBINE, STATIONARY ASSY.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
322.358.3381	AUXILIARY FEEDWATER SYSTEM	FOUNDATION	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH
322.358.3383	AUXILIARY FEEDWATER SYSTEM	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	3	ALL
322.358.3384	AUXILIARY FEEDWATER SYSTEM	PIPING, RUN 4 INCHES OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	3,564	FEET
322.358.3385	AUXILIARY FEEDWATER SYSTEM	PUMP COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	5	EACH
322.358.3387	AUXILIARY FEEDWATER SYSTEM	VALVE, POWER OPERATED	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	7	EACH
322.358.3390	AUXILIARY FEEDWATER SYSTEM	GOVERNOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
322.358.3391	AUXILIARY FEEDWATER SYSTEM	DRIVE ELEC. MOTOR, ROTATING ASSY.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
322.358.3391	AUXILIARY FEEDWATER SYSTEM	DRIVE ELEC. MOTOR, ROTATING ASSY.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
322.358.3392	AUXILIARY FEEDWATER SYSTEM	DRIVE ELECTRIC MOTOR, STATIONARY ASSY.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
358	AUXILIARY FEEDWATER SYSTEM		ACCIDENT PREVENTION AND MITIGATION		3,594	
322.440.4901	SAFETY ASSESSMENT SYSTEM	METER, MAJOR INSTRUMENT	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
322.440.4903	SAFETY ASSESSMENT SYSTEM	TRANSMITTER, MAJOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
322.440.4904	SAFETY ASSESSMENT SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	10	EACH SYS
322.440.4905	SAFETY ASSESSMENT SYSTEM	COMPUTER/MICROPROCESSOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	11	EACH
322.440.4906	SAFETY ASSESSMENT SYSTEM	PRINTER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	14	EACH
322.440.4907	SAFETY ASSESSMENT SYSTEM	TRANSDUCER, MAJOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
322.440.4909	SAFETY ASSESSMENT SYSTEM	ANALYZER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
322.440.4910	SAFETY ASSESSMENT SYSTEM	DISPLAY TERMINAL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	15	EACH
322.440.4911	SAFETY ASSESSMENT SYSTEM	DATA ACQUISITION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
440	SAFETY ASSESSMENT SYSTEM		ACCIDENT PREVENTION AND MITIGATION		56	
322.443.4980	REACTOR PROTECTION SYSTEM	CONTROL PANEL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	38	EACH
322.443.4981	REACTOR PROTECTION SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH SYS
322.443.4984	REACTOR PROTECTION SYSTEM	TRANSMITTER, MAJOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	110	EACH
322.443.4988	REACTOR PROTECTION SYSTEM	CIRCUIT BKR. RATED 600 AMPS OR >	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	10	EACH
443	REACTOR PROTECTION SYSTEM		ACCIDENT PREVENTION AND MITIGATION		164	
322.447.5070	COMPONENT/CLOSED COOLING WATER SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	8	EACH SYS
322.447.5071	COMPONENT/CLOSED COOLING WATER SYSTEM	DRIVE,ELEC. MOTOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
322.447.5074	COMPONENT/CLOSED COOLING WATER SYSTEM	HEAT EXCHANGER, SHELL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH
322.447.5075	COMPONENT/CLOSED COOLING WATER SYSTEM	HEAT EXCHANGER, TUBE BUNDLE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH
322.447.5076	COMPONENT/CLOSED COOLING WATER SYSTEM	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL
322.447.5077	COMPONENT/CLOSED COOLING WATER SYSTEM	PIPING, RUN 4 INCHES OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	13,835	FEET
322.447.5078	COMPONENT/CLOSED COOLING WATER SYSTEM	PUMP COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH
322.447.5079	COMPONENT/CLOSED COOLING WATER SYSTEM	REDUCTION GEAR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH
322.447.5080	COMPONENT/CLOSED COOLING WATER SYSTEM	STRAINER, > 4 INCH PIPE SIZE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	10	EACH
322.447.5081	COMPONENT/CLOSED COOLING WATER SYSTEM	TANK	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
322.447.5082	COMPONENT/CLOSED COOLING WATER SYSTEM	VALVE, SPECIAL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
322.447.5083	COMPONENT/CLOSED COOLING WATER SYSTEM	VALVE, POWER OPERATED	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	7	EACH
322.447.5086	COMPONENT/CLOSED COOLING WATER SYSTEM	SORTER/COLLECTOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH
322.447.5087	COMPONENT/CLOSED COOLING WATER SYSTEM	RECIRCULATION PUMP	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH
447	COMPONENT/CLOSED COOLING WATER SYSTEM		ACCIDENT PREVENTION AND MITIGATION		13,900	

DETAIL BY RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY						
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ACCOUNT				PROPERTY		UNIT
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE
322.454.5256	AREA & PROCESS RADIATION MONITORING SYS.	CONTROL PANEL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	3	EACH
322.454.5257	AREA & PROCESS RADIATION MONITORING SYS.	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	9	EACH SYS
322.454.5258	AREA & PROCESS RADIATION MONITORING SYS.	TRANSFORMER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL
322.454.5259	AREA & PROCESS RADIATION MONITORING SYS.	TRANSMITTER, MAJOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	5	ALL
322.454.5261	AREA & PROCESS RADIATION MONITORING SYS.	COMPUTER/MICROPROCESSOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL
322.454.5262	AREA & PROCESS RADIATION MONITORING SYS.	AIR MONITOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	ALL
322.454.5263	AREA & PROCESS RADIATION MONITORING SYS.	DETECTORS	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	13	ALL
322.454.5265	AREA & PROCESS RADIATION MONITORING SYS.	WATER MONITOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	3	ALL
322.454.5267	AREA & PROCESS RADIATION MONITORING SYS.	RECORDER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	9	ALL
322.454.5268	AREA & PROCESS RADIATION MONITORING SYS.	INSTR. EQUIP. DRAWER/SKID-MOUNTED EQUIP.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	14	EACH
454	AREA & PROCESS RADIATION MONITORING SYS.		ACCIDENT PREVENTION AND MITIGATION		66	
322.652.7442	CONTAINMENT SPRAY SYSTEM	CONTROL PANEL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
322.652.7443	CONTAINMENT SPRAY SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH SYS
322.652.7444	CONTAINMENT SPRAY SYSTEM	DRIVE,ELEC. MOTOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	5	EACH
322.652.7447	CONTAINMENT SPRAY SYSTEM	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL
322.652.7448	CONTAINMENT SPRAY SYSTEM	PIPING, RUN 4 INCHES OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1,948	FEET
322.652.7449	CONTAINMENT SPRAY SYSTEM	PUMP COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
322.652.7452	CONTAINMENT SPRAY SYSTEM	VALVE, POWER OPERATED	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
322.652.7454	CONTAINMENT SPRAY SYSTEM	CONTAINMENT SPRAY HEADER, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	12	EACH
652	CONTAINMENT SPRAY SYSTEM		ACCIDENT PREVENTION AND MITIGATION		1,979	
322.653.7474	HIGH PRESSURE SAFETY INJECTION SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH SYS
322.653.7475	HIGH PRESSURE SAFETY INJECTION SYSTEM	DRIVE,ELEC. MOTOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	5	EACH
322.653.7475	HIGH PRESSURE SAFETY INJECTION SYSTEM	DRIVE,ELEC. MOTOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
322.653.7479	HIGH PRESSURE SAFETY INJECTION SYSTEM	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL
322.653.7480	HIGH PRESSURE SAFETY INJECTION SYSTEM	PIPING, RUN 4 INCHES OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2,826	FEET
322.653.7481	HIGH PRESSURE SAFETY INJECTION SYSTEM	PUMP ROTATING ASSY.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
322.653.7482	HIGH PRESSURE SAFETY INJECTION SYSTEM	PUMP STATIONARY ASSY.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
322.653.7484	HIGH PRESSURE SAFETY INJECTION SYSTEM	TANK	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
322.653.7485	HIGH PRESSURE SAFETY INJECTION SYSTEM	VALVE, SPECIAL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
322.653.7486	HIGH PRESSURE SAFETY INJECTION SYSTEM	VALVE, POWER OPERATED	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	8	EACH
653	HIGH PRESSURE SAFETY INJECTION SYSTEM		ACCIDENT PREVENTION AND MITIGATION		2,854	
322.654.7508	LOW PRESSURE SAFETY INJECTION SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH SYS
322.654.7512	LOW PRESSURE SAFETY INJECTION SYSTEM	HEAT EXCHANGER, SHELL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
322.654.7513	LOW PRESSURE SAFETY INJECTION SYSTEM	HEAT EXCHANGER, TUBE BUNDLE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
322.654.7515	LOW PRESSURE SAFETY INJECTION SYSTEM	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL
322.654.7516	LOW PRESSURE SAFETY INJECTION SYSTEM	PIPING, RUN 4 INCHES OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1,137	FEET
322.654.7517	LOW PRESSURE SAFETY INJECTION SYSTEM	PUMP ROTATING ASSY.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	5	EACH
322.654.7518	LOW PRESSURE SAFETY INJECTION SYSTEM	PUMP STATIONARY ASSY.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
322.654.7520	LOW PRESSURE SAFETY INJECTION SYSTEM	TANK	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH
322.654.7522	LOW PRESSURE SAFETY INJECTION SYSTEM	VALVE, POWER OPERATED	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	24	EACH
322.654.7523	LOW PRESSURE SAFETY INJECTION SYSTEM	RECORDER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	3	EACH
654	LOW PRESSURE SAFETY INJECTION SYSTEM		ACCIDENT PREVENTION AND MITIGATION		1,191	
322.655.7546	HOT SHUTDOWN SYSTEM	CONTROL PANEL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
322.655.7547	HOT SHUTDOWN SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH SYS
655	HOT SHUTDOWN SYSTEM		ACCIDENT PREVENTION AND MITIGATION		6	
322.657.7581	INTEGRATED & LOCAL LEAK RATE TEST SYS.	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH SYS
322.657.7582	INTEGRATED & LOCAL LEAK RATE TEST SYS.	VALVE, SPECIAL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	32	EACH

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ACCOUNT				PROPERTY		UNIT
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE
322.657.7587	INTEGRATED & LOCAL LEAK RATE TEST SYS.	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	ALL
667	INTEGRATED & LOCAL LEAK RATE TEST SYS.		ACCIDENT PREVENTION AND MITIGATION		33	
322.658.7597	POST ACCIDENT SAMPLING SYSTEM	HVAC CONTROL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	ALL
322.658.7598	POST ACCIDENT SAMPLING SYSTEM	HVAC AIR CONDITIONER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
322.658.7601	POST ACCIDENT SAMPLING SYSTEM	CONTROL PANEL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
322.658.7602	POST ACCIDENT SAMPLING SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH SYS
322.658.7604	POST ACCIDENT SAMPLING SYSTEM	HEAT EXCHANGER, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
322.658.7605	POST ACCIDENT SAMPLING SYSTEM	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	ALL
322.658.7607	POST ACCIDENT SAMPLING SYSTEM	RECORDER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH
322.658.7608	POST ACCIDENT SAMPLING SYSTEM	SPECIAL TOOL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
322.658.7609	POST ACCIDENT SAMPLING SYSTEM	COMPUTER/MICROPROCESSOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
322.658.7610	POST ACCIDENT SAMPLING SYSTEM	ANALYZER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	5	EACH
322.658.7611	POST ACCIDENT SAMPLING SYSTEM	DETECTOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
668	POST ACCIDENT SAMPLING SYSTEM		ACCIDENT PREVENTION AND MITIGATION		23	
322.659.7631	SAFEGUARDS CONTROL SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	5	EACH SYS
322.659.7632	SAFEGUARDS CONTROL SYSTEM	RELAY RACKS & PANELS, INCL WIRE & TUBING	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
322.659.7634	SAFEGUARDS CONTROL SYSTEM	PENETRATION COOLING SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH SYS
322.659.7635	SAFEGUARDS CONTROL SYSTEM	MECHANICAL PENETRATION	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	99	EACH
669	SAFEGUARDS CONTROL SYSTEM		ACCIDENT PREVENTION AND MITIGATION		110	
324.282.1613	EMERGENCY DIESEL ENGINE	ENGINE AS FURNISHED BY MFG.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
324.282.1615	EMERGENCY DIESEL ENGINE	GOVERNOR & SPEED/LOAD CONTROL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	8	EACH
324.282.1616	EMERGENCY DIESEL ENGINE	TURBOCHARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
324.282.1616	EMERGENCY DIESEL ENGINE	TURBOCHARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
324.282.1616	EMERGENCY DIESEL ENGINE	TURBOCHARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
324.282.1616	EMERGENCY DIESEL ENGINE	TURBOCHARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
324.282.1617	EMERGENCY DIESEL ENGINE	BEDPLATE IF SEP. FROM ENGINE OR TURBINE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EA GEN
324.282.1618	EMERGENCY DIESEL ENGINE	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH SYS
324.282.1619	EMERGENCY DIESEL ENGINE	FOUNDATION	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH
324.282.1621	EMERGENCY DIESEL ENGINE	LUBE OIL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
324.282.1622	EMERGENCY DIESEL ENGINE	CONTROL PANEL	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH
282	EMERGENCY DIESEL ENGINE		ACCIDENT PREVENTION AND MITIGATION		31	
324.283.1632	EMERGENCY DIESEL COMPRESSED AIR SYSTEM	COMPRESSOR, AIR, RECIPROCATING, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH
324.283.1635	EMERGENCY DIESEL COMPRESSED AIR SYSTEM	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL
324.283.1636	EMERGENCY DIESEL COMPRESSED AIR SYSTEM	TANK	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	8	EACH
324.283.1638	EMERGENCY DIESEL COMPRESSED AIR SYSTEM	ENGINE, DRIVE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
324.283.1639	EMERGENCY DIESEL COMPRESSED AIR SYSTEM	DRYER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
324.283.1640	EMERGENCY DIESEL COMPRESSED AIR SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH SYS
283	EMERGENCY DIESEL COMPRESSED AIR SYSTEM		ACCIDENT PREVENTION AND MITIGATION		24	
324.284.1654	EMERGENCY DIESEL GENERATOR	CABLE: POWER, #4/0 OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	FEET
324.284.1655	EMERGENCY DIESEL GENERATOR	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	3	EACH SYS
324.284.1656	EMERGENCY DIESEL GENERATOR	VOLTAGE REGULATOR SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
324.284.1658	EMERGENCY DIESEL GENERATOR	STATOR COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	9	EACH
324.284.1659	EMERGENCY DIESEL GENERATOR	ROTOR COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	9	EACH
324.284.1660	EMERGENCY DIESEL GENERATOR	EXCITER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	9	EACH
324.284.1661	EMERGENCY DIESEL GENERATOR	GENERATOR COOLING SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	9	EA GEN
324.284.1662	EMERGENCY DIESEL GENERATOR	BEDPLATE IF SEP. FROM ENGINE OR TURBINE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EA GEN
284	EMERGENCY DIESEL GENERATOR		ACCIDENT PREVENTION AND MITIGATION		43	

DETAIL BY RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY						
POLLUTION EQUIPMENT COSTS FOR TURKEY POINT NUCLEAR						
COSTS ARE AS OF DECEMBER 1994						
PRUC						RETIREMENT
ACCOUNT				PROPERTY		UNIT
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE
324.285.1682	EMERGENCY DIESEL FUEL SYSTEM	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL
324.285.1683	EMERGENCY DIESEL FUEL SYSTEM	PIPING, RUN 4 INCHES OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	132	FEET
324.285.1686	EMERGENCY DIESEL FUEL SYSTEM	TANK, SKID MOUNTED	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	3	EACH
324.285.1688	EMERGENCY DIESEL FUEL SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH SYS
324.285.1689	EMERGENCY DIESEL FUEL SYSTEM	DAY TANK	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
285	EMERGENCY DIESEL FUEL SYSTEM		ACCIDENT PREVENTION AND MITIGATION		143	
324.286.1702	EMERGENCY DIESEL COOLING SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	3	EACH SYS
324.286.1703	EMERGENCY DIESEL COOLING SYSTEM	DRIVE, ELEC. MOTOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	7	EACH
324.286.1704	EMERGENCY DIESEL COOLING SYSTEM	FAN/BLOWER, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	8	EACH
324.286.1705	EMERGENCY DIESEL COOLING SYSTEM	HEAT EXCHANGER, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
324.286.1707	EMERGENCY DIESEL COOLING SYSTEM	REDUCTION GEAR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
324.286.1708	EMERGENCY DIESEL COOLING SYSTEM	VALVE, SPECIAL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
286	EMERGENCY DIESEL COOLING SYSTEM		ACCIDENT PREVENTION AND MITIGATION		26	
324.289.1761	VITAL AC DISTRIBUTION SYSTEM	CABLE: POWER, #4/0 OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	38,129	FEET
324.289.1762	VITAL AC DISTRIBUTION SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	12	EACH SYS
324.289.1763	VITAL AC DISTRIBUTION SYSTEM	TRANSFORMER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	15	EACH
324.289.1764	VITAL AC DISTRIBUTION SYSTEM	CIRCUIT BKR. RATED < 600 AMPS IN A SECT	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL
324.289.1765	VITAL AC DISTRIBUTION SYSTEM	DISTRIBUTION PANEL, INCL. BUS	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	3	ALL
324.289.1767	VITAL AC DISTRIBUTION SYSTEM	INVERTER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	12	EACH
324.289.1768	VITAL AC DISTRIBUTION SYSTEM	CABLE: POWER, ALL UNDER #4/0	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	139,872	ALL
289	VITAL AC DISTRIBUTION SYSTEM		ACCIDENT PREVENTION AND MITIGATION		178,045	
324.291.1795	STATION BATTERY SYSTEM	CABLE: POWER, #4/0 OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6,335	FEET
324.291.1796	STATION BATTERY SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH SYS
324.291.1797	STATION BATTERY SYSTEM	BATTERY LOAD TEST SET	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH
324.291.1798	STATION BATTERY SYSTEM	BATTERY	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	10	BANK
324.291.1799	STATION BATTERY SYSTEM	BATTERY RACK	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	13	EA BANK
324.291.1800	STATION BATTERY SYSTEM	BATTERY CHARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	15	EACH
324.291.1801	STATION BATTERY SYSTEM	CABLE: POWER, ALL UNDER #4/0	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	ALL
291	STATION BATTERY SYSTEM		ACCIDENT PREVENTION AND MITIGATION		6,376	
324.382.3784	CONDUIT AND RACEWAY SYSTEM	CONDUIT CONTINUOUS RUN 2 OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	210,452	FEET
324.382.3784	CONDUIT AND RACEWAY SYSTEM	CONDUIT CONTINUOUS RUN 2 OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	200	FEET
324.382.3784	CONDUIT AND RACEWAY SYSTEM	CONDUIT CONTINUOUS RUN 2 OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	FEET
324.382.3785	CONDUIT AND RACEWAY SYSTEM	CONDUIT LESS THAN 2	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	7	ALL
324.382.3785	CONDUIT AND RACEWAY SYSTEM	CONDUIT LESS THAN 2	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	ALL
324.382.3785	CONDUIT AND RACEWAY SYSTEM	CONDUIT LESS THAN 2	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	ALL
324.382.3785	CONDUIT AND RACEWAY SYSTEM	CONDUIT LESS THAN 2	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	ALL
324.382.3786	CONDUIT AND RACEWAY SYSTEM	CABLE TRAY, CONTINUOUS RUN	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	12,517	FEET
324.382.3787	CONDUIT AND RACEWAY SYSTEM	DUCT BANK, CONTINUOUS RUN	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	102,891	FEET
324.382.3787	CONDUIT AND RACEWAY SYSTEM	DUCT BANK, CONTINUOUS RUN	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	FEET
324.382.3787	CONDUIT AND RACEWAY SYSTEM	DUCT BANK, CONTINUOUS RUN	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	FEET
324.382.3788	CONDUIT AND RACEWAY SYSTEM	MANHOLES	ACCIDENT PREVENTION AND MITIGATION	REAL	98	EACH
324.382.3788	CONDUIT AND RACEWAY SYSTEM	MANHOLES	ACCIDENT PREVENTION AND MITIGATION	REAL	0	EACH
382	CONDUIT AND RACEWAY SYSTEM		ACCIDENT PREVENTION AND MITIGATION		326,165	
324.385.3828	ELECTRICAL PENETRATION SYSTEM	4 KV PENETRATION	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	12	EACH
324.385.3831	ELECTRICAL PENETRATION SYSTEM	480 VOLT PENETRATION	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	34	EACH
324.385.3833	ELECTRICAL PENETRATION SYSTEM	PENETRATION COOLING SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH SYS
324.385.3834	ELECTRICAL PENETRATION SYSTEM	PENETRATION (MIXED VOLTAGES)	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	37	EACH

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FLORIDA POWER AND LIGHT COMPANY						
POLLUTION EQUIPMENT COSTS FOR TURKEY POINT NUCLEAR						
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ACCOUNT				PROPERTY		UNIT
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE
385	ELECTRICAL PENETRATION SYSTEM		ACCIDENT PREVENTION AND MITIGATION		84	
324.582.7041	480 VOLT POWER DISTRIBUTION SYSTEM	CABLE: POWER, #4/O OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	284,964	FEET
324.582.7041	480 VOLT POWER DISTRIBUTION SYSTEM	CABLE: POWER, #4/O OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	FEET
324.582.7041	480 VOLT POWER DISTRIBUTION SYSTEM	CABLE: POWER, #4/O OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1,500	FEET
324.582.7042	480 VOLT POWER DISTRIBUTION SYSTEM	FOUNDATION	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH
324.582.7043	480 VOLT POWER DISTRIBUTION SYSTEM	TRANSFORMER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	30	EACH
324.582.7043	480 VOLT POWER DISTRIBUTION SYSTEM	TRANSFORMER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
324.582.7044	480 VOLT POWER DISTRIBUTION SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	11	EACH SYS
324.582.7045	480 VOLT POWER DISTRIBUTION SYSTEM	CIRCUIT BKR. RATED < 600 AMPS IN A SECT	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	ALL
324.582.7046	480 VOLT POWER DISTRIBUTION SYSTEM	CIRCUIT BKR. RATED 600 AMPS OR GREATER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	174	EACH
324.582.7046	480 VOLT POWER DISTRIBUTION SYSTEM	CIRCUIT BKR. RATED 600 AMPS OR GREATER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
324.582.7048	480 VOLT POWER DISTRIBUTION SYSTEM	SWITCH, RATED < 500 AMPS, IN A SECTION	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	3	ALL
324.582.7049	480 VOLT POWER DISTRIBUTION SYSTEM	POWER CENTER SWITCHGEAR SECTION	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	51	EACH
324.582.7050	480 VOLT POWER DISTRIBUTION SYSTEM	MOTOR CONTROL CENTER SWITCHGEAR SECTION	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	45	EACH
324.582.7052	480 VOLT POWER DISTRIBUTION SYSTEM	CABLE: POWER, ALL UNDER #4/O	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	ALL
324.582.7052	480 VOLT POWER DISTRIBUTION SYSTEM	CABLE: POWER, ALL UNDER #4/O	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	ALL
324.582.7052	480 VOLT POWER DISTRIBUTION SYSTEM	CABLE: POWER, ALL UNDER #4/O	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL
324.582.7054	480 VOLT POWER DISTRIBUTION SYSTEM	DISTRIBUTION PANEL, INCL BUS	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	ALL
324.582.7054	480 VOLT POWER DISTRIBUTION SYSTEM	DISTRIBUTION PANEL, INCL BUS	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	ALL
324.582.7054	480 VOLT POWER DISTRIBUTION SYSTEM	DISTRIBUTION PANEL, INCL BUS	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	ALL
324.582.7055	480 VOLT POWER DISTRIBUTION SYSTEM	ENCLOSURE	ACCIDENT PREVENTION AND MITIGATION	REAL	3	EACH
582	480 VOLT POWER DISTRIBUTION SYSTEM		ACCIDENT PREVENTION AND MITIGATION		286,789	
324.585.7121	4.16KV POWER DISTRIBUTION SYSTEM	CABLE: POWER, #4/O OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	145,827	FEET
324.585.7122	4.16KV POWER DISTRIBUTION SYSTEM	GROUNDING BREAKER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
324.585.7124	4.16KV POWER DISTRIBUTION SYSTEM	TRANSFORMER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	14	EACH
324.585.7125	4.16KV POWER DISTRIBUTION SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH SYS
324.585.7126	4.16KV POWER DISTRIBUTION SYSTEM	CIRCUIT BKR. RATED 600 AMPS OR GREATER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
324.585.7127	4.16KV POWER DISTRIBUTION SYSTEM	SWITCH, FUSED RATED 500 AMPS OR GREATER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
324.585.7128	4.16KV POWER DISTRIBUTION SYSTEM	SWITCH, RATED < 500 AMPS, IN A SECTION	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	3	ALL
324.585.7129	4.16KV POWER DISTRIBUTION SYSTEM	POWER CENTER SWITCHGEAR SECTION	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	126	EACH
324.585.7130	4.16KV POWER DISTRIBUTION SYSTEM	MOTOR CONTROL CENTER SWITCHGEAR SECTION	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
324.585.7132	4.16KV POWER DISTRIBUTION SYSTEM	CURRENT TRANSFORMER, MAIN LEADS	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	130	EACH
324.585.7133	4.16KV POWER DISTRIBUTION SYSTEM	CABLE: POWER, ALL UNDER #4/O	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL
324.585.7135	4.16KV POWER DISTRIBUTION SYSTEM	NON-SEGREGATED BUS, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	ALL
324.585.7136	4.16KV POWER DISTRIBUTION SYSTEM	RELAY RACKS & PANELS, INCL WIRE & TUBING	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH
324.585.7137	4.16KV POWER DISTRIBUTION SYSTEM	ELECTRIC REACTOR COIL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH
324.585.7138	4.16KV POWER DISTRIBUTION SYSTEM	FIRE PROTECTION SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH SYS
324.585.7139	4.16KV POWER DISTRIBUTION SYSTEM	OIL COOLER BANKS	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EA BANK
324.585.7139	4.16KV POWER DISTRIBUTION SYSTEM	OIL COOLER BANKS	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	9	EA BANK
585	4.16KV POWER DISTRIBUTION SYSTEM		ACCIDENT PREVENTION AND MITIGATION		146,134	
325.587.7179	TRAINING SIMULATOR SYSTEM	RECORDER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	53	EACH
325.587.7181	TRAINING SIMULATOR SYSTEM	SIMULATOR COMPUTER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	5	EACH
325.587.7182	TRAINING SIMULATOR SYSTEM	SIMULATOR, CONTROL BOARD	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	12	EACH
325.587.7183	TRAINING SIMULATOR SYSTEM	PRINTER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH
325.587.7184	TRAINING SIMULATOR SYSTEM	OPERATOR/INSTRUCTOR STATION	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	3	EACH
325.587.7185	TRAINING SIMULATOR SYSTEM	INTERFACE/OUTPUT GEAR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	ALL
587	TRAINING SIMULATOR SYSTEM		ACCIDENT PREVENTION AND MITIGATION		78	

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POLLUTION EQUIPMENT COSTS FOR TURKEY POINT NUCLEAR						
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ACCOUNT				PROPERTY		UNIT
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE
325.590.7215	INTRASITE/OFFSITE EVACUATION SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH SYS
325.590.7217	INTRASITE/OFFSITE EVACUATION SYSTEM	POLES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	14	EACH
325.590.7217	INTRASITE/OFFSITE EVACUATION SYSTEM	POLES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
325.590.7218	INTRASITE/OFFSITE EVACUATION SYSTEM	LOUD SPEAKER ROTATING ASSY.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	0	EACH
325.590.7218	INTRASITE/OFFSITE EVACUATION SYSTEM	LOUD SPEAKER ROTATING ASSY.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	14	EACH
325.590.7220	INTRASITE/OFFSITE EVACUATION SYSTEM	INSTITUTIONAL ALERT DEVICES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	ALL
590	INTRASITE/OFFSITE EVACUATION SYSTEM		ACCIDENT PREVENTION AND MITIGATION		29	
	TOTAL FOR CATEGORY		ACCIDENT PREVENTION AND MITIGATION		997,356	
321.323.0275	ACCESS AND DRESS FACILITY	INTERNAL PARTITIONS	RADIOACTIVE WASTE SYSTEMS	REAL	72	FEET
321.323.0276	ACCESS AND DRESS FACILITY	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	RADIOACTIVE WASTE SYSTEMS	REAL	2	ALL
321.323.0277	ACCESS AND DRESS FACILITY	BUILDING APPURTENANCES (EACH ELEV.)	RADIOACTIVE WASTE SYSTEMS	REAL	2	ALL
321.323.0278	ACCESS AND DRESS FACILITY	ROOF (EACH LEVEL)	RADIOACTIVE WASTE SYSTEMS	REAL	48	SQ YDS
321.323.0279	ACCESS AND DRESS FACILITY	FLOOR COVERING (EACH ELEV.)	RADIOACTIVE WASTE SYSTEMS	REAL	313	SQ YDS
321.323.0280	ACCESS AND DRESS FACILITY	HVAC CONTROL SYSTEM	RADIOACTIVE WASTE SYSTEMS	REAL	1	ALL
321.323.0281	ACCESS AND DRESS FACILITY	PLUMBING SYSTEM COMPLETE	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH SYS
321.323.0282	ACCESS AND DRESS FACILITY	LIGHTING SYSTEM COMPLETE	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH SYS
321.323.0283	ACCESS AND DRESS FACILITY	HVAC HEATER	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH
321.323.0284	ACCESS AND DRESS FACILITY	HVAC AIR CONDITIONER	RADIOACTIVE WASTE SYSTEMS	REAL	3	EACH
321.323.0285	ACCESS AND DRESS FACILITY	HVAC VENTILATING FAN	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH
321.323.0286	ACCESS AND DRESS FACILITY	HVAC HEAT PUMP/COMPRESSOR	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH
321.323.0287	ACCESS AND DRESS FACILITY	HVAC DUCTWORK	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH SYS
321.323.0290	ACCESS AND DRESS FACILITY	FIRE PROTECTION SYS COMPLETE	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH
321.323.0294	ACCESS AND DRESS FACILITY	PIPING, ALL UNDER 4 INCHES	RADIOACTIVE WASTE SYSTEMS	REAL	1	ALL
321.323.0298	ACCESS AND DRESS FACILITY	SUBSTRUCTURE FOUNDATION WORK	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH
323	ACCESS AND DRESS FACILITY		RADIOACTIVE WASTE SYSTEMS		454	
321.343.9929	FUEL HANDLING BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	RADIOACTIVE WASTE SYSTEMS	REAL	2	ALL
321.343.9930	FUEL HANDLING BUILDING	BUILDING APPURTENANCES (EACH ELEV.)	RADIOACTIVE WASTE SYSTEMS	REAL	2	ALL
321.343.9931	FUEL HANDLING BUILDING	RADIOACTIVE DRAINS	RADIOACTIVE WASTE SYSTEMS	REAL	2	ALL
321.343.9932	FUEL HANDLING BUILDING	ROOF (EACH LEVEL)	RADIOACTIVE WASTE SYSTEMS	REAL	870	SQ YARDS
321.343.9934	FUEL HANDLING BUILDING	HVAC CONTROL SYSTEM	RADIOACTIVE WASTE SYSTEMS	REAL	2	ALL
321.343.9935	FUEL HANDLING BUILDING	PLUMBING SYSTEM COMPLETE	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH SYS
321.343.9936	FUEL HANDLING BUILDING	LIGHTING SYSTEM COMPLETE	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH SYS
321.343.9938	FUEL HANDLING BUILDING	HVAC AIR CONDITIONER	RADIOACTIVE WASTE SYSTEMS	REAL	0	EACH
321.343.9939	FUEL HANDLING BUILDING	HVAC VENTILATING FAN	RADIOACTIVE WASTE SYSTEMS	REAL	3	EACH
321.343.9941	FUEL HANDLING BUILDING	HVAC DUCTWORK AND CASING	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH SYS
321.343.9944	FUEL HANDLING BUILDING	FIRE PROTECTION SYS COMPLETE	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH
321.343.9945	FUEL HANDLING BUILDING	SHIELDING	RADIOACTIVE WASTE SYSTEMS	REAL	161	SQ FEET
321.343.9946	FUEL HANDLING BUILDING	HEPA FILTER ASSEMBLY	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH
321.343.9955	FUEL HANDLING BUILDING	SUBSTRUCTURE FOUNDATION WORK	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH
321.343.9956	FUEL HANDLING BUILDING	HVAC POWER OPERATED VALVE	RADIOACTIVE WASTE SYSTEMS	REAL	10	EACH
343	FUEL HANDLING BUILDING		RADIOACTIVE WASTE SYSTEMS		1,064	
321.344.9964	RADWASTE BUILDING	INTERNAL PARTITIONS	RADIOACTIVE WASTE SYSTEMS	REAL	0	FEET
321.344.9965	RADWASTE BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	RADIOACTIVE WASTE SYSTEMS	REAL	1	ALL
321.344.9966	RADWASTE BUILDING	BUILDING APPURTENANCES (EACH ELEV.)	RADIOACTIVE WASTE SYSTEMS	REAL	1	ALL
321.344.9967	RADWASTE BUILDING	RADIOACTIVE DRAINS	RADIOACTIVE WASTE SYSTEMS	REAL	1	ALL
321.344.9968	RADWASTE BUILDING	ROOF (EACH LEVEL)	RADIOACTIVE WASTE SYSTEMS	REAL	1,623	SQ YARDS
321.344.9970	RADWASTE BUILDING	HVAC CONTROL SYSTEM	RADIOACTIVE WASTE SYSTEMS	REAL	1	ALL

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FLORIDA POWER AND LIGHT COMPANY						
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ACCOUNT				PROPERTY		UNIT
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE
321.344.9971	RADWASTE BUILDING	PLUMBING SYSTEM COMPLETE	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH SYS
321.344.9972	RADWASTE BUILDING	LIGHTING SYSTEM COMPLETE	RADIOACTIVE WASTE SYSTEMS	REAL	3	EACH SYS
321.344.9974	RADWASTE BUILDING	HVAC AIR CONDITIONER	RADIOACTIVE WASTE SYSTEMS	REAL	0	EACH
321.344.9975	RADWASTE BUILDING	HVAC VENTILATING FAN	RADIOACTIVE WASTE SYSTEMS	REAL	0	EACH
321.344.9976	RADWASTE BUILDING	HVAC HEAT PUMP/COMPRESSOR	RADIOACTIVE WASTE SYSTEMS	REAL	3	EACH
321.344.9977	RADWASTE BUILDING	HVAC DUCTWORK AND CASING	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH SYS
321.344.9981	RADWASTE BUILDING	SHIELDING	RADIOACTIVE WASTE SYSTEMS	REAL	906	SQ FEET
321.344.9982	RADWASTE BUILDING	HEPA FILTER ASSEMBLY	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH
321.344.9986	RADWASTE BUILDING	HOIST	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH
321.344.9987	RADWASTE BUILDING	PIPING, ALL UNDER 4 INCHES	RADIOACTIVE WASTE SYSTEMS	REAL	0	ALL
321.344.9991	RADWASTE BUILDING	SUBSTRUCTURE FOUNDATION WORK	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH
344	RADWASTE BUILDING		RADIOACTIVE WASTE SYSTEMS		2,546	
321.392.6401	DRY STORAGE BUILDING	INTERNAL PARTITIONS	RADIOACTIVE WASTE SYSTEMS	REAL	0	FEET
321.392.6402	DRY STORAGE BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	RADIOACTIVE WASTE SYSTEMS	REAL	0	ALL
321.392.6403	DRY STORAGE BUILDING	BUILDING APPURTENANCES (EACH ELV.)	RADIOACTIVE WASTE SYSTEMS	REAL	0	ALL
321.392.6404	DRY STORAGE BUILDING	ROOF (EACH LEVEL)	RADIOACTIVE WASTE SYSTEMS	REAL	0	SQ YDS
321.392.6405	DRY STORAGE BUILDING	FLOOR COVERING (EACH ELEV.)	RADIOACTIVE WASTE SYSTEMS	REAL	2,178	SQ YDS
321.392.6408	DRY STORAGE BUILDING	LIGHTING SYSTEM COMPLETE	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH SYS
321.392.6411	DRY STORAGE BUILDING	HVAC VENTILATING FAN	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH
321.392.6416	DRY STORAGE BUILDING	FIRE PROTECTION SYS COMPLETE	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH
321.392.6419	DRY STORAGE BUILDING	HOIST	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH
321.392.6424	DRY STORAGE BUILDING	SUBSTRUCTURE FOUNDATION WORK	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH
392	DRY STORAGE BUILDING		RADIOACTIVE WASTE SYSTEMS		2,184	
322.456.5300	PRIMARY SAMPLING SYSTEM	CONTROL PANEL	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH
322.456.5302	PRIMARY SAMPLING SYSTEM	HEAT EXCHANGER, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	6	EACH
322.456.5303	PRIMARY SAMPLING SYSTEM	PIPING, ALL UNDER 4 INCHES	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	ALL
322.456.5306	PRIMARY SAMPLING SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH SYS
456	PRIMARY SAMPLING SYSTEM		RADIOACTIVE WASTE SYSTEMS		11	
322.458.5353	CHARGING & LETDOWN SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH SYS
322.458.5354	CHARGING & LETDOWN SYSTEM	DRIVE,ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	8	EACH
322.458.5354	CHARGING & LETDOWN SYSTEM	DRIVE,ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	0	EACH
322.458.5356	CHARGING & LETDOWN SYSTEM	HEAT EXCHANGER, SHELL	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	8	EACH
322.458.5357	CHARGING & LETDOWN SYSTEM	HEAT EXCHANGER, TUBE BUNDLE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	8	EACH
322.458.5358	CHARGING & LETDOWN SYSTEM	ION EXCHANGER,COMPLETE WITH RESIN	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	8	EACH
322.458.5359	CHARGING & LETDOWN SYSTEM	PIPING, ALL UNDER 4 INCHES	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	ALL
322.458.5360	CHARGING & LETDOWN SYSTEM	PUMP COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	8	EACH
322.458.5362	CHARGING & LETDOWN SYSTEM	TANK	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	5	EACH
322.458.5363	CHARGING & LETDOWN SYSTEM	VALVE, SPECIAL	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	4	EACH
322.458.5364	CHARGING & LETDOWN SYSTEM	VALVE, POWER OPERATED	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	5	EACH
322.458.5368	CHARGING & LETDOWN SYSTEM	ACCUMULATOR/DAMPER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	7	EACH
322.458.5372	CHARGING & LETDOWN SYSTEM	FILTER, SPECIAL ASSEMBLY	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH
322.458.5373	CHARGING & LETDOWN SYSTEM	PIPING, RUN 4 INCHES OR LARGER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	931	FEET
458	CHARGING & LETDOWN SYSTEM		RADIOACTIVE WASTE SYSTEMS		999	
322.551.6820	FUEL POOL COOLING & PURIFICATION SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	4	EACH SYS
322.551.6821	FUEL POOL COOLING & PURIFICATION SYSTEM	DRIVE,ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH
322.551.6823	FUEL POOL COOLING & PURIFICATION SYSTEM	HEAT EXCHANGER, SHELL	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH
322.551.6824	FUEL POOL COOLING & PURIFICATION SYSTEM	HEAT EXCHANGER, TUBE BUNDLE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH

DETAIL BY RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY						
POLLUTION EQUIPMENT COSTS FOR TURKEY POINT NUCLEAR						
COSTS ARE AS OF DECEMBER 1994						
PRUC						RETIREMENT
ACCOUNT				PROPERTY		UNIT
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE
322.551.6825	FUEL POOL COOLING & PURIFICATION SYSTEM	ION EXCHANGER, COMPLETE WITH RESIN	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH
322.551.6826	FUEL POOL COOLING & PURIFICATION SYSTEM	PIPING, ALL UNDER 4 INCHES	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	ALL
322.551.6827	FUEL POOL COOLING & PURIFICATION SYSTEM	PIPING, RUN 4 INCHES OR LARGER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	574	FEET
322.551.6828	FUEL POOL COOLING & PURIFICATION SYSTEM	PUMP COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	4	EACH
322.551.6835	FUEL POOL COOLING & PURIFICATION SYSTEM	SKIMMER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.551.6836	FUEL POOL COOLING & PURIFICATION SYSTEM	FOUNDATION	RADIOACTIVE WASTE SYSTEMS	REAL	0	EACH
551	FUEL POOL COOLING & PURIFICATION SYSTEM		RADIOACTIVE WASTE SYSTEMS		594	
322.552.6854	SPENT FUEL STORAGE SYSTEM	CONTROL PANEL	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	6	EACH
322.552.6855	SPENT FUEL STORAGE SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	4	EACH SYS
322.552.6856	SPENT FUEL STORAGE SYSTEM	CRANE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH
322.552.6858	SPENT FUEL STORAGE SYSTEM	HOIST	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH
322.552.6859	SPENT FUEL STORAGE SYSTEM	SPECIAL TOOL	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	18	EACH
322.552.6860	SPENT FUEL STORAGE SYSTEM	LINER COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH
322.552.6861	SPENT FUEL STORAGE SYSTEM	SPENT FUEL STORAGE RACK	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2,232	EACH
322.552.6862	SPENT FUEL STORAGE SYSTEM	UNDERWATER LIGHTING	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	ALL
552	SPENT FUEL STORAGE SYSTEM		RADIOACTIVE WASTE SYSTEMS		2,268	
322.555.6953	CASK CRANE STRUCTURE	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH SYS
322.555.6954	CASK CRANE STRUCTURE	DRIVE, ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH
322.555.6956	CASK CRANE STRUCTURE	REDUCTION GEAR	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.555.6957	CASK CRANE STRUCTURE	CRANE SUPERSTRUCTURE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.555.6958	CASK CRANE STRUCTURE	CRANE SUBSTRUCTURE, INCLUDING RAILS	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.555.6959	CASK CRANE STRUCTURE	POWER CABLE REELS	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH
322.555.6960	CASK CRANE STRUCTURE	POWER & CONTROL CABLE FURNISHED BY MFG	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	ALL
555	CASK CRANE STRUCTURE		RADIOACTIVE WASTE SYSTEMS		11	
322.556.6973	CASK CRANE TROLLEY	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH SYS
322.556.6974	CASK CRANE TROLLEY	DRIVE, ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	4	EACH
322.556.6975	CASK CRANE TROLLEY	REDUCTION GEAR	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.556.6976	CASK CRANE TROLLEY	TROLLEY STRUCTURE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
556	CASK CRANE TROLLEY		RADIOACTIVE WASTE SYSTEMS		7	
322.557.6985	CASK CRANE MAIN HOIST	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH SYS
322.557.6986	CASK CRANE MAIN HOIST	DRIVE, ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.557.6987	CASK CRANE MAIN HOIST	REDUCTION GEAR	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.557.6988	CASK CRANE MAIN HOIST	MAIN HOOK AND SHEAVE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.557.6989	CASK CRANE MAIN HOIST	HOIST DRUM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.557.6990	CASK CRANE MAIN HOIST	HOIST CABLE, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
557	CASK CRANE MAIN HOIST		RADIOACTIVE WASTE SYSTEMS		7	
322.558.7001	CASK CRANE AUXILIARY HOIST	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH SYS
322.558.7002	CASK CRANE AUXILIARY HOIST	DRIVE, ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.558.7003	CASK CRANE AUXILIARY HOIST	REDUCTION GEAR	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.558.7004	CASK CRANE AUXILIARY HOIST	HOIST DRUM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.558.7005	CASK CRANE AUXILIARY HOIST	HOIST CABLE, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
558	CASK CRANE AUXILIARY HOIST		RADIOACTIVE WASTE SYSTEMS		5	
322.751.8943	DRUMMING STATION	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH SYS
322.751.8944	DRUMMING STATION	DRIVE, ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.751.8945	DRUMMING STATION	HOIST	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH
322.751.8946	DRUMMING STATION	CONVEYOR	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.751.8947	DRUMMING STATION	COMPACTOR	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH

FLORIDA POWER AND LIGHT COMPANY						
POLLUTION EQUIPMENT COSTS FOR TURKEY POINT NUCLEAR						
COSTS ARE AS OF DECEMBER 1994						
PRUC						RETIREMENT
ACCOUNT				PROPERTY		UNIT
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE
761	DRUMMING STATION		RADIOACTIVE WASTE SYSTEMS		8	
322.753.8992	WASTE GAS DISPOSAL SYSTEM	COMPRESSOR, GAS	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH
322.753.8993	WASTE GAS DISPOSAL SYSTEM	CONTROL PANEL	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH
322.753.8994	WASTE GAS DISPOSAL SYSTEM	DRIVE,ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH
322.753.8995	WASTE GAS DISPOSAL SYSTEM	FILTER, SPECIAL ASSEMBLY	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.753.8996	WASTE GAS DISPOSAL SYSTEM	FOUNDATION	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH
322.753.8997	WASTE GAS DISPOSAL SYSTEM	HEAT EXCHANGER, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH
322.753.8998	WASTE GAS DISPOSAL SYSTEM	PIPING, ALL UNDER 4 INCHES	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	ALL
322.753.9000	WASTE GAS DISPOSAL SYSTEM	TANK	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	6	EACH
322.753.9001	WASTE GAS DISPOSAL SYSTEM	VALVE, SPECIAL	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.753.9005	WASTE GAS DISPOSAL SYSTEM	ANALYZER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
763	WASTE GAS DISPOSAL SYSTEM		RADIOACTIVE WASTE SYSTEMS		20	
322.754.9026	LIQUID RADWASTE SYSTEM	DRIVE,ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH
322.754.9029	LIQUID RADWASTE SYSTEM	PIPING, ALL UNDER 4 INCHES	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	ALL
322.754.9030	LIQUID RADWASTE SYSTEM	PIPING, RUN 4 INCHES OR LARGER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1,062	FEET
322.754.9031	LIQUID RADWASTE SYSTEM	PUMP COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	5	EACH
322.754.9033	LIQUID RADWASTE SYSTEM	TANK	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	6	EACH
322.754.9036	LIQUID RADWASTE SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	4	EACH SYS
322.754.9038	LIQUID RADWASTE SYSTEM	CONVEYOR	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH
764	LIQUID RADWASTE SYSTEM		RADIOACTIVE WASTE SYSTEMS		1,083	
322.755.9061	RADWASTE CONCENTRATOR SYSTEM	HEAT EXCHANGER, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	6	EACH
322.755.9062	RADWASTE CONCENTRATOR SYSTEM	PIPING, ALL UNDER 4 INCHES	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	ALL
322.755.9063	RADWASTE CONCENTRATOR SYSTEM	PIPING, RUN 4 INCHES OR LARGER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1,250	FEET
322.755.9064	RADWASTE CONCENTRATOR SYSTEM	PUMP COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	7	EACH
322.755.9066	RADWASTE CONCENTRATOR SYSTEM	TANK	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	8	EACH
322.755.9068	RADWASTE CONCENTRATOR SYSTEM	VALVE, POWER OPERATED	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH
322.755.9069	RADWASTE CONCENTRATOR SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH SYS
322.755.9070	RADWASTE CONCENTRATOR SYSTEM	CONCENTRATOR/EVAPORATOR, TUBE BUNDLE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH
322.755.9071	RADWASTE CONCENTRATOR SYSTEM	CONCENTRATOR/EVAPORATOR, VAPOR SEPARATOR	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH
322.755.9072	RADWASTE CONCENTRATOR SYSTEM	CONCENTRATOR/EVAPORATOR, SHELL	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH
765	RADWASTE CONCENTRATOR SYSTEM		RADIOACTIVE WASTE SYSTEMS		1,287	
322.757.9120	NUCLEAR LAUNDRY EQUIPMENT	DRYER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	16	EACH
322.757.9121	NUCLEAR LAUNDRY EQUIPMENT	WASHER, CLOTHES	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	10	EACH
322.757.9122	NUCLEAR LAUNDRY EQUIPMENT	CONTAMINATION MONITORING SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH SYS
767	NUCLEAR LAUNDRY EQUIPMENT		RADIOACTIVE WASTE SYSTEMS		27	
	TOTAL FOR CATEGORY		RADIOACTIVE WASTE SYSTEMS		12,575	
321.207.1141	FENCES AND SPECIAL ENCLOSURES	PERIMETER FENCES	SECURITY SYSTEMS	REAL	18,151	FEET
321.207.1141	FENCES AND SPECIAL ENCLOSURES	PERIMETER FENCES	SECURITY SYSTEMS	REAL	0	FEET
321.207.1143	FENCES AND SPECIAL ENCLOSURES	SPECIAL ENCLOSURE FENCES OR BARRIER	SECURITY SYSTEMS	REAL	249	EACH
207	FENCES AND SPECIAL ENCLOSURES		SECURITY SYSTEMS		18,400	
321.320.0188	PLANT SECURITY ACCESS BUILDING	INTERNAL PARTITIONS	SECURITY SYSTEMS	REAL	538	FEET
321.320.0189	PLANT SECURITY ACCESS BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	SECURITY SYSTEMS	REAL	1	ALL
321.320.0190	PLANT SECURITY ACCESS BUILDING	BUILDING APPURTENANCES (EACH ELEV.)	SECURITY SYSTEMS	REAL	702	SQ YDS
321.320.0192	PLANT SECURITY ACCESS BUILDING	FLOOR COVERING (EACH ELEV.)	SECURITY SYSTEMS	REAL	1	ALL
321.320.0193	PLANT SECURITY ACCESS BUILDING	HVAC CONTROL SYSTEM	SECURITY SYSTEMS	REAL	1	EACH SYS
321.320.0194	PLANT SECURITY ACCESS BUILDING	PLUMBING SYSTEM COMPLETE	SECURITY SYSTEMS	REAL	1	EACH SYS

DETAIL BY RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY						
POLLUTION EQUIPMENT COSTS FOR TURKEY POINT NUCLEAR						
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ACCOUNT				PROPERTY		UNIT
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE
321.320.0195	PLANT SECURITY ACCESS BUILDING	LIGHTING SYSTEM COMPLETE	SECURITY SYSTEMS	REAL	4	EACH SYS
321.320.0197	PLANT SECURITY ACCESS BUILDING	HVAC AIR CONDITIONER	SECURITY SYSTEMS	REAL	4	EACH
321.320.0199	PLANT SECURITY ACCESS BUILDING	HVAC HEAT PUMP/COMPRESSOR	SECURITY SYSTEMS	REAL	0	EACH
321.320.0200	PLANT SECURITY ACCESS BUILDING	HVAC DUCTWORK	SECURITY SYSTEMS	REAL	7	EACH SYS
321.320.0201	PLANT SECURITY ACCESS BUILDING	ELEVATOR	SECURITY SYSTEMS	REAL	1	EACH
321.320.0203	PLANT SECURITY ACCESS BUILDING	FIRE PROTECTION SYS COMPLETE	SECURITY SYSTEMS	REAL	1	EACH
321.320.0211	PLANT SECURITY ACCESS BUILDING	SUBSTRUCTURE FOUNDATION WORK	SECURITY SYSTEMS	REAL	1	EACH
321.320.0212	PLANT SECURITY ACCESS BUILDING	BULLET PROOF ENCLOSURE	SECURITY SYSTEMS	REAL	1	EACH
321.320.0213	PLANT SECURITY ACCESS BUILDING	CHILLED WATER SYSTEM	SECURITY SYSTEMS	REAL	1	EACH SYS
320	PLANT SECURITY ACCESS BUILDING		SECURITY SYSTEMS		1,262	
321.348.7931	TRANSFORMER VAULT BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	SECURITY SYSTEMS	REAL	1	ALL
321.348.7932	TRANSFORMER VAULT BUILDING	BUILDING APPURTENANCES (EACH ELEV.)	SECURITY SYSTEMS	REAL	1	ALL
321.348.7933	TRANSFORMER VAULT BUILDING	ROOF (EACH LEVEL)	SECURITY SYSTEMS	REAL	0	SQ YDS
321.348.7935	TRANSFORMER VAULT BUILDING	HVAC CONTROL SYSTEM	SECURITY SYSTEMS	REAL	0	ALL
321.348.7936	TRANSFORMER VAULT BUILDING	PLUMBING SYSTEM COMPLETE	SECURITY SYSTEMS	REAL	1	EACH SYS
321.348.7937	TRANSFORMER VAULT BUILDING	LIGHTING SYSTEM COMPLETE	SECURITY SYSTEMS	REAL	9	EACH SYS
321.348.7939	TRANSFORMER VAULT BUILDING	HVAC AIR CONDITIONER	SECURITY SYSTEMS	REAL	1	EACH
321.348.7941	TRANSFORMER VAULT BUILDING	HVAC HEAT PUMP/COMPRESSOR	SECURITY SYSTEMS	REAL	0	EACH
321.348.7942	TRANSFORMER VAULT BUILDING	HVAC DUCTWORK	SECURITY SYSTEMS	REAL	2	EACH SYS
321.348.7945	TRANSFORMER VAULT BUILDING	FIRE PROTECTION SYS COMPLETE	SECURITY SYSTEMS	REAL	1	EACH
321.348.7953	TRANSFORMER VAULT BUILDING	SUBSTRUCTURE FOUNDATION WORK	SECURITY SYSTEMS	REAL	2	EACH
348	TRANSFORMER VAULT BUILDING		SECURITY SYSTEMS		19	
321.399.7826	MAIN TRUCK ENTRANCE GATE HOUSE	BUILDING APPURTENANCES(EACH ELV)	SECURITY SYSTEMS	REAL	1	ALL
321.399.7827	MAIN TRUCK ENTRANCE GATE HOUSE	ROOF (EACH LEVEL)	SECURITY SYSTEMS	REAL	35	SQ YDS
321.399.7830	MAIN TRUCK ENTRANCE GATE HOUSE	PLUMBING SYSTEM COMPLETE	SECURITY SYSTEMS	REAL	1	EACH SYS
321.399.7831	MAIN TRUCK ENTRANCE GATE HOUSE	LIGHTING SYSTEM COMPLETE	SECURITY SYSTEMS	REAL	2	EACH SYS
321.399.7833	MAIN TRUCK ENTRANCE GATE HOUSE	HVAC AIR CONDITIONER	SECURITY SYSTEMS	REAL	1	EACH
321.399.7836	MAIN TRUCK ENTRANCE GATE HOUSE	HVAC DUCTWORK	SECURITY SYSTEMS	REAL	1	EACH SYS
321.399.7847	MAIN TRUCK ENTRANCE GATE HOUSE	SUBSTRUCTURE FOUNDATION WORK	SECURITY SYSTEMS	REAL	1	EACH
399	MAIN TRUCK ENTRANCE GATE HOUSE		SECURITY SYSTEMS		80	
321.601.7229	ACCESS CONTROL SYSTEM	TRANSFORMER, SPECIAL	SECURITY SYSTEMS	TANGIBLE	6	EACH
321.601.7230	ACCESS CONTROL SYSTEM	COMPUTER/MICROPROCESSOR	SECURITY SYSTEMS	TANGIBLE	2	EACH
321.601.7230	ACCESS CONTROL SYSTEM	COMPUTER/MICROPROCESSOR	SECURITY SYSTEMS	TANGIBLE	0	
321.601.7231	ACCESS CONTROL SYSTEM	KEY CARD SYSTEM	SECURITY SYSTEMS	TANGIBLE	4	EACH
321.601.7231	ACCESS CONTROL SYSTEM	KEY CARD SYSTEM	SECURITY SYSTEMS	TANGIBLE	0	EACH
321.601.7232	ACCESS CONTROL SYSTEM	CCTV MONITORING SYSTEM	SECURITY SYSTEMS	TANGIBLE	2	EACH SYS
321.601.7233	ACCESS CONTROL SYSTEM	X-RAY MACHINE	SECURITY SYSTEMS	TANGIBLE	4	EACH
321.601.7233	ACCESS CONTROL SYSTEM	X-RAY MACHINE	SECURITY SYSTEMS	TANGIBLE	0	EACH
321.601.7234	ACCESS CONTROL SYSTEM	METAL DETECTOR	SECURITY SYSTEMS	TANGIBLE	7	EACH
321.601.7235	ACCESS CONTROL SYSTEM	EXPLOSIVE DETECTOR	SECURITY SYSTEMS	TANGIBLE	0	EACH
321.601.7235	ACCESS CONTROL SYSTEM	EXPLOSIVE DETECTOR	SECURITY SYSTEMS	TANGIBLE	7	EACH
321.601.7236	ACCESS CONTROL SYSTEM	EMERGENCY POWER UNIT	SECURITY SYSTEMS	TANGIBLE	1	EACH
321.601.7237	ACCESS CONTROL SYSTEM	BULLET PROOF ENCLOSURE	SECURITY SYSTEMS	TANGIBLE	5	EACH
321.601.7238	ACCESS CONTROL SYSTEM	TURNSTILE	SECURITY SYSTEMS	TANGIBLE	13	EACH
321.601.7239	ACCESS CONTROL SYSTEM	METAL/EXPLOSIVE PORTAL MONITOR	SECURITY SYSTEMS	TANGIBLE	0	EACH
321.601.7239	ACCESS CONTROL SYSTEM	METAL/EXPLOSIVE PORTAL MONITOR	SECURITY SYSTEMS	TANGIBLE	8	EACH
601	ACCESS CONTROL SYSTEM		SECURITY SYSTEMS		59	

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This Document for the Assessment of Pollution Control Devices
for Nuclear Facilities of Florida Power & Light Company
for use in 1995 Ad Valorem Tax Assessments

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1.0 Purpose and Scope

This document is provided to determine the applicable equipment, systems and components as pollution control devices for the purposes of Ad Valorem Tax Assessment. The system categorization and segregation is obtained from the Property Retirement Unit Catalog (PRUC) for Nuclear Production. This document is intended to provide a description of the function of plant systems and components to demonstrate their use in pollution control. Revisions are shaded.

2.0 Definitions

2.1 Accident -

There are a number of accidents which must be postulated for nuclear power plants. Buildings, equipment and components are required to be installed to prevent and mitigate the consequences of these accidents. The main accident is a Loss of Coolant Accident (LOCA). This is where a breach occurs in the Primary Coolant water system which cools the reactor.

2.2 The Department - The Florida Department of Environmental Protection (DEP).

2.3 ECCS -

Emergency Core Cooling Systems (Safety Injection System - SIS) and their associated Engineered Safeguards Systems serve to prevent and/or mitigate the release of radioactivity to the environment following a postulated accident. It is designed to provide core cooling in the unlikely event of a LOCA. The ECCS prevents significant alteration of core geometry, precludes fuel melting, limits the cladding metal-water reaction, removes the energy generated in the core and maintains the core subcritical during the extended period of time following a LOCA. These systems are required by federal regulation (see reference 3.3), and include: Containment Spray, High Pressure Safety Injection, Low Pressure Safety Injection, Safety Injection Accumulators, Reactor Protection, Post Accident Sampling, and Safeguards Control Systems.

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2.4 ESF - Engineered Safety Features, these systems in conjunction with the containment system, ensure that the offsite radiological consequences following any LOCA do not exceed the guidelines of 10 CFR 100. These systems also ensure that the guidelines of 10 CFR 50, Appendix K, "Acceptance Criteria for Emergency Core Cooling Systems" are satisfied. The ESF includes:

a) Containment Cooling System and Containment Spray System (CS) (to remove the heat from and reduce the pressure in the containment vessel in order to maintain containment integrity,

b) a High (HPSI) and Low Pressure (RHR & LPSI) Safety Injection System to limit fuel and cladding damage to an amount which does not interfere with adequate emergency core cooling and to limit metal-water reactions to negligible amounts,

c) a Shield Building Ventilation System (PSL Only) and an Iodine Removal System to reduce offsite consequences due to leakage from the containment vessel,

d) a containment isolation system to minimize post-LOCA radiological effects offsite,

e) a hydrogen control system to maintain safe post-LOCA hydrogen concentration within the containment, and f) a control room habitability system.

2.5 Facility - shall be deemed to include any device, fixture, equipment, or machinery used primarily for the control or abatement of pollution or contaminants from manufacturing or industrial plants or installations, but shall not include any public or private domestic sewerage system or treatment works. (See reference 3.2, Section 193.621(6))

2.6 Pollution Control Facilities - devices, fixtures or machinery which are used to remove, decrease, stop or mitigate, by physical or chemical action, pollutants or contaminants which are a part or entirety of liquid, solid or gases released to the ambient air and water. (see reference 3.1)

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- 2.7 Pollution - as defined by DER, 6/93: the presence in the outdoor atmosphere or waters of the state of any substances, contaminants, noise, or man-made alteration of the chemical, physical, biological, or radiological integrity of air or water in quantities or levels which are or may be potentially harmful or injurious to human health or welfare, animal or plant life, or property, including outdoor recreation. [17-302.200(18)] [17-520.200(12)] [17-600.200(65)] [17-604.200(12)] [17-610.200(34)] [17-611.200(24)]
- 2.8 Protected Area - (per reference 3.10) means an area encompassed by physical barriers and to which access is controlled.
- 2.9 Radiological Sabotage - (per reference 3.10) means any deliberate act directed against a plant or transport in which an activity licensed pursuant to the regulations in this chapter is conducted, or against a component of such a plant or transport which could directly or indirectly endanger the public health and safety by exposure to radiation.
- 2.10 Salvage Value - the estimated fair market value, if any, which may be realized upon the sale or other disposition of a pollution control facility when it can no longer be used for the purpose for which it was designed. (see reference 3.1)
- 2.11 Used Primarily - that the use of a facility in the control or abatement of pollution or contaminants which outweighs its use for any other purpose. (see reference 3.1)

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3.0 References

- 3.1 DER 17-8 (Chapter 62-8 of Florida Administrative Code), "Ad Valorem Tax Assessment Rules Guidelines for Tax Assessors", dated 8/92.
- 3.2 Florida Statute 193, PART II, Section 193.621, "Assessment of pollution control devices".
- 3.3 Code of Federal Regulation, Title 10, Part 50 (10CFR50).
- 3.4 Turkey Point Final Safety Analysis Report (FSAR), Revision 11, dated 11/93.
- 3.5 St. Lucie Unit #1, Final Safety Analysis Report, Revision 12, dated 12/93.
- 3.6 St. Lucie Unit #2, Final Safety Analysis Report, Amendment #8, dated 9/93.
- 3.7 FPL (J.L. Breedlove) to DER (Jay Landers) letter dated July 28, 1977, justifying pollution control equipment.
- 3.8 Hamilton S. Oven (DER) to Jim Breedlove (FPL) letter, dated June 15, 1977, "Pollution Control Devices, Florida Power and Light Company St. Lucie Nuclear Power Plant".
- 3.9 Letter from Joseph W. Landers, Jr. (Department of Environmental Regulation) to James W. Bass (St. Lucie Co. Property Appraiser), dated August 11, 1977.
- 3.10 Code of Federal Regulations, Title 10, Part 73; "Physical Protection of Plants and Materials". See Section 4.26 for Scope.
- 3.11 Civil Action No. 70-328-CA, United States of America vs Florida Power and Light Company, for the Southern District of Florida, dated September 10, 1971.
- 3.12 PTN Drawings:
 - 5610-C-249, Auxiliary Building
 - 5610-C-250, Auxiliary Building
 - 5610-C-251, Auxiliary Building

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3.13 PSL Drawings:

St. Lucie Unit #1 Drawings Supporting Pollution Control Equipment

Bases Document Sect. No.	Building/System	P & ID Drawing No's
5.2	EDG Building	2998-G-059, 8770-G-077, Sh.1
5.3	Emergency Offsite Facility	Upon Request
5.4	Reactor Auxiliary Building	8770-G-075, 8770-G-076 8770-G-069, 8770-G-070, 8770-G-071, 8770-G-072
5.5	Reactor Containment Building	8770-G-065, 8770-G-066, 8770-G-067, 8770-G-068
5.6	Component Cooling Water Building	8770-G-077, Sh.1 & 2
5.7	Simulator Training Building	2998-G-059
5.10	Diesel Oil Storage Building	2998-G-059, 8770-G-169
5.11	Intake Structure	2998-G-077, Sh.3 & 4.
5.12	Intake Screens System	2998-G-077, Sh.3, 8770-G-082, Sh.1
5.13	Intake Cooling Water System	8770-G-082, Sh.1
5.14	Ultimate Heat Sink System (PSL)	2998-G-059, 8770-G-093
5.15	Reactor Vessel and Internals	N/A
5.16	Reactor Coolant Pump System	8770-G-078 Sh. 111.
5.17	Reactor Coolant Piping System	8770-G-078 Sh. 110
5.18	Pressurizer System	See 5.17
5.19	Steam Generators	See 5.17
5.20	Auxiliary Feedwater System	8770-G-080, Sh.3
5.21	Safety Assessment System	Computer System with ties to all the essential systems

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Bases Document Sect. No.	Building/System	P & ID Drawing No's
5.22	Reactor Protection System	Electrical/Control System tied to all the essential systems
5.23	Component Cooling Water System	8770-G-083, Sh.1 & 2.
5.24	Area & Process Radiation Monitoring System	Electrical/Control/Monitoring System with detectors located in the RCB, RAB, FHB.
5.25	Containment Spray System	8770-G-088, Sh.1.
5.26	High Pressure Safety Injection System	8770-G-078, Sh.130
5.27	Low Pressure Safety Injection System	8770-G-078, Sh.130, 131
5.28	Hot Shutdown System	Electrical/Control System
5.29	Integrated and Local Leak Rate Test Systems	8770-G-093, Sh. 1.
5.30	Post Accident Sampling System	8770-G-092, Sh.1
5.31	Safeguards Control System	Electrical/Control System
5.32	Emergency Diesel Engine	8770-G-096, Sh.1, 2.
5.33	Emergency Diesel Compressed Air System	8770-G-096, Sh. 1,& 2.
5.34	Emergency Generator	See 5.32 & 5.37
5.35	Emergency Diesel Fuel System	8770-G-169, 8770-G-096, Sh.1 & 2, 8770-G-86, Sh.1.
5.36	Emergency Diesel Cooling System	8770-G-096, Sh.1, 2.
5.37	Vital AC Distribution System	8770-G-272, 8770-G-332, Sh. 1, 2
5.38	Station Battery System	8770-G-332, Sh. 1, 2
5.39	Conduit and Raceway System	On Request
5.40	Electrical Penetration System	On Request

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Bases Document Sect. No.	Building/System	P & ID Drawing No's
5.41	480 Volt Power Distribution System	8770-G-274, 8770-G-275, Sh. 1, 2, 3, 4, 5, 6, 6A, 7, 8, 9, 10, 8770-G-332, Sh. 1, 2.
5.42	4.16KV Power Distribution System	8770-G-275, Sh. 1, 8770-G-417.
5.43	Training Simulator System	Electrical/Control System
5.44	Intrasite/Offsite Evacuation System	Electrical/Control System plus supporting structures.
6.1	Dry Storage Warehouse (PSL)	2998-G-059
6.3	Steam Generator Blowdown Building (PSL)	2998-G-059, 8770-G-170, Sh.4.
6.4	Fuel Handling Building	8770-G-073 & 74.
6.8	Primary Sampling System	8770-G-092, Sh.1 & 2, 8770-G-078, Sh.150
6.9	Charging & Letdown System	8770-G-078, Sh.120, 121
6.10	Fuel Pool Cooling & Purification System	8770-G-78, Sh.140.
6.11	Spent Fuel Storage System	See 6.4
6.16	Drumming Station	See 5.4 & 6.21.
6.17	Aerated Waste Storage System (PSL)	See 6.19
6.18	Waste Gas System	8770-G-078, Sh. 163 & 164.
6.19	Liquid Waste Management System	8770-G-078, Sh.160, 161, 162, 165, 8770-G-334.
6.20	Radwaste Concentrator System	8770-G-078, Sh. 164.
6.21	Volume Reduction System	8770-G-078, Sh. 172.
6.22	Nuclear Laundry Equipment	See 6.19
7.1	Ponds -Not Cooling- (PSL)	2998-G-059

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Bases Document Sect. No.	Building/System	P & ID Drawing No's
7.3	Waste Oil Storage System (PSL)	No Drawings
7.4	Waste Water Treatment System	8770-G-093.
8.1	Fences and Special Enclosures	Safeguards Drawings
8.2	PSL North Security Building	Safeguards Drawings
8.3	PSL East Security Building	Safeguards Drawings
8.7	Access Control System	Safeguards Drawings
8.8	Perimeter Surveillance System	Safeguards Drawings
9.1	Condenser Cooling Water Canal System	8770-G-058, 2998-G-059.
9.2	Ocean Intake Structure (PSL)	8770-G-058, 2998-G-059.
9.3	Ocean Discharge Structure (PSL)	8770-G-058, 2998-G-059.

St. Lucie Unit #2 Drawings Supporting Pollution Control Equipment

Bases Document Sect. No.	Building/System	P & ID Drawing No's
5.2	EDG Building	2998-G-059, 2998-G-077, Sh.1
5.3	Emergency Offsite Facility	Upon Request
5.4	Reactor Auxiliary Building	2998-G-075, 2998-G-076, 2998-G-069, 2998-G-070, 2998-G-071, 2998-G-072
5.5	Reactor Containment Building	2998-G-065, 2998-G-066, 2998-G-067, 2998-G-068
5.6	Component Cooling Water Building	2998-G-077, Sh.1 & 2

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Bases Document Sect. No.	Building/System	P & ID Drawing No's
5.7	Simulator Training Building	2998-G-059
5.10	Diesel Oil Storage Building	2998-G-059, 2998-G-077, Sh.1
5.11	Intake Structure	2998-G-077, Sh.3 & 4.
5.12	Intake Screens System	2998-G-077, Sh.3
5.13	Intake Cooling Water System	2998-G-082, Sh.2
5.14	Ultimate Heat Sink System (PSL)	2998-G-059
5.15	Reactor Vessel and Internals	N/A
5.16	Reactor Coolant Pump System	2998-G-078 Sh. 111A, B, C & D.
5.17	Reactor Coolant Piping System	2998-G-078 Sh. 107, 108, 109, 110 & 115
5.18	Pressurizer System	See 5.17
5.19	Steam Generators	See 5.17
5.20	Auxiliary Feedwater System	2998-G-080, Sh.2B
5.21	Safety Assessment System	Computer System with ties to all the essential systems
5.22	Reactor Protection System	Electrical/Control System tied to all the essential systems
5.23	Component Cooling Water System	2998-G-083, Sh.1 & 2.
5.24	Area & Process Radiation Monitoring System	Electrical/Control/Monitoring System with detectors located in the RCB, RAB, FHB.
5.25	Containment Spray System	2998-G-088, Sh.1 & 2.
5.26	High Pressure Safety Injection System	2998-G-078, Sh.130A
5.27	Low Pressure Safety Injection System	2998-G-078, Sh.130B, 131, 132

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Bases Document Sect. No.	Building/System	P & ID Drawing No's
5.28	Hot Shutdown System	Electrical/Control System
5.29	Integrated and Local Leak Rate Test Systems	2998-G-091, Sh. 1.
5.30	Post Accident Sampling System	2998-G-078, Sh.152
5.31	Safeguards Control System	Electrical/Control System
5.32	Emergency Diesel Engine	2998-G-096, Sh.1, 1A, 1B, 2, 2A & 2B.
5.33	Emergency Diesel Compressed Air System	2998-G-167, 2998-G-096, Sh. 1, 1C & 2, 2C.
5.34	Emergency Generator	See 5.32 & 5.37
5.35	Emergency Diesel Fuel System	2998-G-169, 2998-G-096, Sh.1 & 2.
5.36	Emergency Diesel Cooling System	2998-G-096, Sh.1, 1A, 1B, 2, 2A & 2B.
5.37	Vital AC Distribution System	2998-G-272, 2998-G-275, Sh. 10, 11 12, 13, 14, 15; 2998-G-272A
5.38	Station Battery System	2998-G-275, Sh. 1, 2, 3, 4, 5, 6.
5.39	Conduit and Raceway System	On Request
5.40	Electrical Penetration System	On Request
5.41	480 Volt Power Distribution System	2998-G-275, Sh. 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42; 2998-G-332, Sh.1 & 2.
5.42	4.16KV Power Distribution System	2998-G-275, Sh. 17, 18, 19; 2998-G-274 Sh. 1 & 2.
5.43	Training Simulator System	Electrical/Control System
5.44	Intrasite/Offsite Evacuation System	Electrical/Control System plus supporting structures.
6.1	Dry Storage Warehouse (PSL)	2998-G-059

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Bases Document Sect. No.	Building/System	P & ID Drawing No's
6.3	Steam Generator Blowdown Building (PSL)	2998-G-059
6.4	Fuel Handling Building	2998-G-073 & 74.
6.8	Primary Sampling System	2998-G-092, Sh.1 & 2, 2998-G-078, Sh.150, 153
6.9	Charging & Letdown System	2998-G-078, Sh.120, 121A, 121B & 122
6.10	Fuel Pool Cooling & Purification System	2998-G-78, Sh.140.
6.11	Spent Fuel Storage System	See 6.4
6.16	Drumming Station	See 5.4 & 6.21.
6.17	Aerated Waste Storage System (PSL)	See 6.19
6.18	Waste Gas System	2998-G-078, Sh. 163A, 163B & 164.
6.19	Liquid Waste Management System	2998-G-078, Sh.160A & B, 161A & B, 162, 168, 169, 171.
6.20	Radwaste Concentrator System	2998-G-078, Sh. 165A & B, 166A & B, 167A & 167B.
6.21	Volume Reduction System	2998-G-078, Sh. 172.
6.22	Nuclear Laundry Equipment	See 6.19
7.1	Ponds -Not Cooling-(PSL)	2998-G-059
7.3	Waste Oil Storage System (PSL)	No Drawings
7.4	Waste Water Treatment System	No Drawings
8.1	Fences and Special Enclosures	Safeguards Drawings
8.2	PSL North Security Building	Safeguards Drawings
8.3	PSL East Security Building	Safeguards Drawings
8.7	Access Control System	Safeguards Drawings

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Bases Document Sect. No.	Building/System	P & ID Drawing No's
8.8	Perimeter Surveillance System	Safeguards Drawings
9.1	Condenser Cooling Water Canal System	2998-G-058, 59.
9.2	Ocean Intake Structure (PSL)	2998-G-058, 59.
9.3	Ocean Discharge Structure(PSL)	2998-G-058, 59.

3.14 Ronald J. Schultz (Citrus County Property Appraiser) to Hamilton S. Oven, Jr. (Florida DER) letter dated June 18, 1992; requesting recommendations regarding certain assets applicability pursuant to Florida Statute 193.621(6).

3.15 Hamilton S. Oven (Florida DER) to Ronald J. Schultz (Citrus County Property Appraiser) letter dated September 8, 1992; providing an assessment concerning Crystal River Power Plant pollution control equipment.

3.16 Bill Brannen (FPL) to Jim Pence (FPL) letter dated November 11, 1994; providing a more detailed response for DEP in areas requiring additional information.

3.17 Hamilton S. Oven (FDEP) to Thomas Felter (Duval County) letter dated January 5, 1995; providing assessment of pollution control devices for St. Johns River Power Park.

3.18 St. Lucie Unit #1, "Environmental Report", May 20, 1971.

3.19 P.A. Morris (AEC) to G. Kinsman (FPL) letter, dated December 23, 1969, on Fish and Wildlife concerns.

3.20 R.C. Tracy (Department of the Interior, Fish and Wildlife Service) to H.L. Price (AEC) letter, dated December 8, 1969, on PSL environmental issues.

3.21 Petition of Walter J Hickel, Secretary of the Interior, for Intervention into the Application by FPL for a construction permit for PSL1, circa January, 1970.

3.22 Testimony for AEC in the matter of: Florida Power and Light (Hutchinson Island Plant, Unit No. 1), Docket 50-335, held in Fort Pierce, Florida, on May 12 & 13, 1970.

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- 3.23 Hamilton S. Oven (FDEP) to Joel W. Robbins, C.F.A. (Dade County Property Appraiser) letter dated May 23, 1995; listing acceptable Turkey Point Plant Pollution Control Devices.
- 3.24 Hamilton S. Oven (FDEP) to Douglas S. Putnam, CFA (St. Lucie County Property Appraiser) letter dated May 11, 1995; listing acceptable St. Lucie Plant Pollution Control Devices.

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4.0 Bases/Assumptions

4.1 Per reference 3.1, Section 17-8.040 states: Procedures. In considering an assessment for ad valorem taxes under Section 193.621, Florida Statutes, the tax assessor may utilize the following guidelines in determining whether the facilities claimed are used primarily for pollution control purposes and subject to assessment under Chapter 193, Florida Statutes:

(2) Upon written request by a tax assessor, the Florida Environmental Regulation Commission will determine the applicable use of a facility with respect to Subsection 193.621(1), Florida Statutes. For this purpose the applicant must submit to the assessor, for submission to the Department, the following information prepared by a professional engineer an the State of Florida:

(a) Plans and specifications and related documents describing the equipment alleged to be used for pollution control. Plans or other information relative to the process which is controlled, adequate in scope to validate the claim for the proposed control equipment.

(b) A list of pollution control equipment which the applicant declares subject to assessment under Chapter 193, Florida Statutes, certified as to its true primary use by the engineer. The assessor may require on the equipment list the salvage value of each item.

4.2 Per reference 3.2, section 193.621(1); "If it becomes necessary for any person, firm or corporation owning or operating a manufacturing or industrial plant or installation to construct or install a facility, as is hereinafter defined, in order to eliminate or reduce industrial air or water pollution, any such facility or facilities shall be deemed to have value for purposes of assessment for ad valorem property taxes no greater than its market value as salvage. Any facility as herein defined heretofore constructed shall be assessed in accordance with this section.

4.3 The Pollution Control Facilities should not substantially increase the capacity or efficiency of the plant or installation. (see reference 3.2)

4.4 The Pollution Control Facilities should not decrease the cost of production. (see reference 3.2)

4.5 For the purposes of this evaluation, radioactive byproducts will be considered as pollution. (See section 2.7).

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- 4.6 Systems, equipment and components provided for the purpose of preventing the release of pollution is considered to be in the scope of this document. (See Sections 4.2, 2.6 & 2.5)
- 4.7 The following items have already been reviewed for St. Lucie by DER (See Reference 3.9) and qualify to be assessed in the manner provided in Subsection 193.621(1), Florida Statutes:
1. Air Filtration System, which prevent discharge of radioactive substances to the outside environment (See reference 3.8). Reference 3.7 states: "The plant contains no air filtration equipment for purposes other than that "that prevents discharge of radioactive substances to the outside environment." FPL plant design, as with fossil plants and the St. Lucie turbine building, is for them to be open rather than closed buildings. The enclosed portions of the plant, which the air filtration equipment service, are designed to prevent uncontrolled emission of radioactivity release."
 2. Decontamination Room Equipment, equipment and tool decontamination.
 3. Lab Equipment for Nuclear Waste Lab. Reference 3.7 states: "Continuous monitoring and frequent sampling for radioactivity in the many plant systems are required for the purpose of controlling releases of radioactivity to the public. The laboratory equipment for the nuclear laboratory is utilized for this monitoring and sampling. Excluded is the health physics equipment for plant personnel protection."
 4. Radiation Monitoring Equipment. Reference 3.7 states: "The reactor plant monitoring and control equipment includes monitors and controls at each gaseous and liquid release point as well as other equipment to prevent uncontrolled emissions of radioactivity. None of the included equipment is for personnel health physics protection. Section 5.3 of the Environmental Report and Section 11.4 of the SAR detail the items."
 5. Radioactive Waste Management Systems.
 6. Ocean Outfall Conduit Seaward from the Mean Low Water Line.
 7. Reactor Containment Vessel.
 8. Containment Heat Removal System. Two systems which provide heat removal for containment are provided in the FPL letter. These systems are 1) the Emergency Core Cooling System (ECCS), 2) the Containment Spray System, and 3) the Containment Cooling System.

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9. Letdown Portion of Chemical and Volume Control System.

10. Neutralization Basin.

11. Steam Generator Blowdown Facility. Reference 3.7 states: "The steam generator blowdown system processes "blowdown" or "letdown" from the steam generators (part of the "secondary" systems). The purpose of blowdown is to remove contaminants including radioactivity from the secondary systems of the plant (the steam-turbine-condenser-feedwater systems). Heat exchangers, tanks and ion exchangers with their associated piping, pumps and valves are used to remove the contaminants prior to releasing the "blowdown" to the environment. The system is classified as a waste management system in function but has been separated for description purposes from the radioactive waste management systems because of its size and the distinction of "secondary" system wastes from "primary" system wastes. The function, although not the system because of its recent addition to the plant, is described in Section 10.7.4 of the SAR."

4.8 The following items have already been reviewed for Crystal River Nuclear Unit #3 by DER (See Reference 3.15) and qualify to be assessed in the manner provided in Subsection 193.621(1), Florida Statutes:

1. Containment
2. Reactor Building Spray System. (This system is analogous to the Containment Spray Systems at the Florida Power and Light Plants. This system is part of the ESF systems)
3. Core Flooding System. (This system is analogous to the Residual Heat Removal (RHR) System at Turkey Point, and the Low Pressure Safety Injection (LPSI) System at the St. Lucie Plants. These systems are part of the ECCS systems)
4. High Pressure Injection System. (This system is analogous to the High Head Safety Injection Systems at the Florida Power and Light Plants. This system is part of the ECCS systems)
5. Borated Water Storage Tank. (These tanks are part of the Charging portion of the Chemical Volume Control Systems (CVCS) at the Florida Power and Light Plants.)
6. Emergency Feedwater System. (This system is the same as the Auxiliary Feedwater (AFW) Systems at the Florida Power and Light Plants.)
7. Engineered Safeguards Electrical Systems. (This system includes the Emergency Diesel Generators (EDG), Vital AC Power systems, Vital DC Power systems, ECCS control and instrumentation, and associated raceways, valves and components at the Florida Power and Light Plants.)
8. Auxiliary Building. (§)

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9. Nuclear Services Seawater System. (This system is analogous to the Intake Cooling Water and the Ultimate Heat Sink at the Florida Power and Light Plants. This system provides heat removal for the ECCS systems via the Component Cooling Water System)
10. Radioactive Waste Disposal System. (Solid, Liquid and Gas)
11. Spent Fuel Pool Missile Shielding. This is the fuel handling building and spent fuel pool at the Florida power and Light Plants.
12. Chemical Industrial Waste Water System.
13. Post Accident Sampling System.

4.9 Reference 3.4, Section 4, "Reactor Coolant System", page 4.1-1 states: "The Reactor Coolant System provides a boundary for containing the coolant under operating temperature and pressure conditions. It serves to confine radioactive material and limits to acceptable values its release to the secondary system and to other parts of the unit under conditions of either normal or abnormal reactor operation. During transient operation the system's heat capacity attenuates thermal transients generated by the core or extracted by the steam generators. The Reactor Coolant System accommodates coolant volume changes within the protection system criteria."

4.10 Reference 3.3, Appendix A, Criterion 13 states: "Instrumentation and control." Instrumentation shall be provided to monitor variables and systems over their anticipated ranges for normal operation, for anticipated operational occurrences, and for accident conditions as appropriate to assure adequate safety, including those variables and systems that can affect the fission process, the integrity of the reactor core, the reactor coolant pressure boundary, and the containment and its associated systems. Appropriate controls shall be provided to maintain these variables and systems within prescribed operating ranges.

4.11 Reference 3.3, Appendix A, Criterion 14 states: "Reactor coolant pressure boundary." The reactor coolant pressure boundary shall be designed, fabricated, erected, and tested so as to have an extremely low probability of abnormal leakage, of rapidly propagating failure, and of gross rupture.

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4.12 Reference 3.3, Appendix A, Criterion 15 states: "Reactor Coolant System Design. The reactor coolant system and associated auxiliary, control, and protection systems shall be designed with sufficient margin to assure that the design conditions of the reactor coolant pressure boundary are not exceeded during any condition of normal operation, including anticipated operational occurrences."

4.13 Reference 3.3, Appendix A, Criterion 16 states: "Containment Design. Reactor containment and associated systems shall be provided to establish an essentially leak-tight barrier against the uncontrolled release of radioactivity to the environment and to assure that the containment design conditions important to safety are not exceeded for as long as postulated accident conditions require."

4.14 Reference 3.4, Section 5.1, "Containment Structure", page 5.1.1-1 states: "The containment structure completely encloses the reactor coolant system to minimize release of radioactive material to the environment should a failure of the coolant system occur. The structure provides adequate biological shielding for both normal operation and the hypothetical accident condition."

4.15 Reference 3.3, Appendix A, Criterion 17 states: "Electric Power Systems. An onsite electric power system and an offsite electric power system shall be provided to permit functioning of structures, systems, and components important to safety. The safety function for each system (assuming the other system is not functioning) shall be able to provide sufficient capacity and capability to assure that (1) specified acceptable fuel design limits and design conditions of the reactor coolant pressure boundary are not exceeded as a result of anticipated operational occurrences and (2) the core is cooled and containment integrity and other vital functions are maintained in the event of postulated accidents.

The onsite electric power supplies, including the batteries, and the onsite electric distribution system, shall have sufficient independence, redundancy, and testability to perform their safety functions assuming a single failure."

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4.16 Reference 3.3, Appendix A, Criterion 19 states: "Control Room. A control room shall be provided from which actions can be taken to operate the nuclear power unit safely under normal conditions and to maintain it in a safe condition under accident conditions, including loss-of-coolant accidents. Adequate radiation protection shall be provided to permit access and occupancy of the control room under accident conditions without personnel receiving radiation exposures in excess of 5 rem whole body, for the duration of the accident.

Equipment at appropriate locations outside the control room shall be provided (1) with a design capability for prompt hot shutdown of the reactor, including necessary instrumentation and controls to maintain the unit in a safe condition during hot shutdown, and (2) with a potential capability for subsequent cold shutdown of the reactor through the use of suitable procedures."

4.17 Reference 3.3, Appendix A, Criterion 20 states: "Protection System Functions. The protection system shall be designed (1) to initiate automatically the operation of appropriate systems including the reactivity control systems, to assure that specified acceptable fuel design limits are not exceeded as a result of anticipated operational occurrences and (2) to sense accident conditions and to initiate the operation of systems and components important to safety."

4.18 Reference 3.3, Appendix A, Criterion 28 states: "Reactivity limits." The reactivity control systems shall be designed with appropriate limits on the potential amount and rate of reactivity increase to assure that the effects of postulated reactivity accidents can neither (1) result in damage to the reactor coolant pressure boundary greater than limited local yielding nor (2) sufficiently disturb the core, its support structures or other reactor pressure vessel internals to impair significantly the capability to cool the core. These postulated reactivity accidents shall include consideration of rod ejection (unless prevented by positive means), rod dropout, steam line rupture, changes in reactor coolant temperature and pressure, and cold water addition.

4.19 Reference 3.3, Appendix A, Criterion 29 states: "Protection against anticipated operational occurrences." The protection and reactivity control systems shall be designed to assure an extremely high probability of accomplishing their safety functions in the event of anticipated operational occurrences.

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4.20 Reference 3.3, Appendix A, Criterion 35 states: "Emergency Core Cooling. A system to provide abundant emergency core cooling shall be provided. The system safety function shall be to transfer heat from the reactor core following any loss of reactor coolant at a rate such that (1) fuel and clad damage that could interfere with continued effective core cooling is prevented and (2) clad metal-water reaction is limited to negligible amounts.

Suitable redundancy in components and features, and suitable interconnections, leak detection isolation, and containment capabilities shall be provided to assure that for onsite electric power system operation (assuming offsite power is not available) and for offsite electric power system operation (assuming onsite power is not available) the system safety function can be accomplished, assuming a single failure."

4.21 Reference 3.3, Appendix A, Criterion 60 states: "Control of releases of radioactive materials to the environment. The nuclear power unit design shall include means to control suitably the release of radioactive materials in gaseous and liquid effluents and to handle radioactive solid wastes produced during normal reactor operation, including anticipated operational occurrences. Sufficient holdup capacity shall be provided for retention of gaseous and liquid effluents containing radioactive materials, particularly where unfavorable site environmental conditions can be expected to impose unusual operational limitations upon the release of such effluents to the environment."

4.22 Reference 3.3, Appendix A, Criterion 61 states: "Fuel storage and handling and radioactivity control. The fuel storage and handling, radioactive waste, and other systems which may contain radioactivity shall be designed to assure adequate safety under normal and postulated accident conditions. These systems shall be designed (1) with a capability to permit appropriate periodic inspection and testing of components important to safety, (2) with suitable shielding for radiation protection, (3) with appropriate containment, confinement, and filtering systems, (4) with a residual heat removal capability having reliability and testability that reflects the importance to safety of decay heat and other residual heat removal, and (5) to prevent significant reduction in fuel storage coolant inventory under accident conditions."

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4.23 Reference 3.3, Appendix A, Criterion 64 states: "Monitoring radioactivity releases." Means shall be provided for monitoring the reactor containment atmosphere, spaces containing components for recirculation of loss-of-coolant accident fluids, effluent discharge paths, and the plant environs for radioactivity that may be released from normal operations, including anticipated operational occurrences, and from postulated accidents.

4.24 Reference 3.3, Appendix E - Emergency Planning and Preparedness
for Production and Utilization Facilities.

E. Emergency Facilities and Equipment

Adequate provisions shall be made and described for emergency facilities and equipment, including:

1. Equipment at the site for personnel monitoring;
2. Equipment for determining the magnitude of and for continuously assessing the impact of the release of radioactive materials to the environment;
3. Facilities and supplies at the site for decontamination of onsite individuals;
4. Facilities and medical supplies at the site for appropriate emergency first aid treatment;
5. Arrangements for the services of physicians and other medical personnel qualified to handle radiation emergencies on-site;
6. Arrangements for transportation of contaminated injured individuals from the site to specifically identified treatment facilities outside the site boundary;
7. Arrangements for treatment of individuals injured in support of licensed activities on the site at treatment facilities outside the site boundary;
8. A licensee onsite technical support center and a licensee near-site emergency operations facility from which effective direction can be given and effective control can be exercised during an emergency.
9. At least one onsite and one offsite communications system; each system shall have a backup power source.

All communication plans shall have arrangements for emergencies, including titles and alternates for those in charge at both ends of the communication links and the primary and backup means of communication....

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4.25 10CFR55 - Operators' Licenses

Subpart E - Written Examinations and Operating Tests

55.45(a) - Operating Tests

The operating test, to the extent applicable, requires the applicant to demonstrate an understanding of and the ability to perform the actions necessary to accomplish, among other things: Safely operate the facilities auxiliary and emergency systems, including operation of those controls associated with plant equipment that could affect reactivity or the release of radioactive materials to the environment. Also, to demonstrate knowledge of the emergency plan for the facility, including, as appropriate, the operator's or senior operator's responsibility to decide whether the plan should be executed and the duties under the plan assigned.

55.45(b) - Implementation--(1) Administration. The operating test will be administered in a plant walkthrough and in either- (i) A simulation facility which the Commission has approved for use after application has been made by the licensee, or (ii) A simulation facility consisting solely of a plant-referenced simulator which has been certified to the Commission by the facility licensee.

4.26 10CFR73 - Physical Protection of Plants and Materials

73.1 Purpose and Scope:

(a) Purpose. This part prescribes requirements for the establishment and maintenance of a physical protection system which will have capabilities for the protection of special nuclear material at fixed sites and in transit and or plants in which special nuclear material is used. The following design basis threats, where referenced in ensuing section of this part, shall be used to design safeguards systems to protect against acts of radiological sabotage (See Definition 2.9) and to prevent the theft of special nuclear material:

- (1) Radiological sabotage.
- (2) Theft or diversion of formula quantities of strategic special nuclear material.

(b) Scope. (1) This part prescribes requirements for:

- (i) The physical protection of production and utilization facilities licensed pursuant to Part 50 of this chapter.

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4.27 Emergency Diesel Generators and electrical distribution has been approved for St. Johns River Power Park in reference 3.17. The system description which was approved is provided in reference 15, and is as follows:

Question: "Justify - Emergency Diesel Engine, Emergency Diesel Compressed Air System, Emergency Generator, Emergency Diesel Fuel System, Emergency Diesel Cooling System and 6.9 kv Power Distribution System."

Response: "In the case of power loss, the aforementioned emergency systems provide for the safe emergency shutdown of the FGD (Flue Gas Desulfurization) systems at the plant, thereby avoiding potential damage to the system. These systems are therefore an essential component of the FGD system."

The 6.9 kv distribution system provides power to the FGD system and the Electrostatic Precipitators and thus is necessary for the operation of these pollution control systems."

In summary, the dedicated power supply and associated distribution system for a pollution control systems and devices has been approved as a required support system for the pollution control systems.

4.28 The following systems were assessed in 1995 as pollution control devices for St. Lucie Plant in reference 3.24:

Item No.	Item
321.307	Technical Support Center (PTN)
321.335	Reactor Auxiliary Building
321.336	Reactor Containment Building
321.337	Reactor Cooling Water Building (50%)
321.345	Diesel Oil Storage Building
322.151	Reactor Vessels & Internals (Pressure Boundary ONLY)
322.152	Reactor Coolant Pump System (Pressure Boundary ONLY)
322.153	Reactor Coolant Piping System
322.156	Pressurizer System (Pressure Boundary ONLY)
322.256	Steam Generators (Pressure Boundary ONLY)
322.358	Auxiliary Feedwater System
322.440	Safety Assessment System
322.443	Reactor Protection System
322.447	Component Cooling Water System (50%)
322.454	Area & Process Radiation Monitoring System
322.652	Containment Spray System
322.653	High Pressure Safety Injection System
322.654	Low Pressure Safety Injection System (50%)
322.655	Hot Shutdown System
322.657	Integrated & Local Leak Rate Test System
322.658	Post Accident Sampling System

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322.659	Safeguards Control System
324.282	Emergency Diesel Engine
324.283	Emergency Diesel Compressed Air System
324.284	Emergency Generator
324.285	Emergency Diesel Fuel System
324.286	Emergency Diesel Cooling System
324.289	Vital AC Distribution System (25%)
324.291	Station Battery System
324.382	Conduit & Raceway System (25%)
324.385	Electrical Penetration System
324.582	480V Power Distribution System (25%)
324.585	4.16 kv Power Distribution System (25%)
321.306	Dry Storage Warehouse
321.323	Access and Dress Facility (20%)(PTN)
321.341	Steam Generator Blowdown Building
321.343	Fuel Handling Building
321.392	Dry Storage Warehouse (PTN)
322.456	Primary Sampling System
322.458	Charging & Letdown System (50%)
322.551	Fuel Pool Cooling & Purification System
322.552	Spent Fuel Storage System
322.751	Drumming Station
322.752	Aerated Waste Storage System
322.753	Waste Gas Disposal System
322.754	Liquid Radwaste System
322.755	Radwaste Concentrator System
322.756	Volume Reduction System
322.757	Nuclear Laundry Equipment
321.210	Ponds
321.347	Waste Oil Storage System
321.504	Waste Water Treatment System
321.412	Ocean Discharge Structure

4.29 The following systems were assessed in 1995 as pollution control devices for Turkey Point Nuclear Plant in reference 3.23:

Item No.	Item
321.307	Technical Support Center
321.326	Emergency Generator Building
321.335	Reactor Auxiliary Building (60%)
321.336	Reactor Containment Building
321.337	Component Cooling Water Building (50%)(PSL2)
321.340	Control Room Building (39.4%)
321.342	Switch Gear Building (25%)
321.345	Diesel Oil Storage Building
322.151	Reactor Vessels & Internals (Pressure Boundary ONLY)
322.152	Reactor Coolant Pump System (Pressure Boundary ONLY)
322.153	Reactor Coolant Piping System
322.156	Pressurizer System (Pressure Boundary ONLY)
322.256	Steam Generators (Pressure Boundary ONLY)

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322.358	Auxiliary Feedwater System
322.440	Safety Assessment System
322.443	Reactor Protection System
322.447	Component Cooling Water System (50%)
322.454	Area & Process Radiation Monitoring System
322.652	Containment Spray System
322.653	High Pressure Safety Injection System
322.654	Residual Heat Removal System (50%)
322.655	Hot Shutdown System
322.657	Integrated & Local Leak Rate Test System
322.658	Post Accident Sampling System
322.659	Safeguards Control System
324.282	Emergency Diesel Engine
324.283	Emergency Diesel Compressed Air System
324.284	Emergency Generator
324.285	Emergency Diesel Fuel System
324.286	Emergency Diesel Cooling System
324.289	Vital AC Distribution System (25%)
324.291	Station Battery System
324.382	Conduit & Raceway System (25%)
324.385	Electrical Penetration System
324.582	480V Power Distribution System (25%)
324.585	4.16 kV Power Distribution System (25%)
321.323	Access & Dress Facility (20%)
321.341	Steam Generator Blowdown Building (PSL)
321.343	Fuel Handling Building
321.344	Radwaste Building
321.387	Waste Compactor Building
321.392	Dry Storage Warehouse (PTN)
322.456	Primary Sampling System
322.458	Charging & Letdown System (50%)
322.551	Fuel Pool Cooling & Purification System
322.552	Spent Fuel Storage System
322.751	Drumming Station
322.752	Aerated Waste Storage System (PSL)
322.753	Waste Gas Disposal System
322.754	Liquid Radwaste System
322.755	Radwaste Concentrator System
322.756	Volume Reduction System
322.757	Nuclear Laundry Equipment
321.318	Hazardous Waste Storage Building
321.504	Waste Water Treatment System
321.404	Condenser Cooling Water Canal System

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5.0 Accident Prevention and Mitigation System Assessments

Equipment, components and structures in this section fall into the following categories:

- o Engineered Safety Features (ESF) - This equipment is provided at the nuclear facilities for the purpose of mitigating the consequences of a nuclear accident should it occur. These systems are maintained in a condition of operational readiness should they be required. These systems not only do not reduce the cost of producing electricity, they greatly increase the cost due to the capital and O&M costs related to the systems. The Emergency Core Cooling System (ECCS) is one of these features. These systems include the dedicated electrical systems provided to ensure the operability of the equipment. This electrical equipment is not installed for the purpose of producing electricity to the grid, but to provide power to the accident mitigation equipment should the need arise. Another critical part of accident mitigation are the plant operators, their rigorous, highly specialized training; and the facilities provided for that training. The importance of this training is reflected in NRC requirement and regulations referenced. This type of equipment has been reviewed by DER and found applicable as pollution control equipment. (See Sections 2.3, 2.6, 4.8, 4.17, 4.20, 4.25, 4.27)
- o Emergency Response Systems - These systems provide the instrumentation, indication, communication and control necessary to mitigate the effects of a nuclear accident to the public. These systems are maintained in a condition of operational readiness should they be required. These systems include the control centers for communicating with local, state and federal agencies as well as the press; and for assembly of the technical expertise to mitigate the effects of the postulated accident on the public. These systems not only do not reduce the cost of producing electricity, they greatly increase the cost due to the capital and O & M costs related to the systems. (See Sections 2.6, 4.17 & 4.24)
- o Accident Prevention Systems - There are three basic levels or lines of defense which prevent the highly radioactive materials residing in the fuel assemblies within the reactor core from being released to the environment. The first line of defense is the design and construction of the fuel pins themselves. The Uranium fuel is installed in many long thin canisters (rods or cladding) which serve as a pressure boundary to keep the highly radioactive fission products produced in the fuel from escaping into the Reactor Coolant System (RCS). The fuel cladding is the first barrier in preventing the radioactive material from being released to the environment, but it is also an integral part of the fuel design and the costs for this design are not easily separable and are not considered here as pollution control devices. The second line of defense in preventing

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any highly radioactive material from escaping to the environment is the RCS. This system carries the heat from the reactor core to the steam generators (where a clean secondary water system is utilized to boil off water which is used in the steam cycle). This system is not present in some reactor designs (eg. Boiling Water Reactors), and provides added assurance for the containment of the radionuclides in this pressurized Water Reactor (PWR) Design. This system is designed to a very high quality level, to control the leakage during normal and accident conditions. Only the pressure retaining portions of this system have been listed as preventive devices for pollution control. The third and final barrier between the highly radioactive fission products and the environment is the containment structure. This structure is designed to contain the radioactive material for the worst of accidents as well as for normal operation. The containment has been reviewed by DER and accepted as pollution control equipment. (See Sections 4.8, 4.9, 4.11, 4.12, 4.13, 4.14, 4.21)

5.1 Technical Support Center (PTN)

(321.307)

This structure is unique to Turkey Point Nuclear. It houses the monitoring and communication equipment necessary for the onsite response team to mitigate the effects of a nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility; and does serve to mitigate the consequences of a nuclear accident, to protect the health, safety and welfare of the public and the environment. (See Sections 4.24, 4.28, 4.29)

5.2 Emergency Generator Building

(321.326)

The Emergency Diesel Generators, their auxiliaries and their structures are provided solely as an emergency backup power supply for ESF equipment and components. This equipment is required by federal regulation to power equipment required to mitigate the radiological consequences (radiation and radioactive materials released to the environment) of a potential nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and the environment. (See Sections 4.8, 4.15, 4.20, 4.27, 4.29)

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5.3 Emergency Operating Facility Building (321.334)

This is a stand alone structure for St. Lucie Plant and is a dedicated portion of the General Office Building for Turkey Point Nuclear Plants. It houses the monitoring and communication equipment necessary for the offsite response teams in the event of a nuclear plant accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility; and does serve to mitigate the consequences of a nuclear accident, to protect the health, safety and welfare of the public and the environment. (See Section 4.24)

5.4 Reactor Auxiliary Building (321.335)

This structure houses the equipment and components necessary to operate the nuclear reactor, the equipment and components of the Engineered Safety Features (ESF) Systems and the radioactive waste management systems. This structure is provided with the necessary monitoring and cleanup equipment to prevent the release of airborne radioactive materials to the public. The exterior walls of this structure and the floor space which contains pollution control equipment is provided for pollution control. Additionally, many of the interior walls provide shielding from ionizing radiation both during normal plant operation and for potential accident scenarios. Approximate floor space usage by plant by elevation:

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	Total Area (ft ²)	Pollution Control Equip. (ft ²)	Fraction of area to Pollution Control Equip.
PSL - 0.50 EL	24,946 sqft	Liquid and Gaseous Waste Equip., Charging & ESF Equipment.	17,906 sqft 71%
PSL - 19.5 EL	28,527 sqft	CVCS, "AB" SWGR, Cable Chases, Pipe Tunnel & Electrical Penetrations.	7,010 sqft 24%
PSL - 43.0 EL	22,632 sqft	Batteries, Battery Busses, EDG & ESF related electrical equip. & SWGR.	9,555 sqft 42%
PSL - 62.0 EL	8,200 sqft	SAS, TSC, Air Cleanup Equip. & EDG, ESF and Radiological Monitoring in the Control Room.	Unit #1 4,390 sqft 53% Unit #2 3,500 sqft 43%
PSL - Total	84,305 sqft	See Refs. 3.13 Using PSL2 62 EL.	37,971 sqft 45%
PTN - 18.0 EL	21,097 sqft	Holdup Tks., Laundry, ESF equip & SWGR.	13,098 sqft 62%
PTN - 10.0 EL	13,156 sqft	Holdup Tks & Pumps, Waste Tks & Pumps, RHR(050%) & Piping(50%).	7,782 sqft 59%
PTN - Total	34,253 sqft	See Ref.3.12	20,880 sqft 60%

Only the area of the rooms containing pollution control equipment was included (not the hallways or misc. rooms). The RHR rooms and the pipeway was taken at 50%, just like the RHR system. (See Sections 4.8, 4.28, 4.29)

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5.5 Reactor Containment Building (321.336)

The containment structure is a steel containment vessel surrounded by a reinforced concrete Shield Building. This vessel is designed to contain the radioactive material that could be released from a LOCA. The shield building is a concrete structure which protects the containment vessel from external missiles, provides biological shielding, and provides a means of controlling radioactive fission products that could leak from the containment vessel if an accident should occur. It is designed to prevent the release of radioactive materials to the public in the event of an accident involving the nuclear reactor and/or the reactor coolant system. This structure also serves to contain the normal radioactive contaminants released during normal plant operation. (See Sections 4.8, 4.13, 4.14, 4.21, 4.28, 4.29)

5.6 Component Cooling Water Building (PSL-2) (321.337)

The Intake Cooling Water and Component Cooling Water System and associated structures, and components provide cooling for the ECC Systems, Spent Fuel Pool and for normal plant cooling of vital plant systems and components. This building is unique to the St. Lucie Nuclear Plants. These systems are designed for a larger capacity and are procured and installed to meet very restrictive Quality Control Standards to meet their function for support of the ECC Systems. The cost differential for these features is extensive, and assuming a 50% utilization factor for this pollution control use is very conservative. (See Sections 2.3, 4.7, 4.8, 4.17, 4.20, 4.28, 4.29)

5.7 Simulator Training Building (321.338)

This structure and the associated equipment (computer and mock control room) is provided in its entirety to train operators to mitigate the consequences of potential nuclear accidents. This facility is required by federal mandate. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. These structures were constructed to house administrative offices not associated with the simulator, thus 50% of the structure will be conservatively assigned for use as accident prevention and mitigation. (See Section 4.25)

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5.8 Control Room Building (PTN)

(321.340)

This room of the building is utilized to control all aspects of the plant operation, normal as well as accident situations. The HVAC system is a radioactive cleanup system for use in post accident mitigation of radioactive releases. This building consists of three floors and fourteen rooms. The breakdown of these rooms and their function is as follows:

- 1) Control Room - This room is approximately 3950 sqft, and contains controls and indication for the ECC, EDG, Electrical, and Radiological Monitoring Systems as well as the systems and components required for normal plant operation. A very conservative estimate of 10% will be applied for Pollution Control Equipment.
- 2) Four Battery Rooms - See section 5.38 for details on equipment usage. These room are approximately $108 + 108 + 96 + 96 = 408$ sqft.
- 3) Two Inverter Rooms - These rooms contain electrical equipment which primarily supports the ESF equipment and components. These rooms are approximately $408 + 408 = 816$ sqft.
- 4) Cable Spread Room - This room contains primarily cable for the instrumentation and controls located in the control room. The same conservative estimate of 10% will be applied for Pollution Control Equipment. This room is approximately 2950 sqft.
- 5) Two M-G Set Rooms - These rooms contain equipment which supports the batteries and vital AC which is used for reactor protection. These rooms are approximately $390 + 510 = 900$ sqft.
- 6) SAS Computer Room - This computer is utilized to monitor and record vital plant parameters post accident. See section 5.21 for details. This room is approximately 1722 sqft.

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- 7) Mech. Equip. Room - This room contains the post accident ventilation system and the normal air conditioning system for the control room. This room is approximately 377 sqft., and is not considered to contain any pollution control equipment.

- 8) Two Vital Bus Rooms - This room contains vital Motor Control Centers (MCC) and Reactor Rod Control cabinets. These rooms are approximately 504 + 546 = 1050 sqft. The equipment in these rooms supporting pollution control will be conservatively assumed to be 25%.

The total building area is approximately 12,173 sqft. The area supporting pollution control equipment is estimated at 4798 sqft. This results in approximately 39.4% of the equipment (building) which supports pollution control. (See Sections 4.16, 4.29)

5.9 Switchgear Building (PTN)

(321.342)

These buildings are unique to Turkey Point Nuclear Units and are located in the Turbine Building Structure. They house the switchgear and load centers for both the normal plant operating equipment and the safeguards and emergency cooling systems and receive power from offsite power as well as the emergency diesel generators. It is not unreasonable to assume that 25% of the alternating current distribution system at 4.16 KV and 480 V is related to the pollution control equipment as described in this document. (See Sections 4.8, 4.15, 4.20, 4.27, 4.29)

5.10 Diesel Oil Storage Building

(321.345)

The Emergency Diesel Generators, their fuel oil tanks and their structures are provided as an emergency backup power supply for ESF equipment and components. This equipment is required by federal regulation to mitigate the consequences (radiation and radioactive materials released to the environment) of a potential nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility; and does serve to protect the health, safety and welfare of the public and the environment. (See Sections 4.8, 4.15, 4.20, 4.27, 4.28, 4.29)

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5.11 Intake Structure

(321.366)

The Intake Cooling Water(ICW) and Component Cooling Water System and associated structures, and components provide cooling for the ECC Systems, Spent Fuel Pool and for normal plant cooling of vital plant systems and components. These systems are designed for a larger capacity and are procured and installed to meet very restrictive Quality Control Standards to meet their function for support of the ECC Systems. Since this structure houses the Circulating water pumps as well as the ICW pumps, no credit is taken for pollution control for this structure. (See Sections 2.3, 4.15, 4.20)

5.12 Intake Screens System

(321.369)

The Intake Cooling Water and Component Cooling Water System and associated structures, and components provide cooling for the ECC Systems, Spent Fuel Pool and for normal plant cooling of vital plant systems and components. This system is required to prevent the blockage of downstream heat exchangers for the ESP Systems. Since this system serves the Circulating water pumps as well as the ICW pumps, no credit is taken for pollution control for this structure. (See Sections 2.3, 4.15, 4.20)

5.13 Intake Cooling Water System

(321.413)

This system functions to deliver cooling water from the intake structure to the components being cooled. The boundaries extend from the intake structure to the piping to the discharge structure, and does not include the components being cooled. The Intake Cooling Water(ICW) and Component Cooling Water System and associated structures, and components provide cooling for the ECC Systems, Spent Fuel Pool and for normal plant cooling of vital plant systems and components. These systems are designed for a larger capacity and are procured and installed to meet very restrictive Quality Control Standards to meet their function for support of the ECC Systems. The cost differential for these features is extensive, and assuming a 50% utilization factor for this pollution control use is very conservative. (See Sections 2.3, 4.8, 4.15, 4.20)

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5.14 Ultimate Heat Sink System (PSL) (321.415)

This system is unique to St. Lucie Plant. This equipment is provided to prevent and/or mitigate the radiological consequences of a loss of ultimate cooling accident following a seismic event which would render the normal cooling water system inoperable. This system consists of a dike and two remotely operated valves which will permit cooling water from Big Mud Creek in the event that a seismic event renders the intake canal inoperable. The cooling water would be utilized by the ECC System for cooling of the vital reactor systems. This system does not function to support the production of electricity, which is the ultimate purpose of this facility; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 2.3, 4.8, 4.15, 4.20)

5.15 Reactor Vessel and Internals (322.151)

The reactor coolant system (reactor vessel, reactor coolant pump, reactor coolant piping, pressurizer and the steam generators) is the second line of defense in preventing the radioactive byproducts of the nuclear fission process from being released to the public. The portions of these systems which serve as a pressure boundary, preventing an inadvertent release of contaminated water, are included as pollution control equipment. Those components include the reactor vessel and the reactor vessel head. (See Sections 4.11, 4.9, 4.12, 4.28, 4.29)

5.16 Reactor Coolant Pump System (322.152)

The reactor coolant system (reactor vessel, reactor coolant pump, reactor coolant piping, pressurizer and the steam generators) is the second line of defense in preventing the radioactive byproducts of the nuclear fission process from being released to the public. The portions of these systems which serve as a pressure boundary, preventing an inadvertent release of contaminated water, are included as pollution control equipment. Those components include, the reactor coolant pump bowl and seal. (See Sections 4.11, 4.9, 4.12, 4.28, 4.29)

5.17 Reactor Coolant Piping System (322.153)

The reactor coolant system (reactor vessel, reactor coolant pump, reactor coolant piping, pressurizer and the steam generators) is the second line of defense in preventing the radioactive byproducts of the nuclear fission process from being released to the public. The portions of these systems which serve as a pressure boundary, preventing an inadvertent release of contaminated water, are included as pollution control equipment. Those components include, the piping, valves and seismic restraints (snubbers). (See Sections 4.11, 4.9, 4.12, 4.28, 4.29)

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5.18 Pressurizer System

(322.156)

The reactor coolant system (reactor vessel, reactor coolant pump, reactor coolant piping, pressurizer and the steam generators) is the second line of defense in preventing the radioactive by-products of the nuclear fission process from being released to the public. The portions of these systems which serve as a pressure boundary, preventing an inadvertent release of contaminated water, are included as pollution control equipment. Those components include, piping, the vessel, valves and the seismic restraints (snubbers). (See Sections 4.11, 4.9, 4.12, 4.28, 4.29)

5.19 Steam Generators

(322.256)

The reactor coolant system (reactor vessel, reactor coolant pump, reactor coolant piping, pressurizer and the steam generators) is the second line of defense in preventing the radioactive byproducts of the nuclear fission process from being released to the public. The portions of these systems which serve as a pressure boundary, preventing an inadvertent release of contaminated water, are included as pollution control equipment. Those components include, the tube bundle, the tube sheet, the channel head and the seismic restraints (snubbers). (See Sections 4.11, 4.9, 4.12, 4.28, 4.29)

5.20 Auxiliary Feedwater System

(322.358)

This system functions to ensure cooling to the reactor coolant system via the steam generators in the event that the normal feed and condensate system is inoperable (Loss of Feedwater Accident - LOFW). This is a backup safety system provided for accident mitigation. This system is also used for short periods of time during plant startup and shutdown, when low flow is required and it is desirable to secure the Main Feedwater Pumps. However, the high quality, reliability and cost of this system is dictated by its safety function. (See Sections 4.8, 4.17, 4.28, 4.29)

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5.21 Safety Assessment System

(322.440)

This system provides the Nuclear Plant Monitoring required to assess the nature and extent of a nuclear accident. The Emergency Response Data and Acquisition System (ERDADS) and Safety Assessment System (SAS) Computers and their associated equipment are installed for the sole purpose of monitoring plant parameters post accident. This information is used to take remedial actions which will prevent or mitigate the release of radioactive materials to the environment. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.24, 4.28, 4.29)

5.22 Reactor Protection System

(322.443)

This system includes installations (instruments, and circuits) associated with the protection of the reactor from abnormal operating conditions. This equipment is required by federal regulation to prevent and mitigate the radiological consequences of a potential nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.8, 4.17, 4.18, 4.19, 4.28, 4.29)

5.23 Component Cooling Water System

(322.447)

This system includes installations associated with removal of heat from auxiliary equipment using water. The system boundaries are at the piping connections at the equipment served, and the intake cooling water system connections at the heat exchangers. The Intake Cooling Water(ICW) and Component Cooling Water System and associated structures, and components provide cooling for the ECC Systems, Spent Fuel Pool and for normal plant cooling of vital plant systems and components. These systems are designed for a larger capacity and are procured and installed to meet very restrictive Quality Control Standards to meet their function for support of the ECC Systems. The cost differential for these features is extensive, and assuming a 50% utilization factor for this pollution control use is very conservative. (See Sections 2.3, 4.8, 4.17, 4.20, 4.28, 4.29)

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5.24 Area & Process Radiation Monitoring System (322.454)

This system includes installations associated with the measurement and detection of ionizing radiation within plant systems, buildings and structures. This system serves the function of warning plant personnel of releases of radioactive isotopes. This allows the plant personnel to operate the appropriate plant systems to cleanup the contamination and prevent the release to the public, and to reduce the exposure of ionizing radiation to the plant personnel and to the public. (See Sections 4.23, 4.28, 4.29)

5.25 Containment Spray System (322.652)

The Containment Spray (CS) System is a component of the ESF, and is provided to remove heat from containment Post-LOCA (see section 2.4). The spray system is automatically initiated by he containment spray actuation signal (CSAS) which requires a coincidence of the safety injection actuation signal (SIAS) and the high-high containment pressure signal. The containment spray system consists of two redundant subsystems each consisting of a spray pump, a shutdown cooling heat exchanger and a spray header. This equipment is provided by federal regulation (see reference 3.3) to mitigate the radiological consequences of a potential nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 2.3, 4.8, 4.17, 4.20, 4.28, 4.29)

5.26 High Pressure Safety Injection System (322.653)

The Emergency Core Cooling System (ECCS) is comprised of (a) the High Pressure Safety Injection System (HPSI), (b) the Low Pressure Safety Injection System (LPSI), (c) Safety injection Accumulators, and (d) associated controls and indication. This equipment is provided by federal regulation (see sections 2.4, 3.3) to mitigate the radiological consequences of a potential nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 2.3, 4.8, 4.17, 4.20, 4.28, 4.29)

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5.27 Low Pressure Safety Injection System (322.654)

The Emergency Core Cooling System (ECCS) is comprised of (a) the High Pressure Safety Injection System (HPSI), (b) the Low Pressure Safety Injection System (LPSI) also called the Residual Heat Removal System (RHR), (c) Safety Injection Accumulators, and (d) associated controls and indication. This equipment is provided by federal regulation (see sections 2.4, 3.3) to mitigate the radiological consequences of a potential nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility, however, this system is utilized to cooldown the primary coolant system for normal plant shutdowns. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. As this system is also used for normal plant shutdown, ~~for~~ usage for accident mitigation is assigned. (See Sections 2.3, 4.17, 4.20, 4.28, 4.29)

5.28 Hot Shutdown System

(322.655)

This system consists of duplicate controls to the control room at a location outside the control room, sufficient to safely shutdown the plant in the event that the control room must be evacuated. This equipment is provided by federal regulation (see Sections 3.3, 4.16, 4.28, 4.29, General Design Criteria GDC-19, Appendix R) to prevent the radiological consequences of a potential nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment.

5.29 Integrated and Local Leak Rate Test Systems (322.657)

These systems test the readiness of the safety systems and components designed to isolate the radiological contaminants inside the reactor containment structure after an accident scenario. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.13, 4.14, 4.28, 4.29)

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5.30 Post Accident Sampling System

(322.658)

This system includes the equipment and instrumentation to collect and sample the primary coolant system and the containment environment after an accident (LOCA) when the radiological conditions are most severe. This system serves the function of warning plant personnel of releases of radioactive isotopes and explosive gasses into the primary coolant and containment. This allows the plant personnel to operate the appropriate plant systems to cleanup the contamination and prevent the release to the public, and to reduce the exposure of ionizing radiation to the plant personnel and to the public. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.7, 4.8, 4.10, 4.23, 4.28, 4.29)

5.31 Safeguards Control System

(322.659)

This system includes the controls associated with the Engineered Safety Features (ESF) which includes the ECC System, and other systems required to mitigate the consequences of a nuclear accident. This equipment is provided by federal regulation (see reference 3.3) to mitigate the radiological consequences of a potential nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 2.3, 4.8, 4.17, 4.20, 4.21, 4.28, 4.29)

5.32 Emergency Diesel Engine

(324.282)

This system includes installations associated with the diesel engine drive for the emergency generators. The system boundaries are at the generator shaft connection to the coupling, the engine bedplate, and connections to the foundation embeddings. This equipment is provided by federal regulation to power equipment required to mitigate the radiological consequences of a potential nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.8, 4.15, 4.20, 4.27, 4.28, 4.29)

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5.33 Emergency Diesel Compressed Air System (324.283)

This system includes installations associated with the supply of compressed air for starting the Emergency Diesel Engines. The Emergency Diesel Generators, their auxiliaries and their structures are provided as an emergency backup power supply for ESF equipment and components. This equipment is provided by federal regulation to power equipment required to mitigate the radiological consequences of a potential nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.8, 4.15, 4.20, 4.27, 4.28, 4.29)

5.34 Emergency Generator (324.284)

This system includes installations associated with the generation of electric power from the emergency diesel engine. The system boundaries are at the generator shaft connection to the coupling, the electrical connection to the engine bedplate. This equipment is provided by federal regulation to power equipment required to mitigate the radiological consequences of a potential nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.8, 4.15, 4.20, 4.27, 4.28, 4.29)

5.35 Emergency Diesel Fuel System (324.285)

This system includes installations associated with the supply of fuel to the emergency diesel engines. The Emergency Diesel Generators, their auxiliaries and their structures are provided as an emergency backup power supply for ESF equipment and components. This equipment is provided by federal regulation to power equipment required to mitigate the radiological consequences of a potential nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.8, 4.15, 4.20, 4.27, 4.28, 4.29)

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5.36 Emergency Diesel Cooling System

(324.286)

This system includes installations associated with furnishing cooling to the emergency diesel engines. The Emergency Diesel Generators, their auxiliaries and their structures are provided as an emergency backup power supply for ESF equipment and components. This equipment is provided by federal regulation to power equipment required to mitigate the radiological consequences of a potential nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment (See Sections 4.8, 4.15, 4.20, 4.27, 4.28, 4.29).

5.37 Vital AC Distribution System

(324.289)

This system includes installations associated with furnishing alternating current to plant systems that require uninterrupted power. The portions of this system associated with the EDG's and the ECC System would fall under the scope of equipment supporting pollution control equipment. It is not unreasonable to assume that 25% of the alternating current distribution system at 4.16 KV and 480 V is related to the pollution control equipment as described in this document. For St. Lucie use 40% as computed for the alternating current distribution system at 4.16 KV and 480 V is related to the pollution control equipment. (See Sections 4.8, 4.15, 4.20, 4.27, 4.28, 4.29, 5.41, 5.42)

5.38 Station Battery System

(324.291)

This system includes installations associated with storage of direct current energy by the use of storage batteries. This system is provided as an emergency backup power supply for ESF equipment and components. This equipment is provided by federal regulation to power equipment required to mitigate the radiological consequences of a potential nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity. (See Sections 4.8, 4.15, 4.20, 4.27, 4.28, 4.29)

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5.39 Conduit and Raceway System

(324.382)

This system includes installations that support and/or enclose electrical conductors that are not part of a structure. The portions of this system associated with the EDG's and the ECC System would fall under the scope of equipment supporting pollution control equipment. It is not unreasonable to assume that 25% of the electrical distribution system at 4.16 KV, 480 V and 125V DC is related to the pollution control equipment as described in this document. (See Sections 4.8, 4.15, 4.20, 4.27, 4.28, 4.29)

5.40 Electrical Penetration System

(324.385)

This system includes installations associated with the transport of electrical power through the reactor containment (PTN & PSL) and shield building (PSL ONLY) walls. The containment and these penetration seals are designed to prevent the release of radioactive materials to the public in the event of an accident involving the nuclear reactor and/or the reactor coolant system. The containment and these penetration seals also serve to contain the normal radioactive contaminants released during normal plant operation. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.8, 4.13, 4.14, 4.21, 4.28, 4.29)

5.41 480 Volt Power Distribution System

(324.582)

This system includes installations associated with the distribution of 480 volt power to systems and components. The portions of this system associated with the EDG's and the ECC System would fall under the scope of equipment supporting pollution control equipment. It is not unreasonable to assume that 25% of the alternating current distribution system at 4.16 KV and 480 V is related to the pollution control equipment as described in this document. (See Sections 3.13, 4.8, 4.15, 4.20, 4.27, 4.28, 4.29)

A detailed evaluation of the St. Lucie Unit #1 480 Volt Power Distribution System is as follows:

St. Lucie Unit #1 480V System Summary		
Bus	Number of Loads	Equip. Pollution Control Equip. Loads
SWGR 1A-1	12	1.17
SWGR 1B-3	12*	1.17*
PZR 1A-3	1	0

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St. Lucie Unit #1 480V System Summary		
BUS	Number of Loads	Equip. Pollution Control Equip. Loads
PER 1B-3	4	0
MCC 1A-2	48	1
MCC 1A-4	44	29.6
MCC 1A-3	27	0
MCC 1A-4	39	3
MCC 1C	8	0
MCC 1B-1	48*	1*
MCC 1B-2	44*	29.8*
MCC 1B-3	27*	0*
MCC 1B-4	19*	3*
MCC 1B-10	28	0
SWGR 1A-2	11	7.92
SWGR 1AB	2	1.2
SWGR 1B-2	11*	7.92*
MCC 1A-5	44	14.95
MCC 1A-6	42	27
MCC 1A-7	8	8
MCC 1A-8	11	11
MCC 1AB	20	14
MCC 1B-5	44*	24.95*
MCC 1B-6	42*	27*
MCC 1B-7	8*	8*
MCC 1B-8	11*	11*
TOTALS	596	262.86

* - A Train loads were computed and were assumed the same for the B Train.

Since St. Lucie Units 1 and 2 are of nearly identical design, these numbers are applicable to both units. For conservatism use 40% (262.86/596 = 44%), for both St. Lucie Units.

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5.42 4.16KV Power Distribution System (324.585)

This system includes installations associated with the distribution of 4.16KV power to systems and components. The portions of this system associated with the EDG's and the ECC System would fall under the scope of equipment supporting pollution control equipment. It is not unreasonable to assume that 25% of the alternating current distribution system at 4.16 KV and 480 V is related to the pollution control equipment as described in this document. (See Sections 3.13, 4.8, 4.15, 4.20, 4.27, 4.28, 4.29)

A detailed evaluation for St. Lucie Unit #1 4.16KV Power Distribution System is as follows:

St. Lucie Unit #1 4.16 KV System Summary		
BUS	Number of Loads	Equip. Pollution Control Equip. Loads
SMGR 1A-2	5	0
SMGR 1A-3 (SA)	9	6.22
SMGR1AB (SAB)	2	1
SMGR 1B-2	6	1
SMGR 1B-3 (SB)	9	6.22
TOTALS	31	14.44

* - A Train loads were computed and were assumed the same for the B Train.

Since St. Lucie Units 1 and 2 are of nearly identical design, these numbers are applicable to both units. For conservatism use 45% (14.44/31 = 46.6%), for both St. Lucie Units.

5.43 Training Simulator System (325.587)

This structure and the associated equipment (computer and mock control room) is provided in its entirety to train operators to mitigate the consequences of potential nuclear accidents. This facility is required by federal mandate. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the

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health, safety and welfare of the public and/or the environment.
(See Section 4.25)

5.44 Intrastate/Offsite Evacuation System (325.590)

This system includes all installations associated with the off site evacuation warning system. This is a system to warn the public in the event of a nuclear accident. This equipment is provided by federal regulation to mitigate the radiological consequences of a potential nuclear accident. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.21, 4.24)

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6.0 Radioactive Waste System Assessments

6.1 Dry Storage Warehouse (PSL) (321.306)

This building is provided with shielding necessary for the storage of low level radioactive waste, which precludes the release of radioactivity to the environment. This building is unique to the St. Lucie Nuclear Plant. This system does not function to support the production of electricity, which is the ultimate purpose of this facility; and does serve to protect the health, safety and welfare of the public and the environment. (See Sections 4.8, 4.21, 4.28)

6.2 Access and Dress Facility (PTN) (321.323)

This building contains three sections. The first section provides toilet and shower facilities for personnel decontamination. These drains are directed to the plants liquid waste processing system (See section 6.19). The second section (and largest) of the building serves as a dress in and dress out facility for workers in potentially radionuclide contaminated portions of the facility. The third section of the building contains radiation detection instrumentation utilized to monitor protective clothing (PC's) after they have been laundered, to determine if they are clean enough for personnel use. This structure is unique to Turkey Point Nuclear Plant. Only the decontamination portion of this facility falls under the pollution control equipment guidelines. Even though this is a small portion of the building in area, it contains a costly bathroom facility designed for radioactive decontamination. I would conservatively assign a 20% worth to this portion of the structure. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This facility does function to prevent and mitigate radioactive contamination to site personnel. (See Sections 4.21, 4.28, 4.29)

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6.3 Steam Generator Blowdown Building (PSL) (321.341)

This building is unique to the St. Lucie site. Reference 3.5, Section 10.4.7, describes the system as follows: "Steam Generator Blowdown is utilized to maintain the total dissolved solids (TDS) content of steam generator secondary side coolant within normal operating limits. Primary to secondary leakage would result in some activity accumulation within the steam generator secondary. Thus, under these circumstances the blowdown sample stream is continuously monitored by a process radiation monitor. If the monitor indicates that the radionuclide concentrations are acceptable the blowdown can be discharged to the circulating water discharge canal or recovered and returned as makeup to the feedwater cycle. Should this activity level exceed a specified limit, the blowdown stream would be processed prior to its release or return to the system. Three blowdown process streams provide this capability. Each stream can process the total combined blowdown (40 GPM or greater) from both Units 1 and 2." (See Section 4.7, 4.8, 4.21, 4.23, 4.28, 4.29)

6.4 Fuel Handling Building

(321.343)

This structure is designed to contain any gaseous or liquid radioactive which would be present as a result of transporting and storing highly radioactive spent nuclear fuel. This building also stores, and maintains a suitable environment (temperature and water purity control) for the highly radioactively contaminated spent fuel from the reactor. (See Sections 4.21, 4.22, 4.28, 4.29)

6.5 Radwaste Building (PTN)

(321.344)

This structure is located at the Turkey Point Nuclear Facility. It is designed to process liquid radioactive effluent, solidify the radioactive concentrate, and store the radioactive byproducts for shipment. The cleanup of any potentially radioactive water system in the plant ultimately reduces the exposure of personnel and the public from ionizing radiation. (See Sections 4.21, 4.29)

6.6 Waste Compactor Building (PTN)

(321.387)

This building contains the equipment and components to process and monitor the compaction of low level radioactive waste materials. This building is unique to the Turkey Point Nuclear Plant. This system does not function to support the production of electricity, which is the ultimate purpose of this facility; and does serve to protect the health, safety and welfare of the public and the environment. (See Sections 4.8, 4.21, 4.29)

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6.7 Dry Storage Warehouse (PTN)

(321.392)

This building is provided with shielding necessary for the storage of low level radioactive waste. This building is unique to the Turkey Point Nuclear Plant. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. (See Sections 4.8, 4.21, 4.28, 4.29)

6.8 Primary Sampling System

(322.456)

This system includes installations associated with the collection of water and gas samples throughout the Nuclear Steam Supply System (NSSS) or Primary Coolant System. This system serves the function of warning plant personnel of releases of radioactive isotopes into the primary coolant as well as determining the concentration of chemicals in the system. This allows the plant personnel to operate the appropriate plant systems to cleanup the contamination and prevent the release to the public, and to reduce the exposure of ionizing radiation to the plant personnel and to the public. Maintaining the proper chemical concentrations in the primary coolant system reduces corrosion and the release of corrosion products into the system. This reduces the materials (corrosion products) in the system which may become radioactive after passing through the reactor core, and thus reduces the potential for radioactive pollution. (See Sections 4.21, 4.28, 4.29)

6.9 Charging & Letdown System

(322.458)

This system is part of the Chemical and Volume Control System (CVCS) and regulates the concentration of boric acid in the primary coolant system, which regulates the reactor power level. It serve as a path for emergency boration in the event of an accident. It also serves to clean and purify the primary coolant system. The purification of the primary coolant system serves to reduce the radioactive materials and potentially radioactive materials (corrosion products in the system which may become radioactive after passing through the reactor core), and thus reduces the potential for radioactive pollution. (See Sections 4.21). Two-thirds (Emergency Boration & RCS Cleanup) of the system function is for pollution control purposes, thus a conservative assessment of 50% for pollution control purposes will be assigned. (See Section 4.7, 4.8, 4.28, 4.29)

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6.10 Fuel Pool Cooling & Purification System (322.551)

This system purifies and cools the water in which the highly radioactive spent nuclear fuel is stored. This system serves to maintain the proper environment (temperature) to prevent or reduce the release of the radioactive materials from the spent fuel elements. The system also provides purification of the water in the spent fuel pool. The purification serves to reduce the radioactive materials in the water, and thus reduces the surrounding radiation levels and the potential for radioactive pollution. (See sections 4.22, 4.28, 4.29)

6.11 Spent Fuel Storage System (322.552)

This system include the equipment to move and store the spent fuel in the spent fuel pool. The spent fuel building and associated appurtenances for storing the nuclear spent fuel, serves to isolate the highly radioactive spent fuel from the plant personnel and the public. The water also serve as a shield to reduce the radiation levels cause by the spent fuel. (See sections 4.22, 4.28, 4.29)

6.12 Cask Crane Structure (322.555)

The Spent Fuel Cask and associate equipment (crane, hoists) are provided for the safe transport of the spent fuel to an off site storage or reprocessing facility. The cask serves to isolate and protect the spent fuel from damage and the release of the enclosed radioactive materials to the environment (See section 4.22).

6.13 Cask Crane Trolley (322.556)

The Spent Fuel Cask and associate equipment (crane, hoists) are provided for the safe transport of the spent fuel to an off site storage or reprocessing facility. The cask serves to isolate and protect the spent fuel from damage and the release of the enclosed radioactive materials to the environment (See section 4.22).

6.14 Cask Crane Main Hoist (322.557)

The Spent Fuel Cask and associate equipment (crane, hoists) are provided for the safe transport of the spent fuel to an off site storage or reprocessing facility. The cask serves to isolate and protect the spent fuel from damage and the release of the enclosed radioactive materials to the environment (See section 4.22).

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6.15 Cask Crane Auxiliary Hoist (322.558)

The Spent Fuel Cask and associate equipment (crane, hoists) are provided for the safe transport of the spent fuel to an off site storage or reprocessing facility. The cask serves to isolate and protect the spent fuel from damage and the release of the enclosed radioactive materials to the environment (See section 4.22).

6.16 Drumming Station (322.751)

This system consists of the equipment and components for drumming of solidified radioactive waste for ultimate transport and disposal off site. This system provides for a packaging of radioactive waste to prevent the spread of this contamination. This system does not function to support the production of electricity, which is the ultimate purpose of this facility; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.7, 4.8, 4.21, 4.28, 4.29)

6.17 Aerated Waste Storage System (PSL) (322.752)

This system includes components associated with the collection and storage of liquid radioactive waste from floor drains and equipment drains. The liquid radioactive waste is pumped from this tank to be processed, and the clean effluent is released to the environment. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.7, 4.8, 4.21, 4.28, 4.29)

6.18 Waste Gas System (322.753)

This system functions to collect radioactive gasses from various process points in the facility, then to hold these gasses until they have sufficiently decayed to permit release to the environment. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.7, 4.8, 4.21, 4.28, 4.29)

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6.19 Liquid Waste Management System

(322.754)

This system collects radioactive liquid from various points in the facility, then processes the liquid to remove the radioactive isotopes. The clean water is then reused in the facility or discharged. The radioactive isotopes are collected, dried and finally transported as solid waste to licensed collection facilities. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.7, 4.8, 4.21, 4.28, 4.29)

6.20 Radwaste Concentrator System

(322.755)

This system includes the equipment and components necessary to concentrate liquid radioactive waste using the evaporation process. This concentrated waste is then transported to the drumming facility for ultimate disposal. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.7, 4.8, 4.21, 4.28, 4.29)

6.21 Volume Reduction System

(322.756)

This system consists of low level trash type of radioactive waste which is collected, compacted, containerized and finally transported as solid waste to licensed collection facilities. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.8, 4.21, 4.28, 4.29)

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6.22 Nuclear Laundry Equipment

(322.757)

This includes the equipment and components necessary to clean radioactively contaminated protective clothing. This equipment disposes of the contaminated water into the liquid waste management system, for subsequent processing and disposal to the environment. This system does not function to support the production of electricity, which is the ultimate purpose of this facility. This system does not increase the capacity or efficiency of the plant, nor does it reduce the cost of producing electricity; and does serve to protect the health, safety and welfare of the public and/or the environment. (See Sections 4.7, 4.8, 4.21, 4.28, 4.29)

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8.0 Security System Assessments

Security Systems are included as pollution control equipment since they prevent (See section 4.6) the release of radioactive materials to the environment due to radiological sabotage. The security systems at nuclear power plants are very extensive, and are mandated by the NRC for the aforementioned reason. These systems not only do not reduce the cost of producing electricity, they greatly increase the cost due the capital and O & M costs related to the systems. See Sections 3.10, 4.26.

8.1 Fences and Special Enclosures (321.207)

This system includes all installations associated with the site fences, gates, and turnstiles. Special enclosures include fences, and/or barriers which block pedestrian or vehicle traffic. The elaborate security systems provided at Nuclear Power Plants are to limit access to authorized personnel. It is intended to deny access to terrorists, saboteurs or anyone and anything capable of threatening the integrity of our Nuclear Systems and Components. Security systems are required to prevent the spread of nuclear contaminants due to terrorist acts and thus protect the health, safety and welfare of the public and/or the environment. See Sections 3.10, 4.26.

8.2 PSL North Security Building (321.302)

This building and the enclosed systems serve to control access to the protected area of the site. It does not include fencing or gates. The elaborate security systems provided at Nuclear Power Plants are to limit access to authorized personnel. It is intended to deny access to terrorists, saboteurs or anyone and anything capable of threatening the integrity of our Nuclear Systems and Components. Security systems are required to prevent the spread of nuclear contaminants due to terrorist acts and thus protect the health, safety and welfare of the public and/or the environment. See Sections 3.10, 4.26.

8.3 PSL East Security Building (321.307)

This building and the enclosed systems serve to control access to the protected area of the site. It does not include fencing or gates. The elaborate security systems provided at Nuclear Power Plants are to limit access to authorized personnel. It is intended to deny access to terrorists, saboteurs or anyone and anything capable of threatening the integrity of our Nuclear Systems and Components. Security systems are required to prevent the spread of nuclear contaminants due to terrorist acts and thus protect the health, safety and welfare of the public and/or the environment. See Sections 3.10, 4.26.

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8.4 PTN Plant Security Access Building (321.320)

This building and the enclosed systems serve to control access to the protected area of the site. It does not include fencing or gates. The elaborate security systems provided at Nuclear Power Plants are to limit access to authorized personnel. It is intended to deny access to terrorists, saboteurs or anyone and anything capable of threatening the integrity of our Nuclear Systems and Components. Security systems are required to prevent the spread of nuclear contaminants due to terrorist acts and thus protect the health, safety and welfare of the public and/or the environment. See Sections 3.10, 4.26.

8.5 Transformer Vault Building (PTN) (321.348)

This building consists of the power supply for the security systems. The elaborate security systems provided at Nuclear Power Plants are to limit access to authorized personnel. It is intended to deny access to terrorists, saboteurs or anyone and anything capable of threatening the integrity of our Nuclear Systems and Components. Security systems are required to prevent the spread of nuclear contaminants due to terrorist acts and thus protect the health, safety and welfare of the public and/or the environment. See Sections 3.10, 4.26, 4.27.

8.6 Main Truck Entrance, Gate House (PTN) (321.399)

This system includes installations that serve to control access to the site or selected portions of the site. The elaborate security systems provided at Nuclear Power Plants are to limit access to authorized personnel. It is intended to deny access to terrorists, saboteurs or anyone and anything capable of threatening the integrity of our Nuclear Systems and Components. Security systems are required to prevent the spread of nuclear contaminants due to terrorist acts and thus protect the health, safety and welfare of the public and/or the environment. See Sections 3.10, 4.26.

8.7 Access Control System (321.601)

This system includes installations that serve to control access to the site or selected portions of the site. It does not include fencing or gates. The elaborate security systems provided at Nuclear Power Plants are to limit access to authorized personnel. It is intended to deny access to terrorists, saboteurs or anyone and anything capable of threatening the integrity of our Nuclear Systems and Components. Security systems are required to prevent the spread of nuclear contaminants due to terrorist acts and thus protect the health, safety and welfare of the public and/or the environment. See Sections 3.10, 4.26.

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8.8 Perimeter Surveillance System

(321.602)

This system includes installations serving to provide surveillance of the plant perimeter, electronically, mechanically or visually. The elaborate security systems provided at Nuclear Power Plants are to limit access to authorized personnel. It is intended to deny access to terrorists, saboteurs or anyone and anything capable of threatening the integrity of our Nuclear Systems and Components. Security systems are required to prevent the spread of nuclear contaminants due to terrorist acts and thus protect the health, safety and welfare of the public and/or the environment. See Sections 3.10, 4.26.

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9.0 Thermal Prevention System Assessments

9.1 Condenser Cooling Water Canal System (321.404)

The purpose of these systems is for heat dissipation in order to comply with State(17-302.520,F.A.C.) and Federal standards. The main source of heat input to these systems is heat rejected from the steam cycle when the steam is condensed in the condenser. A secondary source of heat is the heat rejected from the auxiliary equipment cooling systems. (See Section 4.29)

For the Turkey Point Nuclear Facility.

The closed cooling water system is provided to contain the warm discharge waters of the Nuclear and Fossil Units from reaching outside the facility property (Biscayne Bay and Card Sound). These canals were mandated by the United States District Court in Miami (See reference 3.11). This system does not function to support the production of electricity, which is the ultimate purpose of this facility; and does serve to protect the health, safety and welfare of the public and/or the environment.

For the St. Lucie Nuclear Facility.

This system consists of the discharge canal, from the discharge piping to the ocean discharge piping head wall (See section 9.3); and the intake canal from the ocean intake head wall (See section 9.2) to the intake structure (See section 5.11). Only the Intake canal was mandated and is included for consideration, the discharge canal to the head wall is part of normal plant design. Utilizing and aerial photo, and scaling, it is determined that 60% of the canal systems are for the intake.

To determine the relationship between the intake canal and pollution control devices, we must first review the definition of pollution. It includes physical and biological effects which may be potentially harmful or injurious to animal or plant life. See section 2.7.

The Department of the Interior, Fish and Wildlife Service states in reference 3.20 which is attached to reference 3.19: "The cooling water system poses a potential hazard to the fish and other aquatic resources of th Indian River. A substantial number of organisms may be attracted to or be drawn into the intake structure with the water and destroyed. While trash racks and traveling screens proposed for the intake structure may be adequate to prevent the larger organisms from entering the condenser system, the installation of additional fish screens or other protective devices may be required to adequately protect the many other estuarine organisms. There is no known method of preventing the loss of eggs and larval aquatic organisms at the temperature rise contemplated once they have become entrained in the cooling water. Serious

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consideration should therefore be given to relocation of the intake to the Atlantic Ocean so as to avoid the probable destruction of substantial numbers of estuarine organisms."

The Department of the Interior, Fish and Wildlife Service states in their intervention document (Reference 3.21): "That, specifically, should the applicant Florida Power and Light Company obtain a permit to construct a pressurized water nuclear reactor as a result of this proceeding, that subsequent operation of said reactor as an integrated part of applicant's proposed nuclear power plant on Hutchinson Island, St. Lucie County, Florida will require large volumes of cooling water from a proposed intake in the Indian River, that large volumes of heated water will be discharged as a result into the coastal waters east of Hutchinson Island; 3) That, upon information and belief, serious environmental problems may result from the operation of said proposed nuclear power plant, to wit: (a) The large volumes of intake would threaten the ecological balance of the Indian River, and".

O.E. Frye, Director of the Florida Game and Freshwater Commission makes the following comment in the transcript of Reference 3.22: "We were apprehensive about the damages associated with the Hutchinson Island Power Plant under its original design of taking water from the Indian River and discharging into the Ocean. By official correspondence from the Florida Power and Light Company received May 11, 1970, we were informed that a change in plant design would allow cooling water to be taken from the ocean and discharged into the ocean. This water use modification eliminates many of the anticipated ecological problems which are of interest to this agency.

Joseph E. Burgess, a Fishery Biologist for the Bureau of Sport Fisheries and Wildlife of the U.S. Fish and Wildlife Service makes the following comment in the transcript of reference 3.22: "A major concern about the construction and operation of the Hutchinson Island Nuclear Power Plant has been the source of condenser cooling water. This concern has been resolved by moving the cooling water intake from the Indian River to the Atlantic Ocean. These changes were made in Amendment No. 9, dated April 27, 1970, to the licensee application by Florida Power and Light Company."

John R. Thoman, Director, Southeast Region, Federal Water Quality Administration makes the following comment in the

of reference 3.22: "At the time the Department of the Interior filed its petition to intervene in this proceeding, the Federal Water Quality Administration and other agencies of the Department of the Interior had objections to the construction of the Hutchinson Island Plant as proposed by Florida Power and Light company. These objections were based in part on the source of cooling water. Withdrawal of water from the Indian River was expected to result in extreme ecological damage to

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this valuable estuarine area. We were pleased to receive Amendment No. 9 to the Preliminary Safety Analysis Report on April 27, 1970, indicating that Florida Power and Light Company would take cooling water from the Atlantic Ocean instead of the Indian River. This amendment removed our primary objection to the issuance of a construction permit."

Supplement 1-6-72 to the St. Lucie Unit #1 Environmental Report (reference 3.18) states: "The once through cooling systems considered are (1) the earlier version based on taking cooling water from the Indian River and discharging it to the ocean, and (2) the present design in which water is taken from, and released to the ocean. The first version was discarded as described in Section 2.3.6 of the original Environmental Report because of possible hazards to the ecology of the Indian River. The present system takes its water from and discharges into an area which is both low in nutrients and biota." "The ocean to ocean system, while considerably more expensive, justifies its cost in protecting the environment by assuring minimum damage to the aquatic biota."

The conclusion is that the St. Lucie Intake and Intake Canal was installed to prevent damage to the biota of Indian River, which is a pollution control function, and qualifies as a pollution control device.

9.2 Ocean Intake Structure (PSL)

(321.411)

This is specific to St. Lucie and consists of the intake canal from the intake structure, the head wall for the ocean intake piping, the ocean intake piping and velocity cap. When PSL1 was first licensed the Florida Pollution Control Board would not permit the original design of the intake which was to obtain cooling water from the Indian River via Big Mud Creek. The Boards rational was that environmental damage to the River would be caused from entrapment and impingement of the aquatic biota of the river (see section 9.1). This forced FPL to redesign and construct a more environmentally acceptable intake system.

9.3 Ocean Discharge Structure(PSL)

(321.412)

This structure consists of the ocean discharge piping, the head wall and the diffuser piping. This system serves to reduce the thermal pollution of the warmer cooling water by diffusing the water at multiple locations into the ocean current. (See Section 4.28)

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10.0 Evaluation Logic Flow

Pollution Control Equipment - Logic Flow		
Ref's	Topic	Sub-Topic
3.2	I. Intent of Statute	The State of Florida wants to encourage individuals, firms and corporations to be environmentally conscious. In this endeavor if, for any reason (mandated or voluntary), a facility or equipment is installed to reduce or eliminate air or water pollution; that facility and/or equipment should not be subject to property taxes.
2.7	II. Pollution Definition	a. Noise b. Hazardous Wastes (Chemical, Biological, etc.) c. Thermal d. Radioactivity Isotopes
2.7	III. Method of Transport	a. Air b. Surface Water c. Ground Water
2.5 2.6 3.2 2.9 4.7 4.7	IV. Pollution Control Device Function?	a. Remove/Eliminate -Convert to Non-pollutant b. Decrease/Reduce -Filtration c. Stop/Prevent -Physical Barriers -Sabotage d. Mitigate -Nuclear Accident e. Control -Waste Streams f. Monitor g. Process
3.1	V. Pollution Control Device Qualification	a. Used Primarily for Pollution Control b. Does not substantially increase capacity or efficiency of operation c. Does not decrease the cost of production

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Pollution Control Equipment - Logic Flow		
Ref's	Topic	Sub-Topic
4.7	VI. 1977 PSL Approvals	a. Air Filtration System b. Decontamination Equipment c. Lab Equipment for Nuclear Waste Lab d. Radiation Monitoring Equipment e. Radioactive Waste Management Equipment f. Steam Generator Blowdown Facility (PSL) g. Reactor Containment Vessel h. Ocean Outfall Conduit i. Seaward from the MLW Level Containment Heat Removal system j. Letdown Portion of CVCS k. Neutralization Basin
4.8	1992 Crystal River Approvals	l. Containment m. Reactor Building Spray System (CS) n. Core Flooding System (RHR) p. High Pressure Safety Injection (HPSI) q. Borated Water Storage Tank r. Emergency Feedwater System (AFW) s. Engineering Safeguards Electrical Systems t. Auxiliary Buildings (%) u. Nuclear Services Seawater System (ICW & UHS) v. Radioactive Waste Disposal System w. Spent Fuel Pool Missile Shielding x. Chemical Industrial Waste Water System y. Post Accident Sampling System (PASS) z. Emergency Power and Distribution System
4.27	1995 St. Johns River PP Approval	
3.24 3.23	1995 St. Lucie Approvals 1995 Turkey Point Approvals	See Section 4.28 See Section 4.29
	VII. Evaluate Plant Systems to Acceptance Criteria and to prior approvals	See Sections 5 through 9



Department of Environmental Protection

Lawton Chiles
Governor

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Virginia B. Wetherell
Secretary

May 11, 1995

Mr. Douglas S. Putnam, CFA
St. Lucie County Property Appraiser
2300 Virginia Avenue
Fort Pierce, Florida 34982-5698

Re: Florida Power & Light Company, St. Lucie Plant
Pollution Control Devices

Dear Mr. Putnam:

I have reviewed the revised "Engineer's Certificate" dated May 1, 1995, as provided by Mr. Charles L. Fisher, P.E. concerning the FPL St. Lucie Nuclear Power Plant. Included in the certificate are tables that list and describe various components of the power plant facilities showing costs and per centages of a facility that is primarily for the purpose of pollution control. After reviewing the material submitted, it is my opinion that the following listed equipment, or a percentage of that equipment as noted, is eligible for assessment at salvage value pursuant to ss 193.621(4), F.S.:

Item No.	Item
321.307	Technical support Center
321.335	Reactor Auxiliary Building
321.336	Reactor Containment Building
321.337	Reactor Cooling Water Building (50%)
321.345	Diesel Oil Storage Building
322.151	Reactor Vessels and Internals
322.152	Reactor Coolant Pump System
322.153	Reactor Coolant Piping System
322.156	Pressurizer System
322.256	Steam Generators
322.358	Auxiliary Feedwater System
322.440	Safety Assessment System
322.443	Reactor Protection system
322.447	Component Cooling Water System (50%)
322.454	Area & Process Radiation Monitoring System
322.652	Containment Spray System
322.653	High Pressure Safety Injection System
322.654	Low Pressure Safety Injection System (50%)
322.655	Hot Shutdown System
322.657	Integrated & Local Leak Rate Test System
322.658	Post Accident Sampling System

322.659	Safeguards Control system
324.282	Emergency Diesel Engine
324.283	Emergency Diesel Compressed Air System
324.284	Emergency Generator
324.285	Emergency Diesel Fuel System
324.286	Emergency Diesel Cooling System
324.289	Vital AC Distribution System (25%)
324.291	Station Battery System
324.382.	Conduit & Raceway System (25%)
324.385	Electrical Penetration System
324.582	480 V Power Distribution System (25%)
324.585	4.16 kV Power Distribution System (25%)
321.306	Dry Storage Warehouse
321.323	Access and Dress Facility (20%)
321.341	Steam Generator Blowdown Building (20%)
321.343	Fuel Handling Building
321.392	Dry Storage Warehouse
323.456	Primary Sampling System
322.458	Charging & Letdown System (50%)
322.551	Fuel Pool Cooling & Purification System
322.552	Spent Fuel Storage System
322.751	Drumming Station
322.752	Aerated Waste Storage System
322.753	Waste Gas Disposal System
322.754	Liquid Radwaste System
322.755	Radwaste Concentrator System
322.756	Volume Reduction System
322.757	Nuclear Laundry Equipment
321.210	Ponds
321.347	Waste Oil Storage System
321.504	Waste Water Treatment System
321.412	Ocean Discharge Structure

This letter replaces my letters dated April 19, and May 10, 1995. I am also enclosing a copy of the Engineers Certificate. If you have any questions on this matter, please contact me at (904) 487-0472.

Sincerely,

Hamilton S. Owen

Hamilton S. Owen, P.E.

Administrator, Siting

Coordination Section

Encl:



Department of Environmental Protection

Lawton Chiles
Governor

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Virginia B. Wetherell
Secretary

May 10, 1995

Mr. Douglas S. Putnam, CFA
St. Lucie County Property Appraiser
2300 Virginia Avenue
Fort Pierce, Florida 34982-5698

Re: Florida Power & Light Company, St. Lucie Plant
Pollution Control Devices

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322.440	Safety Assessment System
322.443	Reactor Protection system
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322.454	Area & Process Radiation Monitoring System
322.652	Containment Spray System
322.653	High Pressure Safety Injection System
322.654	Low Pressure Safety Injection System (50%)
322.655	Hot Shutdown System
322.657	Integrated & Local Leak Rate Test System
322.658	Post Accident Sampling System

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324.582	480 V Power Distribution System
324.585	4.16 kV Power Distribution System
321.306	Dry Storage Warehouse
321.323	Access and Dress Facility (20%)
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321.343	Fuel Handling Building
321.392	Dry Storage Warehouse
323.456	Primary Sampling System
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322.552	Spent Fuel Storage System
322.751	Drumming Station
322.752	Aerated Waste Storage System
322.753	Waste Gas Disposal System
322.754	Liquid Radwaste System
322.755	Radwaste Concentrator System
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This letter replaces my letter dated April 19, 1995. If you have any questions on this matter, please contact me at (904) 487-0472.

Sincerely,

Hamilton S. Owen

Hamilton S. Owen, P.E.

Administrator, Siting

Coordination Section

FLORIDA POWER AND LIGHT COMPANY
POLLUTION EQUIPMENT FOR ST. LUCIE PLANT

PRUC ACCOUNT PLT.SYS.UNIT	SYSTEM DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	% QUAL
326	EMERGENCY GENERATOR BUILDING	ACCIDENT PREVENTION AND MITIGATION	100
334	EMERGENCY OPERATING FACILITY BUILDING	ACCIDENT PREVENTION AND MITIGATION	100
335	REACTOR AUXILIARY BUILDING	ACCIDENT PREVENTION AND MITIGATION	45
336	REACTOR CONTAINMENT BUILDING	ACCIDENT PREVENTION AND MITIGATION	100
337	COMPONENT COOLING WATER BUILDING	ACCIDENT PREVENTION AND MITIGATION	50
338	SIMULATOR TRAINING TRAINING	ACCIDENT PREVENTION AND MITIGATION	50
345	DIESEL OIL STORAGE BUILDING	ACCIDENT PREVENTION AND MITIGATION	100
413	OPEN/INTAKE COOLING WATER SYSTEM	ACCIDENT PREVENTION AND MITIGATION	50
415	ULTIMATE HEAT SINK SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
151	REACTOR VESSEL AND INTERNALS	ACCIDENT PREVENTION AND MITIGATION	60
152	REACTOR COOLANT PUMP SYSTEM	ACCIDENT PREVENTION AND MITIGATION	20
153	REACTOR COOLANT PIPING SYSTEM	ACCIDENT PREVENTION AND MITIGATION	98
156	PRESSURIZER SYSTEM	ACCIDENT PREVENTION AND MITIGATION	95
256	STEAM GENERATORS	ACCIDENT PREVENTION AND MITIGATION	52
358	AUXILIARY FEEDWATER SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
440	SAFETY ASSESSMENT SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
443	REACTOR PROTECTION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
447	COMPONENT/CLOSED COOLING WATER SYSTEM	ACCIDENT PREVENTION AND MITIGATION	50
454	AREA & PROCESS RADIATION MONITORING SYS.	ACCIDENT PREVENTION AND MITIGATION	100
652	CONTAINMENT SPRAY SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
653	HIGH PRESSURE SAFETY INJECTION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
654	LOW PRESSURE SAFETY INJECTION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	50
655	HOT SHUTDOWN SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
657	INTEGRATED & LOCAL LEAK RATE TEST SYS.	ACCIDENT PREVENTION AND MITIGATION	100
658	POST ACCIDENT SAMPLING SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
659	SAFEGUARDS CONTROL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
282	EMERGENCY DIESEL ENGINE	ACCIDENT PREVENTION AND MITIGATION	100
283	EMERGENCY DIESEL COMPRESSED AIR SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
284	EMERGENCY DIESEL GENERATOR	ACCIDENT PREVENTION AND MITIGATION	100
285	EMERGENCY DIESEL FUEL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
286	EMERGENCY DIESEL COOLING SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
289	VITAL AC DISTRIBUTION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	25
291	STATION BATTERY SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
382	CONDUIT AND RACEWAY SYSTEM	ACCIDENT PREVENTION AND MITIGATION	25
385	ELECTRICAL PENETRATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
582	480 VOLT POWER DISTRIBUTION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	25
585	4.16KV POWER DISTRIBUTION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	25
587	TRAINING SIMULATOR SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
590	INTRASITE/OFFSITE EVACUATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	100
	TOTAL FOR CATEGORY	ACCIDENT PREVENTION AND MITIGATION	

FLORIDA POWER AND LIGHT COMPANY
POLLUTION EQUIPMENT FOR ST. LUCIE PLANT

PRUC ACCOUNT PLT.SYS.UNIT	SYSTEM DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	% QUAL
306	DRY STORAGE BUILDING	RADIOACTIVE WASTE SYSTEMS	100
341	STEAM GENERATOR BLOWDOWN BUILDING	RADIOACTIVE WASTE SYSTEMS	100
343	FUEL HANDLING BUILDING	RADIOACTIVE WASTE SYSTEMS	100
456	PRIMARY SAMPLING SYSTEM	RADIOACTIVE WASTE SYSTEMS	100
458	CHARGING & LETDOWN SYSTEM	RADIOACTIVE WASTE SYSTEMS	50
551	FUEL POOL COOLING & PURIFICATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	100
552	SPENT FUEL STORAGE SYSTEM	RADIOACTIVE WASTE SYSTEMS	100
555	CASK CRANE STRUCTURE	RADIOACTIVE WASTE SYSTEMS	100
556	CASK CRANE TROLLEY	RADIOACTIVE WASTE SYSTEMS	100
557	CASK CRANE MAIN HOIST	RADIOACTIVE WASTE SYSTEMS	100
558	CASK CRANE AUXILIARY HOIST	RADIOACTIVE WASTE SYSTEMS	100
751	DRUMMING STATION	RADIOACTIVE WASTE SYSTEMS	100
752	AERATED WASTE STORAGE SYSTEM	RADIOACTIVE WASTE SYSTEMS	100
753	WASTE GAS DISPOSAL SYSTEM	RADIOACTIVE WASTE SYSTEMS	100
754	LIQUID RADWASTE SYSTEM	RADIOACTIVE WASTE SYSTEMS	100
755	RADWASTE CONCENTRATOR SYSTEM	RADIOACTIVE WASTE SYSTEMS	100
757	NUCLEAR LAUNDRY EQUIPMENT	RADIOACTIVE WASTE SYSTEMS	100
	TOTAL FOR CATEGORY	RADIOACTIVE WASTE SYSTEMS	
207	FENCES AND SPECIAL ENCLOSURES	SECURITY SYSTEMS	100
302	NORTH SECURITY BUILDING	SECURITY SYSTEMS	100
307	EAST SECURITY BUILDING	SECURITY SYSTEMS	100
601	ACCESS CONTROL SYSTEM	SECURITY SYSTEMS	100
602	PERIMETER SURVEILLANCE SYSTEM	SECURITY SYSTEMS	100
	TOTAL FOR CATEGORY	SECURITY SYSTEMS	
404	CONDENSER COOLING WATER CANAL SYSTEM	THERMAL PREVENTION SYSTEMS	60
411	OCEAN/LAKE/RIVER/CANAL INTAKE STRUCTURE	THERMAL PREVENTION SYSTEMS	100
412	OCEAN/LAKE/RIVER/CANAL DISCH. STRUCTURE	THERMAL PREVENTION SYSTEMS	100
	TOTAL FOR CATEGORY	THERMAL PREVENTION SYSTEMS	
210	PONDS (NOT COOLING)	WASTEWATER TREATMENT SYSTEM	100
347	WASTE OIL STORAGE SYSTEM	WASTEWATER TREATMENT SYSTEM	100
504	WASTE WATER TREATMENT SYSTEM	WASTEWATER TREATMENT SYSTEM	100
	TOTAL FOR CATEGORY	WASTEWATER TREATMENT SYSTEM	
	TOTAL FOR ST. LUCIE PLANT		

Basis Document for the Assessment of Pollution Control Devices
for Nuclear Facilities of Florida Power & Light Company
for use in 1994 Ad Valorem Tax Assessments

10.0 Evaluation Logic Flow

Pollution Control Equipment - Logic Flow		
Ref's	Topic	Sub-Topic
3.2	I. Intent of Statute	The State of Florida wants to encourage individuals, firms and corporations to be environmentally conscious. In this endeavor if, for any reason (mandated or voluntary), a facility or equipment is installed to reduce or eliminate air or water pollution; that facility and/or equipment should not be subject to property taxes.
2.7	II. Pollution Definition	a. Noise b. Hazardous Wastes (Chemical, Biological, etc.) c. Thermal d. Radioactivity Isotopes
2.7	III. Method of Transport	a. Air b. Surface Water c. Ground Water
2.5 2.6 3.2 2.9	IV. Pollution Control Device Function?	a. Remove/Eliminate -Convert to Non-pollutant Decrease/Reduce -Filtration Stop/Prevent -Physical Barriers -Sabotage Mitigate -Nuclear Accident Control -Waste Streams Monitor Process b. c. d. e. f. g.
4.7 4.7		
3.1	V. Pollution Control Device Qualification	a. Used Primarily for Pollution Control Does not substantially increase capacity or efficiency of operation Does not decrease the cost of production b. c.

Basis Document for the Assessment of Pollution Control Devices
for Nuclear Facilities of Florida Power & Light Company
for use in 1994 Ad Valorem Tax Assessments

Pollution Control Equipment - Logic Flow		
Ref's	Topic	Sub-Topic
4.7	VI. Prior Approvals	a. Air Filtration System b. Decontamination Equipment c. Lab Equipment for Nuclear Waste Lab d. Radiation Monitoring Equipment e. Radioactive Waste Management Equipment f. Steam Generator Blowdown Facility (PSL) g. Reactor Containment Vessel h. Ocean Outfall Conduit i. Seaward from the MLW Level Containment Heat Removal system j. Letdown Portion of CVCS k. Neutralization Basin l. Containment m. Reactor Building Spray System (CS) n. Core Flooding System (RHR) p. High Pressure Safety Injection (HPSI) q. Borated Water Storage Tank r. Emergency Feedwater System (AFW) s. Engineering Safeguards Electrical Systems t. Auxiliary Building (%) u. Nuclear Services Seawater System (ICW & UHS) v. Radioactive Waste Disposal System w. Spent Fuel Pool Missile Shielding x. Chemical Industrial Waste Water System y. Post Accident Sampling System (PASS) z. Emergency Power and Distribution Systems
4.8		
4.27		
	VII. Evaluate Plant Systems to Acceptance Criteria and to prior approvals	See Sections 5 through 9



Department of Environmental Protection

Lawton Chiles
Governor

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Virginia B. Wetherell
Secretary

April 19, 1995

Mr. Douglas S. Putnam, CFA
St. Lucie County Property Appraiser
2300 Virginia Avenue
Fort Pierce, Florida 34982-5698

Re: Florida Power & Light Company, St. Lucie Plant
Pollution Control Devices

Dear Mr. Putnam:

I have reviewed the "Engineer's Certificate" dated March 3, 1995, as provided by Mr. Charles L. Fisher, P.E. concerning the FPL St. Lucie Nuclear Power Plant. Included in the certificate are tables that list and describe various components of the power plant facilities showing costs. After reviewing the material submitted, it is my opinion that the following listed equipment is eligible for assessment at salvage value pursuant to ss 193.621(4), F.S.:

Item No. Item

440	Safety Assessment System
454	Area & Process Radiation monitoring system
657	Integrated & Local Leak Rate Test System
658	Post Accident Sampling System
752	Aerated Waste Storage System
753	Waste Gas Disposal System
754	Liquid Radwaste System
755	Radwaste Concentrator System
757	Nuclear Laundry Equipment
210	Ponds
347	Waste Oil Storage System
504	Waste Water Treatment System
335/	
321.335.2868	Radioactive Drains
321.335.2883	HEPA Filter Assembly
321.335.2884	Charcoal Absorber Assembly
336/	
321.336.2926	Superstructure
321.336.2928	Radioactive Drains
321.336.2943	HEPA Filter Assembly
321.336.2944	Charcoal Absorber Assembly
321.336.2945	Liner
321.336.2949	Piping

321.336.2951 Pump
447 Component/Closed Cooling Water system
341/
321.341.9834 Radioactive Drains
343/
321.343.9946 HEPA Filter Assembly
321.343.9947 Charcoal Absorber Assembly
456 Primary Sampling System
551/
322.551.6825 Ion Exchanger
322.551.6826 Piping
322.551.6827 Piping
322.551.6828 Pump
322.551.6835 Skimmer
751/
322.751.8947 Compactor
322.751.8948 Shredder
322.751.8949 Filter Transfer Cask

If you have any questions on this matter, please contact me at (904) 487-0472.

Sincerely,

Hamilton S. Oven

Hamilton S. Oven, P.E.
Administrator, Siting
Coordination Section

DOUGLAS S. PUTNAM

PROPERTY APPRAISER • St. Lucie County

2300 Virginia Avenue • Fort Pierce, Florida • 34982-5698



April 12, 1995

DEPARTMENT OF
ENVIRONMENTAL PROTECTION

APR 17 1995

SITING COORDINATION

Mr. Buck Oven
Florida Department of Environmental Protection
3900 Commonwealth Blvd.
Tallahassee, Florida 32399
Mail Station 48

In re: Pollution Control Devices
Florida Power and Light Co.

Dear Mr. Oven:

Enclosed is a list equipment that Florida Power and Light Company would like to assessed as pollution control devices.

Pursuant to Chapter 193.621 (6), the St. Lucie County Property Appraiser's Office request the Department of Environmental Protection review this list and advise us if any of the items meet the criteria to be assessed as pollution control devices. Since the dollar amount reported is considerable and the fact that our preliminary roll has to be completed as of June 1, 1995, we would appreciate a response to our request as soon as possible.

Should you need any additional information, please do not hesitate to contact me. Thank you for your cooperation in this matter.

With kindest regards,

A handwritten signature in cursive script, reading "Douglas S. Putnam".

Douglas S. Putnam, CFA
Property Appraiser

DSP/rb
enc.

cc: Florida Power & Light Co.

This is to certify that, to the best of my knowledge and belief, the listed facilities/systems at the FPL St. Lucie Nuclear Plant are primarily used to provide the following pollution control functions:

POLLUTION EQUIPMENT CATEGORY	POLLUTION CONTROL FUNCTION
Accident Prevention and Mitigation Systems	Systems which prevent and/or mitigate the release of radioactivity to the environment following a postulated nuclear accident. This includes the plant systems and components installed to prevent a release of radionuclides during normal and accident conditions. This includes the systems established to monitor the consequences of a nuclear accident and to protect the public via notification and evacuation. This includes systems specifically provided to support the function and operation of the above equipment & functions.
Radioactive Waste Systems	Systems provided to contain, store, process and transport radioactive waste products. This includes solid, liquid and gaseous radioactive wastes. It also includes the highly radioactive spent fuel systems.
Waste (Water, Oil) Systems	Systems provided to store and process non-radioactive hazardous wastes (Oil, Acids, Bases, etc.).
Security Systems	Systems provided for the physical protection of special nuclear material. Specifically provided to protect against acts of radiological sabotage.
Thermal Prevention Systems	Systems provided to reduce the effects of thermal discharges from the facility.

Name: Charles Lewis Fisher
Florida Power & Light Co.
Florida License No. 0034235


Signature

3/29/95
Date

SUMMARY BY EQUIPMENT CATEGORY

FLORIDA POWER AND LIGHT COMPANY				
POLLUTION EQUIPMENT COSTS FOR ST. LUCIE PLANT				
COSTS ARE AS OF DECEMBER 1994				
	TANGIBLE PROPERTY VALUE	REAL PROPERTY VALUE	TOTAL PROPERTY VALUE	
POLLUTION EQUIPMENT CATEGORY				
ACCIDENT PREVENTION AND MITIGATION	508,488,886.45	267,528,922.47	776,017,808.92	
RADIOACTIVE WASTE SYSTEMS	79,171,594.40	37,590,181.98	116,761,776.38	
SECURITY SYSTEMS	22,907,792.49	10,380,341.98	33,288,134.47	
THERMAL PREVENTION SYSTEMS	52,271,890.83	84,016,265.23	136,288,156.06	
WASTEWATER TREATMENT SYSTEM	1,582,768.43	750,647.35	2,333,415.78	
TOTAL FOR ST. LUCIE PLANT	664,422,932.60	400,266,359.01	1,064,689,291.61	

SUMMARY BY SYSTEM

FLORIDA POWER AND LIGHT COMPANY					
POLLUTION EQUIPMENT COSTS FOR ST. LUCIE PLANT					
COSTS ARE AS OF DECEMBER 1984					
PRUC			TANGIBLE	REAL	TOTAL
ACCOUNT			PROPERTY	PROPERTY	PROPERTY
PLT.SYS.UNIT	SYSTEM DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	VALUE	VALUE	VALUE
326	EMERGENCY GENERATOR BUILDING	ACCIDENT PREVENTION AND MITIGATION	0.00	12,531,731.24	12,531,731.24
334	EMERGENCY OPERATING FACILITY BUILDING	ACCIDENT PREVENTION AND MITIGATION	0.00	812,805.37	812,805.37
335	REACTOR AUXILIARY BUILDING	ACCIDENT PREVENTION AND MITIGATION	0.00	78,840,653.16	78,840,653.16
336	REACTOR CONTAINMENT BUILDING	ACCIDENT PREVENTION AND MITIGATION	0.00	158,697,960.65	158,697,960.65
337	COMPONENT COOLING WATER BUILDING	ACCIDENT PREVENTION AND MITIGATION	0.00	3,251,110.02	3,251,110.02
338	SIMULATOR TRAINING TRAINING	ACCIDENT PREVENTION AND MITIGATION	0.00	3,767,908.15	3,767,908.15
345	DIESEL OIL STORAGE BUILDING	ACCIDENT PREVENTION AND MITIGATION	0.00	1,778,801.94	1,778,801.94
413	OPEN/INTAKE COOLING WATER SYSTEM	ACCIDENT PREVENTION AND MITIGATION	12,604,490.67	275,069.99	12,879,560.66
415	ULTIMATE HEAT SINK SYSTEM	ACCIDENT PREVENTION AND MITIGATION	479,833.50	4,078,901.22	4,558,734.72
151	REACTOR VESSEL AND INTERNALS	ACCIDENT PREVENTION AND MITIGATION	82,891,793.68	0.00	82,891,793.68
152	REACTOR COOLANT PUMP SYSTEM	ACCIDENT PREVENTION AND MITIGATION	10,509,012.09	0.00	10,509,012.09
153	REACTOR COOLANT PIPING SYSTEM	ACCIDENT PREVENTION AND MITIGATION	60,362,555.31	0.00	60,362,555.31
156	PRESSURIZER SYSTEM	ACCIDENT PREVENTION AND MITIGATION	18,031,495.30	0.00	18,031,495.30
256	STEAM GENERATORS	ACCIDENT PREVENTION AND MITIGATION	57,793,126.12	0.00	57,793,126.12
358	AUXILIARY FEEDWATER SYSTEM	ACCIDENT PREVENTION AND MITIGATION	8,223,083.29	704,717.02	8,927,800.31
440	SAFETY ASSESSMENT SYSTEM	ACCIDENT PREVENTION AND MITIGATION	23,448,726.12	0.00	23,448,726.12
443	REACTOR PROTECTION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	8,421,145.10	0.00	8,421,145.10
447	COMPONENT/CLOSED COOLING WATER SYSTEM	ACCIDENT PREVENTION AND MITIGATION	18,439,000.72	225,814.07	18,664,814.79
454	AREA & PROCESS RADIATION MONITORING SYS.	ACCIDENT PREVENTION AND MITIGATION	15,342,315.86	0.00	15,342,315.86
652	CONTAINMENT SPRAY SYSTEM	ACCIDENT PREVENTION AND MITIGATION	27,474,557.07	50,005.76	27,524,562.83
653	HIGH PRESSURE SAFETY INJECTION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	29,784,528.33	492,369.23	30,276,897.56
654	LOW PRESSURE SAFETY INJECTION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	16,830,733.93	91,466.68	16,922,200.61
655	HOT SHUTDOWN SYSTEM	ACCIDENT PREVENTION AND MITIGATION	1,801,793.75	0.00	1,801,793.75
657	INTEGRATED & LOCAL LEAK RATE TEST SYS.	ACCIDENT PREVENTION AND MITIGATION	2,376,919.09	0.00	2,376,919.09
658	POST ACCIDENT SAMPLING SYSTEM	ACCIDENT PREVENTION AND MITIGATION	3,918,564.37	0.00	3,918,564.37
659	SAFEGUARDS CONTROL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	11,757,657.29	0.00	11,757,657.29
282	EMERGENCY DIESEL ENGINE	ACCIDENT PREVENTION AND MITIGATION	8,072,349.61	0.00	8,072,349.61
283	EMERGENCY DIESEL COMPRESSED AIR SYSTEM	ACCIDENT PREVENTION AND MITIGATION	1,080,939.25	0.00	1,080,939.25
284	EMERGENCY DIESEL GENERATOR	ACCIDENT PREVENTION AND MITIGATION	6,146,502.20	289,843.03	6,436,345.23
285	EMERGENCY DIESEL FUEL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	3,349,663.58	0.00	3,349,663.58
286	EMERGENCY DIESEL COOLING SYSTEM	ACCIDENT PREVENTION AND MITIGATION	2,036,851.75	0.00	2,036,851.75
289	VITAL AC DISTRIBUTION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	191,050.52	0.00	191,050.52
291	STATION BATTERY SYSTEM	ACCIDENT PREVENTION AND MITIGATION	3,389,061.10	0.00	3,389,061.10
382	CONDUIT AND RACEWAY SYSTEM	ACCIDENT PREVENTION AND MITIGATION	35,129,442.83	1,639,764.94	36,769,207.77
385	ELECTRICAL PENETRATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	9,071,029.09	0.00	9,071,029.09
582	480 VOLT POWER DISTRIBUTION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	9,112,195.74	0.00	9,112,195.74
585	4.16KV POWER DISTRIBUTION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	3,344,371.83	0.00	3,344,371.83
587	TRAINING SIMULATOR SYSTEM	ACCIDENT PREVENTION AND MITIGATION	14,942,691.40	0.00	14,942,691.40
590	INTRASITE/OFFSITE EVACUATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	2,131,405.96	0.00	2,131,405.96

SUMMARY BY SYSTEM

FLORIDA POWER AND LIGHT COMPANY					
POLLUTION EQUIPMENT COSTS FOR ST. LUCIE PLANT					
COSTS ARE AS OF DECEMBER 1994					
PRUC ACCOUNT PLT.SYS.UNIT	SYSTEM DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TANGIBLE PROPERTY VALUE	REAL PROPERTY VALUE	TOTAL PROPERTY VALUE
	TOTAL FOR CATEGORY	ACCIDENT PREVENTION AND MITIGATION	508,488,886.46	267,528,922.47	776,017,808.92
306	DRY STORAGE BUILDING	RADIOACTIVE WASTE SYSTEMS	0.00	1,195,283.78	1,195,283.78
341	STEAM GENERATOR BLOWDOWN BUILDING	RADIOACTIVE WASTE SYSTEMS	0.00	7,169,122.67	7,169,122.67
343	FUEL HANDLING BUILDING	RADIOACTIVE WASTE SYSTEMS	0.00	28,312,396.68	28,312,396.68
456	PRIMARY SAMPLING SYSTEM	RADIOACTIVE WASTE SYSTEMS	2,102,588.15	0.00	2,102,588.15
458	CHARGING & LETDOWN SYSTEM	RADIOACTIVE WASTE SYSTEMS	16,263,810.67	25,519.11	16,289,329.78
551	FUEL POOL COOLING & PURIFICATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	5,396,429.40	5,529.95	5,401,959.35
552	SPENT FUEL STORAGE SYSTEM	RADIOACTIVE WASTE SYSTEMS	16,374,260.18	13,116.60	16,387,376.78
555	CASK CRANE STRUCTURE	RADIOACTIVE WASTE SYSTEMS	1,371,085.17	0.00	1,371,085.17
556	CASK CRANE TROLLEY	RADIOACTIVE WASTE SYSTEMS	314,381.68	0.00	314,381.68
557	CASK CRANE MAIN HOIST	RADIOACTIVE WASTE SYSTEMS	174,772.09	0.00	174,772.09
558	CASK CRANE AUXILIARY HOIST	RADIOACTIVE WASTE SYSTEMS	264,354.50	0.00	264,354.50
751	DRUMMING STATION	RADIOACTIVE WASTE SYSTEMS	671,290.88	0.00	671,290.88
752	AERATED WASTE STORAGE SYSTEM	RADIOACTIVE WASTE SYSTEMS	9,211,699.40	234,109.16	9,445,808.56
753	WASTE GAS DISPOSAL SYSTEM	RADIOACTIVE WASTE SYSTEMS	5,813,891.46	0.00	5,813,891.46
754	LIQUID RADWASTE SYSTEM	RADIOACTIVE WASTE SYSTEMS	9,887,322.20	583,520.13	10,470,842.33
755	RADWASTE CONCENTRATOR SYSTEM	RADIOACTIVE WASTE SYSTEMS	11,240,499.00	51,583.90	11,292,082.90
757	NUCLEAR LAUNDRY EQUIPMENT	RADIOACTIVE WASTE SYSTEMS	85,209.62	0.00	85,209.62
	TOTAL FOR CATEGORY	RADIOACTIVE WASTE SYSTEMS	79,171,594.40	37,590,181.98	116,761,776.38
207	FENCES AND SPECIAL ENCLOSURES	SECURITY SYSTEMS	0.00	2,423,501.86	2,423,501.86
302	NORTH SECURITY BUILDING	SECURITY SYSTEMS	0.00	1,195,055.73	1,195,055.73
307	EAST SECURITY BUILDING	SECURITY SYSTEMS	0.00	6,761,784.39	6,761,784.39
601	ACCESS CONTROL SYSTEM	SECURITY SYSTEMS	18,914,773.78	0.00	18,914,773.78
602	PERIMETER SURVEILLANCE SYSTEM	SECURITY SYSTEMS	3,993,018.71	0.00	3,993,018.71
	TOTAL FOR CATEGORY	SECURITY SYSTEMS	22,907,792.49	10,380,341.98	33,288,134.47
404	CONDENSER COOLING WATER CANAL SYSTEM	THERMAL PREVENTION SYSTEMS	92,022.31	37,788,580.28	37,880,602.59
411	OCEAN/LAKE/RIVER/CANAL INTAKE STRUCTURE	THERMAL PREVENTION SYSTEMS	43,296,987.70	33,909,751.27	77,206,738.97
412	OCEAN/LAKE/RIVER/CANAL DISCH. STRUCTURE	THERMAL PREVENTION SYSTEMS	8,882,880.82	12,317,933.68	21,200,814.50
	TOTAL FOR CATEGORY	THERMAL PREVENTION SYSTEMS	62,271,890.83	84,016,265.23	136,288,156.06
210	PONDS (NOT COOLING)	WASTEWATER TREATMENT SYSTEM	318,548.50	476,225.98	794,774.48
347	WASTE OIL STORAGE SYSTEM	WASTEWATER TREATMENT SYSTEM	55,175.21	96,883.18	152,058.39
504	WASTE WATER TREATMENT SYSTEM	WASTEWATER TREATMENT SYSTEM	1,209,044.72	177,538.19	1,386,582.91
	TOTAL FOR CATEGORY	WASTEWATER TREATMENT SYSTEM	1,582,768.43	750,647.35	2,333,415.78
	TOTAL FOR ST. LUCIE PLANT		664,422,932.60	400,266,359.01	1,064,689,291.61

TOTAL BY DETAIL RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY									
POLLUTION EQUIPMENT COSTS FOR ST. LUCIE PLANT									
COSTS ARE AS OF DECEMBER 1994									
PRUC						RETIREMENT	TANGIBLE	REAL	TOTAL
ACCOUNT				PROPERTY		UNIT	PROPERTY	PROPERTY	PROPERTY
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE	VALUE	VALUE	VALUE
321.326.2469	EMERGENCY GENERATOR BUILDING	INTERNAL PARTITIONS	ACCIDENT PREVENTION AND MITIGATION	REAL	163	FEET	0.00	399,578.25	399,578.25
321.326.2470	EMERGENCY GENERATOR BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL	0.00	4,818,784.41	4,818,784.41
321.326.2471	EMERGENCY GENERATOR BUILDING	BUILDING APPURTENANCES(EACH ELV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL	0.00	1,224,440.72	1,224,440.72
321.326.2472	EMERGENCY GENERATOR BUILDING	ROOF (EACH LEVEL)	ACCIDENT PREVENTION AND MITIGATION	REAL	1,317	SQ YDS	0.00	1,086,407.17	1,086,407.17
321.326.2475	EMERGENCY GENERATOR BUILDING	PLUMBING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH SYS	0.00	122,537.53	122,537.53
321.326.2476	EMERGENCY GENERATOR BUILDING	LIGHTING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	4	EACH SYS	0.00	489,583.46	489,583.46
321.326.2478	EMERGENCY GENERATOR BUILDING	HVAC AIR CONDITIONER	ACCIDENT PREVENTION AND MITIGATION	REAL	4	EACH	0.00	148,242.57	148,242.57
321.326.2479	EMERGENCY GENERATOR BUILDING	HVAC VENTILATING FAN	ACCIDENT PREVENTION AND MITIGATION	REAL	4	EACH	0.00	858,474.05	858,474.05
321.326.2481	EMERGENCY GENERATOR BUILDING	HVAC DUCTWORK	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS	0.00	96,118.00	96,118.00
321.326.2483	EMERGENCY GENERATOR BUILDING	MANLIFT	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH	0.00	53,136.18	53,136.18
321.326.2484	EMERGENCY GENERATOR BUILDING	FIRE PROTECTION SYS COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	0	EACH	0.00	91,456.01	91,456.01
321.326.2487	EMERGENCY GENERATOR BUILDING	HOIST	ACCIDENT PREVENTION AND MITIGATION	REAL	12	EACH	0.00	133,128.32	133,128.32
321.326.2492	EMERGENCY GENERATOR BUILDING	SUBSTRUCTURE FOUNDATION WORK	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH	0.00	2,669,106.91	2,669,106.91
321.326.2493	EMERGENCY GENERATOR BUILDING	MISSILE SHIELD BARRIER	ACCIDENT PREVENTION AND MITIGATION	REAL	10	EACH	0.00	340,737.66	340,737.66
326	EMERGENCY GENERATOR BUILDING		ACCIDENT PREVENTION AND MITIGATION		1,525		0.00	12,631,731.24	12,631,731.24
321.334.2813	EMERGENCY OPERATING FACILITY BUILDING	INTERNAL PARTITIONS	ACCIDENT PREVENTION AND MITIGATION	REAL	752	FEET	0.00	83,579.70	83,579.70
321.334.2814	EMERGENCY OPERATING FACILITY BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	ACCIDENT PREVENTION AND MITIGATION	REAL	0	ALL	0.00	95,166.66	95,166.66
321.334.2815	EMERGENCY OPERATING FACILITY BUILDING	BUILDING APPURTENANCES(EACH ELV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	0	ALL	0.00	15,997.76	15,997.76
321.334.2816	EMERGENCY OPERATING FACILITY BUILDING	ROOF (EACH LEVEL)	ACCIDENT PREVENTION AND MITIGATION	REAL	0	SQ YDS	0.00	62,107.54	62,107.54
321.334.2817	EMERGENCY OPERATING FACILITY BUILDING	FLOOR COVERING (EACH ELEV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	940	SQ YDS	0.00	1,880.00	1,880.00
321.334.2818	EMERGENCY OPERATING FACILITY BUILDING	HVAC CONTROL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	4	ALL	0.00	3,859.85	3,859.85
321.334.2819	EMERGENCY OPERATING FACILITY BUILDING	PLUMBING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS	0.00	30,136.85	30,136.85
321.334.2820	EMERGENCY OPERATING FACILITY BUILDING	LIGHTING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS	0.00	231,014.64	231,014.64
321.334.2822	EMERGENCY OPERATING FACILITY BUILDING	HVAC AIR CONDITIONER	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH	0.00	4,062.38	4,062.38
321.334.2824	EMERGENCY OPERATING FACILITY BUILDING	HVAC HEAT PUMP/COMPRESSOR	ACCIDENT PREVENTION AND MITIGATION	REAL	4	EACH	0.00	63,687.57	63,687.57
321.334.2825	EMERGENCY OPERATING FACILITY BUILDING	HVAC DUCTWORK	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS	0.00	28,948.90	28,948.90
321.334.2828	EMERGENCY OPERATING FACILITY BUILDING	FIRE PROTECTION SYS COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH	0.00	16,894.28	16,894.28
321.334.2836	EMERGENCY OPERATING FACILITY BUILDING	SUBSTRUCTURE FOUNDATION WORK	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH	0.00	94,082.51	94,082.51
321.334.2837	EMERGENCY OPERATING FACILITY BUILDING	DIESEL GENERATOR SET	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH	0.00	77,317.39	77,317.39
321.334.2838	EMERGENCY OPERATING FACILITY BUILDING	TANK	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH	0.00	4,069.34	4,069.34
334	EMERGENCY OPERATING FACILITY BUILDING		ACCIDENT PREVENTION AND MITIGATION		1,709		0.00	812,805.37	812,805.37
321.335.2865	REACTOR AUXILIARY BUILDING	INTERNAL PARTITIONS	ACCIDENT PREVENTION AND MITIGATION	REAL	11,707	FEET	0.00	9,918,970.60	9,918,970.60
321.335.2866	REACTOR AUXILIARY BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL	0.00	14,968,781.80	14,968,781.80
321.335.2867	REACTOR AUXILIARY BUILDING	BUILDING APPURTENANCES(EACH ELV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL	0.00	4,530,562.71	4,530,562.71
321.335.2868	REACTOR AUXILIARY BUILDING	RADIOACTIVE DRAINS	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL	0.00	419,082.63	419,082.63
321.335.2869	REACTOR AUXILIARY BUILDING	ROOF (EACH LEVEL)	ACCIDENT PREVENTION AND MITIGATION	REAL	3,943	SQ YDS	0.00	310,890.29	310,890.29
321.335.2870	REACTOR AUXILIARY BUILDING	FLOOR COVERING (EACH ELEV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	8,232	SQ YDS	0.00	101,191.28	101,191.28
321.335.2871	REACTOR AUXILIARY BUILDING	HVAC CONTROL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	3	ALL	0.00	1,692,130.84	1,692,130.84
321.335.2872	REACTOR AUXILIARY BUILDING	PLUMBING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH SYS	0.00	5,077,430.27	5,077,430.27
321.335.2873	REACTOR AUXILIARY BUILDING	LIGHTING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	36	EACH SYS	0.00	3,272,012.41	3,272,012.41
321.335.2875	REACTOR AUXILIARY BUILDING	HVAC AIR CONDITIONER	ACCIDENT PREVENTION AND MITIGATION	REAL	30	EACH	0.00	18,039,255.83	18,039,255.83
321.335.2876	REACTOR AUXILIARY BUILDING	HVAC VENTILATING FAN	ACCIDENT PREVENTION AND MITIGATION	REAL	9	EACH	0.00	925,173.90	925,173.90
321.335.2877	REACTOR AUXILIARY BUILDING	HVAC HEAT PUMP/COMPRESSOR	ACCIDENT PREVENTION AND MITIGATION	REAL	10	EACH	0.00	398,832.52	398,832.52
321.335.2878	REACTOR AUXILIARY BUILDING	HVAC DUCTWORK	ACCIDENT PREVENTION AND MITIGATION	REAL	7	EACH SYS	0.00	7,363,929.42	7,363,929.42
321.335.2879	REACTOR AUXILIARY BUILDING	ELEVATOR	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH	0.00	319,175.59	319,175.59
321.335.2880	REACTOR AUXILIARY BUILDING	MANLIFT	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH	0.00	20,914.14	20,914.14
321.335.2881	REACTOR AUXILIARY BUILDING	FIRE PROTECTION SYS COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	4	EACH	0.00	6,830,386.17	6,830,386.17

TOTAL BY DETAIL RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY									
POLLUTION EQUIPMENT COSTS FOR ST. LUCIE PLANT									
COSTS ARE AS OF DECEMBER 1994									
PRUC						RETIREMENT	TANGIBLE	REAL	TOTAL
ACCOUNT				PROPERTY		UNIT	PROPERTY	PROPERTY	PROPERTY
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE	VALUE	VALUE	VALUE
321.335.2882	REACTOR AUXILIARY BUILDING	SHIELDING	ACCIDENT PREVENTION AND MITIGATION	REAL	4,709	SQ FEET	0.00	472,421.27	472,421.27
321.335.2883	REACTOR AUXILIARY BUILDING	HEPA FILTER ASSY.	ACCIDENT PREVENTION AND MITIGATION	REAL	170	EACH	0.00	145,153.71	145,153.71
321.335.2884	REACTOR AUXILIARY BUILDING	CHARCOAL ADSORBER ASSY.	ACCIDENT PREVENTION AND MITIGATION	REAL	230	EACH	0.00	151,728.15	151,728.15
321.335.2887	REACTOR AUXILIARY BUILDING	HOIST	ACCIDENT PREVENTION AND MITIGATION	REAL	16	EACH	0.00	136,104.66	136,104.66
321.335.2891	REACTOR AUXILIARY BUILDING	STACK/CHIMNEY	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH	0.00	296,676.42	296,676.42
321.335.2892	REACTOR AUXILIARY BUILDING	SUBSTRUCTURE FOUNDATION WORK	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH	0.00	3,339,606.16	3,339,606.16
321.335.2894	REACTOR AUXILIARY BUILDING	STOP LOGS, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	6	SET	0.00	110,242.59	110,242.59
335	REACTOR AUXILIARY BUILDING		ACCIDENT PREVENTION AND MITIGATION		29,127		0.00	78,840,653.16	78,840,653.16
321.336.2925	REACTOR CONTAINMENT BUILDING	INTERNAL PARTITIONS	ACCIDENT PREVENTION AND MITIGATION	REAL	6	FEET	0.00	2,135,683.98	2,135,683.98
321.336.2926	REACTOR CONTAINMENT BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL	0.00	43,254,219.87	43,254,219.87
321.336.2927	REACTOR CONTAINMENT BUILDING	BUILDING APPURTENANCES(EACH ELV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	3	ALL	0.00	9,488,707.20	9,488,707.20
321.336.2928	REACTOR CONTAINMENT BUILDING	RADIOACTIVE DRAINS	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL	0.00	203,889.37	203,889.37
321.336.2929	REACTOR CONTAINMENT BUILDING	ROOF (EACH LEVEL)	ACCIDENT PREVENTION AND MITIGATION	REAL	133,712	SQ YDS	0.00	5,981,960.99	5,981,960.99
321.336.2931	REACTOR CONTAINMENT BUILDING	HVAC CONTROL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL	0.00	2,532,595.55	2,532,595.55
321.336.2932	REACTOR CONTAINMENT BUILDING	PLUMBING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH SYS	0.00	3,528,984.66	3,528,984.66
321.336.2933	REACTOR CONTAINMENT BUILDING	LIGHTING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	8	EACH SYS	0.00	2,910,410.84	2,910,410.84
321.336.2935	REACTOR CONTAINMENT BUILDING	COOLING COIL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	5	EACH SYS	0.00	7,190,893.37	7,190,893.37
321.336.2936	REACTOR CONTAINMENT BUILDING	HVAC VENTILATING FAN	ACCIDENT PREVENTION AND MITIGATION	REAL	18	EACH	0.00	1,894,116.25	1,894,116.25
321.336.2938	REACTOR CONTAINMENT BUILDING	HVAC DUCTWORK	ACCIDENT PREVENTION AND MITIGATION	REAL	6	EACH SYS	0.00	11,908,866.57	11,908,866.57
321.336.2939	REACTOR CONTAINMENT BUILDING	ELEVATOR	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH	0.00	259,855.86	259,855.86
321.336.2940	REACTOR CONTAINMENT BUILDING	MANLIFT	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH	0.00	244,219.92	244,219.92
321.336.2941	REACTOR CONTAINMENT BUILDING	FIRE PROTECTION SYS COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH	0.00	9,504,031.73	9,504,031.73
321.336.2942	REACTOR CONTAINMENT BUILDING	SHIELDING	ACCIDENT PREVENTION AND MITIGATION	REAL	52,421	SQ FEET	0.00	21,152,920.98	21,152,920.98
321.336.2943	REACTOR CONTAINMENT BUILDING	HEPA FILTER ASSY.	ACCIDENT PREVENTION AND MITIGATION	REAL	9	EACH	0.00	209,684.52	209,684.52
321.336.2944	REACTOR CONTAINMENT BUILDING	CHARCOAL ADSORBER ASSY.	ACCIDENT PREVENTION AND MITIGATION	REAL	6	EACH	0.00	341,908.67	341,908.67
321.336.2945	REACTOR CONTAINMENT BUILDING	LINER, CAVITY, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	3	EACH	0.00	4,096,897.38	4,096,897.38
321.336.2946	REACTOR CONTAINMENT BUILDING	DRIVE,ELEC. MOTOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	14	EACH	0.00	183,948.92	183,948.92
321.336.2948	REACTOR CONTAINMENT BUILDING	HOIST	ACCIDENT PREVENTION AND MITIGATION	REAL	7	EACH	0.00	3,513,516.79	3,513,516.79
321.336.2949	REACTOR CONTAINMENT BUILDING	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	REAL	0	ALL	0.00	43,644.42	43,644.42
321.336.2951	REACTOR CONTAINMENT BUILDING	PUMP COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH	0.00	71,024.12	71,024.12
321.336.2953	REACTOR CONTAINMENT BUILDING	SUBSTRUCTURE FOUNDATION WORK	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH	0.00	27,307,800.18	27,307,800.18
321.336.2955	REACTOR CONTAINMENT BUILDING	HVAC POWER OPERATED VALVE	ACCIDENT PREVENTION AND MITIGATION	REAL	7	EACH	0.00	738,178.51	738,178.51
336	REACTOR CONTAINMENT BUILDING		ACCIDENT PREVENTION AND MITIGATION		186,241		0.00	158,697,960.65	158,697,960.65
321.337.2992	COMPONENT COOLING WATER BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL	0.00	1,610,068.30	1,610,068.30
321.337.2993	COMPONENT COOLING WATER BUILDING	BUILDING APPURTENANCES(EACH ELV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	2	ALL	0.00	532,629.64	532,629.64
321.337.2995	COMPONENT COOLING WATER BUILDING	ROOF (EACH LEVEL)	ACCIDENT PREVENTION AND MITIGATION	REAL	1,766	SQ YDS	0.00	615,247.24	615,247.24
321.337.2997	COMPONENT COOLING WATER BUILDING	HVAC CONTROL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL	0.00	1,421.00	1,421.00
321.337.2998	COMPONENT COOLING WATER BUILDING	PLUMBING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH SYS	0.00	43,015.06	43,015.06
321.337.2999	COMPONENT COOLING WATER BUILDING	LIGHTING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS	0.00	3,105.26	3,105.26
321.337.3001	COMPONENT COOLING WATER BUILDING	HVAC AIR CONDITIONER	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH	0.00	64,449.59	64,449.59
321.337.3004	COMPONENT COOLING WATER BUILDING	HVAC DUCTWORK	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS	0.00	1,221.47	1,221.47
321.337.3013	COMPONENT COOLING WATER BUILDING	HOIST	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH	0.00	29,317.46	29,317.46
321.337.3018	COMPONENT COOLING WATER BUILDING	SUBSTRUCTURE FOUNDATION WORK	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH	0.00	350,635.00	350,635.00
337	COMPONENT COOLING WATER BUILDING		ACCIDENT PREVENTION AND MITIGATION		1,781		0.00	3,251,110.02	3,251,110.02
321.338.3051	SIMULATOR TRAINING TRAINING	INTERNAL PARTITIONS	ACCIDENT PREVENTION AND MITIGATION	REAL	8,328	FEET	0.00	317,924.18	317,924.18
321.338.3052	SIMULATOR TRAINING TRAINING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	ACCIDENT PREVENTION AND MITIGATION	REAL	0	ALL	0.00	812,256.27	812,256.27
321.338.3053	SIMULATOR TRAINING TRAINING	BUILDING APPURTENANCES(EACH ELV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	0	ALL	0.00	460,987.55	460,987.55

TOTAL BY DETAIL RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY									
POLLUTION EQUIPMENT COSTS FOR ST. LUCIE PLANT									
COSTS ARE AS OF DECEMBER 1994									
PRUC						RETIREMENT	TANGIBLE	REAL	TOTAL
ACCOUNT				PROPERTY		UNIT	PROPERTY	PROPERTY	PROPERTY
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE	VALUE	VALUE	VALUE
321.338.3054	SIMULATOR TRAINING TRAINING	ROOF (EACH LEVEL)	ACCIDENT PREVENTION AND MITIGATION	REAL	1,946	SQ YDS	0.00	206,884.12	206,884.12
321.338.3055	SIMULATOR TRAINING TRAINING	FLOOR COVERING (EACH ELEV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	1,935	SQ YDS	0.00	93,870.52	93,870.52
321.338.3056	SIMULATOR TRAINING TRAINING	HVAC CONTROL SYSTEM	ACCIDENT PREVENTION AND MITIGATION	REAL	3	ALL	0.00	24,663.43	24,663.43
321.338.3057	SIMULATOR TRAINING TRAINING	PLUMBING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS	0.00	186,482.07	186,482.07
321.338.3058	SIMULATOR TRAINING TRAINING	LIGHTING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS	0.00	643,047.75	643,047.75
321.338.3060	SIMULATOR TRAINING TRAINING	HVAC AIR CONDITIONER	ACCIDENT PREVENTION AND MITIGATION	REAL	7	EACH	0.00	250,282.87	250,282.87
321.338.3061	SIMULATOR TRAINING TRAINING	HVAC VENTILATING FAN	ACCIDENT PREVENTION AND MITIGATION	REAL	8	EACH	0.00	3,642.01	3,642.01
321.338.3062	SIMULATOR TRAINING TRAINING	HVAC HEAT PUMP/COMPRESSOR	ACCIDENT PREVENTION AND MITIGATION	REAL	3	EACH	0.00	41,200.54	41,200.54
321.338.3063	SIMULATOR TRAINING TRAINING	HVAC DUCTWORK	ACCIDENT PREVENTION AND MITIGATION	REAL	3	EACH SYS	0.00	232,712.99	232,712.99
321.338.3064	SIMULATOR TRAINING TRAINING	ELEVATOR	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH	0.00	20,413.11	20,413.11
321.338.3066	SIMULATOR TRAINING TRAINING	FIRE PROTECTION SYS COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH	0.00	128,181.77	128,181.77
321.338.3071	SIMULATOR TRAINING TRAINING	PIPING, RUN 4 INCHES OR LARGER	ACCIDENT PREVENTION AND MITIGATION	REAL	702	FEET	0.00	5,648.69	5,648.69
321.338.3074	SIMULATOR TRAINING TRAINING	SUBSTRUCTURE FOUNDATION WORK	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH	0.00	334,183.00	334,183.00
321.338.3075	SIMULATOR TRAINING TRAINING	AIR COMPRESSOR, COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH	0.00	5,527.28	5,527.28
338	SIMULATOR TRAINING TRAINING		ACCIDENT PREVENTION AND MITIGATION		12,942		0.00	3,767,908.15	3,767,908.15
321.345.0363	DIESEL OIL STORAGE BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL	0.00	930,098.13	930,098.13
321.345.0364	DIESEL OIL STORAGE BUILDING	BUILDING APPURTENANCES (EACH ELEV.)	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL	0.00	204,547.60	204,547.60
321.345.0365	DIESEL OIL STORAGE BUILDING	ROOF (EACH LEVEL)	ACCIDENT PREVENTION AND MITIGATION	REAL	288	SQ YDS	0.00	270,467.93	270,467.93
321.345.0368	DIESEL OIL STORAGE BUILDING	PLUMBING SYSTEM COMPLETE	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH SYS	0.00	43,599.40	43,599.40
321.345.0383	DIESEL OIL STORAGE BUILDING	SUBSTRUCTURE FOUNDATION WORK	ACCIDENT PREVENTION AND MITIGATION	REAL	1	EACH	0.00	330,088.88	330,088.88
345	DIESEL OIL STORAGE BUILDING		ACCIDENT PREVENTION AND MITIGATION		292		0.00	1,778,801.94	1,778,801.94
321.413.4264	OPEN/INTAKE COOLING WATER SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	5	EACH SYS	329,051.48	0.00	329,051.48
321.413.4266	OPEN/INTAKE COOLING WATER SYSTEM	DRIVE,ELEC. MOTOR, ROTATING ASSY.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH	101,107.61	0.00	101,107.61
321.413.4267	OPEN/INTAKE COOLING WATER SYSTEM	DRIVE, ELECTRIC MOTOR,STATIONARY ASSY.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH	302,967.49	0.00	302,967.49
321.413.4268	OPEN/INTAKE COOLING WATER SYSTEM	FOUNDATION	ACCIDENT PREVENTION AND MITIGATION	REAL	2	EACH	0.00	275,069.99	275,069.99
321.413.4270	OPEN/INTAKE COOLING WATER SYSTEM	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL	2,014,791.05	0.00	2,014,791.05
321.413.4271	OPEN/INTAKE COOLING WATER SYSTEM	PIPING, RUN 4 INCHES OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	13,836	FEET	6,898,748.66	0.00	6,898,748.66
321.413.4273	OPEN/INTAKE COOLING WATER SYSTEM	PUMP ROTATING ASSY.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	7	EACH	1,055,252.32	0.00	1,055,252.32
321.413.4274	OPEN/INTAKE COOLING WATER SYSTEM	PUMP STATIONARY ASSY.	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	7	EACH	1,319,846.73	0.00	1,319,846.73
321.413.4275	OPEN/INTAKE COOLING WATER SYSTEM	STRAINER, > 4 INCH PIPE SIZE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	4	EACH	28,078.44	0.00	28,078.44
321.413.4276	OPEN/INTAKE COOLING WATER SYSTEM	VALVE, SPECIAL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	12	EACH	452,953.54	0.00	452,953.54
321.413.4278	OPEN/INTAKE COOLING WATER SYSTEM	PUMP IMPELLER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	1	EACH	101,693.35	0.00	101,693.35
413	OPEN/INTAKE COOLING WATER SYSTEM		ACCIDENT PREVENTION AND MITIGATION		13,888		12,604,490.67	275,069.99	12,879,560.66
321.415.4301	ULTIMATE HEAT SINK SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH SYS	199,748.38	0.00	199,748.38
321.415.4302	ULTIMATE HEAT SINK SYSTEM	VALVE, SPECIAL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH	280,085.12	0.00	280,085.12
321.415.4305	ULTIMATE HEAT SINK SYSTEM	SITE PREPARATION	ACCIDENT PREVENTION AND MITIGATION	REAL	1	ALL	0.00	240,494.32	240,494.32
321.415.4307	ULTIMATE HEAT SINK SYSTEM	RETAINING WALL	ACCIDENT PREVENTION AND MITIGATION	REAL	3,074	SQ YARDS	0.00	3,838,406.90	3,838,406.90
415	ULTIMATE HEAT SINK SYSTEM		ACCIDENT PREVENTION AND MITIGATION		3,079		479,833.60	4,078,901.22	4,558,734.72
322.151.0349	REACTOR VESSEL AND INTERNALS	VESSEL, REACTOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH	65,651,840.78	0.00	65,651,840.78
322.151.0351	REACTOR VESSEL AND INTERNALS	HEAD, REACTOR	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	EACH	17,239,952.90	0.00	17,239,952.90
151	REACTOR VESSEL AND INTERNALS		ACCIDENT PREVENTION AND MITIGATION		4		82,891,793.68	0.00	82,891,793.68
322.152.0388	REACTOR COOLANT PUMP SYSTEM	PUMP BOWL, ALL	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	8	EA PUMP	2,877,558.18	0.00	2,877,558.18
322.152.0394	REACTOR COOLANT PUMP SYSTEM	PUMP SEAL,COMPLETE	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	6	EACH	7,631,453.91	0.00	7,631,453.91
152	REACTOR COOLANT PUMP SYSTEM		ACCIDENT PREVENTION AND MITIGATION		14		10,509,012.09	0.00	10,509,012.09
322.153.0415	REACTOR COOLANT PIPING SYSTEM	SEISMIC RESTRAINT (SNUBBER)	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	28	EACH	152,704.81	0.00	152,704.81
322.153.0416	REACTOR COOLANT PIPING SYSTEM	PIPING, ALL UNDER 4 INCHES	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	2	ALL	22,625,947.72	0.00	22,625,947.72
322.153.0417	REACTOR COOLANT PIPING SYSTEM	PIPING, RUN 4 INCHES OR LARGER	ACCIDENT PREVENTION AND MITIGATION	TANGIBLE	888	FEET	37,583,902.78	0.00	37,583,902.78

TOTAL BY DETAIL RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY									
POLLUTION EQUIPMENT COSTS FOR ST. LUCIE PLANT									
COSTS ARE AS OF DECEMBER 1994									
PRUC						RETIREMENT	TANGIBLE	REAL	TOTAL
ACCOUNT				PROPERTY		UNIT	PROPERTY	PROPERTY	PROPERTY
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE	VALUE	VALUE	VALUE
321.341.9843	STEAM GENERATOR BLOWDOWN BUILDING	HVAC HEAT PUMP/COMPRESSOR	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH	0.00	9,261.08	9,261.08
321.341.9844	STEAM GENERATOR BLOWDOWN BUILDING	HVAC DUCTWORK	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH SYS	0.00	346,141.12	346,141.12
321.341.9845	STEAM GENERATOR BLOWDOWN BUILDING	ELEVATOR	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH	0.00	207,284.77	207,284.77
321.341.9847	STEAM GENERATOR BLOWDOWN BUILDING	FIRE PROTECTION SYS COMPLETE	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH	0.00	12,436.68	12,436.68
321.341.9853	STEAM GENERATOR BLOWDOWN BUILDING	HOIST	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH	0.00	15,806.56	15,806.56
321.341.9858	STEAM GENERATOR BLOWDOWN BUILDING	SUBSTRUCTURE FOUNDATION WORK	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH	0.00	1,267,377.67	1,267,377.67
341	STEAM GENERATOR BLOWDOWN BUILDING		RADIOACTIVE WASTE SYSTEMS		905		0.00	7,169,122.67	7,169,122.67
321.343.9928	FUEL HANDLING BUILDING	INTERNAL PARTITIONS	RADIOACTIVE WASTE SYSTEMS	REAL	23681	FEET	0.00	1,902,170.42	1,902,170.42
321.343.9929	FUEL HANDLING BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	RADIOACTIVE WASTE SYSTEMS	REAL	2	ALL	0.00	7,948,258.12	7,948,258.12
321.343.9930	FUEL HANDLING BUILDING	BUILDING APPURTENANCES (EACH ELEV.)	RADIOACTIVE WASTE SYSTEMS	REAL	2	ALL	0.00	4,787,967.54	4,787,967.54
321.343.9932	FUEL HANDLING BUILDING	ROOF (EACH LEVEL)	RADIOACTIVE WASTE SYSTEMS	REAL	1278	SQ YARDS	0.00	2,642,188.94	2,642,188.94
321.343.9934	FUEL HANDLING BUILDING	HVAC CONTROL SYSTEM	RADIOACTIVE WASTE SYSTEMS	REAL	2	ALL	0.00	362,412.87	362,412.87
321.343.9935	FUEL HANDLING BUILDING	PLUMBING SYSTEM COMPLETE	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH SYS	0.00	1,131,583.08	1,131,583.08
321.343.9936	FUEL HANDLING BUILDING	LIGHTING SYSTEM COMPLETE	RADIOACTIVE WASTE SYSTEMS	REAL	10	EACH SYS	0.00	1,205,546.28	1,205,546.28
321.343.9938	FUEL HANDLING BUILDING	HVAC AIR CONDITIONER	RADIOACTIVE WASTE SYSTEMS	REAL	3	EACH	0.00	181,997.54	181,997.54
321.343.9939	FUEL HANDLING BUILDING	HVAC VENTILATING FAN	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH	0.00	151,898.46	151,898.46
321.343.9941	FUEL HANDLING BUILDING	HVAC DUCTWORK AND CASING	RADIOACTIVE WASTE SYSTEMS	REAL	4	EACH SYS	0.00	2,089,209.27	2,089,209.27
321.343.9945	FUEL HANDLING BUILDING	SHIELDING	RADIOACTIVE WASTE SYSTEMS	REAL	24,777	SQ FEET	0.00	2,686,812.49	2,686,812.49
321.343.9946	FUEL HANDLING BUILDING	HEPA FILTER ASSEMBLY	RADIOACTIVE WASTE SYSTEMS	REAL	4	EACH	0.00	71,390.99	71,390.99
321.343.9947	FUEL HANDLING BUILDING	CHARCOAL ABSORBER ASSEMBLY	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH	0.00	50,070.97	50,070.97
321.343.9948	FUEL HANDLING BUILDING	DRIVE,ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH	0.00	28,297.30	28,297.30
321.343.9950	FUEL HANDLING BUILDING	HOIST	RADIOACTIVE WASTE SYSTEMS	REAL	0	EACH	0.00	11,918.20	11,918.20
321.343.9954	FUEL HANDLING BUILDING	STACK/CHIMNEY	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH	0.00	166,397.57	166,397.57
321.343.9955	FUEL HANDLING BUILDING	SUBSTRUCTURE FOUNDATION WORK	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH	0.00	2,894,276.64	2,894,276.64
343	FUEL HANDLING BUILDING		RADIOACTIVE WASTE SYSTEMS		49,776		0.00	28,312,396.68	28,312,396.68
322.456.5302	PRIMARY SAMPLING SYSTEM	HEAT EXCHANGER, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	8	EACH	23,906.35	0.00	23,906.35
322.456.5303	PRIMARY SAMPLING SYSTEM	PIPING, ALL UNDER 4 INCHES	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	ALL	1,244,505.92	0.00	1,244,505.92
322.456.5306	PRIMARY SAMPLING SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH SYS	181,802.46	0.00	181,802.46
322.456.5307	PRIMARY SAMPLING SYSTEM	COOLING SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH SYS	256.12	0.00	256.12
322.456.5308	PRIMARY SAMPLING SYSTEM	ANALYZER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	5	EACH	652,117.30	0.00	652,117.30
456	PRIMARY SAMPLING SYSTEM		RADIOACTIVE WASTE SYSTEMS		19		2,102,588.15	0.00	2,102,588.15
322.458.5352	CHARGING & LETDOWN SYSTEM	BORAMETER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	266,943.34	0.00	266,943.34
322.458.5353	CHARGING & LETDOWN SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH SYS	1,077,737.72	0.00	1,077,737.72
322.458.5355	CHARGING & LETDOWN SYSTEM	FOUNDATION	RADIOACTIVE WASTE SYSTEMS	REAL	4	EACH	0.00	25,519.11	25,519.11
322.458.5356	CHARGING & LETDOWN SYSTEM	HEAT EXCHANGER, SHELL	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	4	EACH	246,118.77	0.00	246,118.77
322.458.5357	CHARGING & LETDOWN SYSTEM	HEAT EXCHANGER, TUBE BUNDLE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	4	EACH	215,432.65	0.00	215,432.65
322.458.5358	CHARGING & LETDOWN SYSTEM	ION EXCHANGER, COMPLETE WITH RESIN	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	6	EACH	213,998.82	0.00	213,998.82
322.458.5359	CHARGING & LETDOWN SYSTEM	PIPING, ALL UNDER 4 INCHES	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	ALL	10,670,237.59	0.00	10,670,237.59
322.458.5360	CHARGING & LETDOWN SYSTEM	PUMP COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	6	EACH	295,586.54	0.00	295,586.54
322.458.5362	CHARGING & LETDOWN SYSTEM	TANK	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	51	EACH	240,078.33	0.00	240,078.33
322.458.5365	CHARGING & LETDOWN SYSTEM	SEISMIC RESTRAINT (SNUBBERS)	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	80	EACH	185,461.66	0.00	185,461.66
322.458.5368	CHARGING & LETDOWN SYSTEM	ACCUMULATOR/DAMPER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	9	EACH	2,272,772.34	0.00	2,272,772.34
322.458.5372	CHARGING & LETDOWN SYSTEM	FILTER, SPECIAL ASSEMBLY	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH	3,156.27	0.00	3,156.27
322.458.5373	CHARGING & LETDOWN SYSTEM	PIPING, RUN 4 INCHES OR LARGER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	450	FEET	576,286.64	0.00	576,286.64
458	CHARGING & LETDOWN SYSTEM		RADIOACTIVE WASTE SYSTEMS		621		16,263,810.67	25,519.11	16,289,329.78
322.551.6820	FUEL POOL COOLING & PURIFICATION SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH SYS	398,160.56	0.00	398,160.56
322.551.6821	FUEL POOL COOLING & PURIFICATION SYSTEM	DRIVE,ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	5	EACH	55,746.18	0.00	55,746.18

TOTAL BY DETAIL RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY POLLUTION EQUIPMENT COSTS FOR ST. LUCIE PLANT COSTS AREAS OF DECEMBER 1994									
PRUC ACCOUNT				PROPERTY		RETIREMENT UNIT	TANGIBLE PROPERTY VALUE	REAL PROPERTY VALUE	TOTAL PROPERTY VALUE
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE			
322.551.6823	FUEL POOL COOLING & PURIFICATION SYSTEM	HEAT EXCHANGER, SHELL	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH	765,087.31	0.00	765,087.31
322.551.6824	FUEL POOL COOLING & PURIFICATION SYSTEM	HEAT EXCHANGER, TUBE BUNDLE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH	1,306,106.91	0.00	1,306,106.91
322.551.6825	FUEL POOL COOLING & PURIFICATION SYSTEM	ION EXCHANGER, COMPLETE WITH RESIN	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	465,476.05	0.00	465,476.05
322.551.6826	FUEL POOL COOLING & PURIFICATION SYSTEM	PIPING, ALL UNDER 4 INCHES	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	ALL	1,423,873.91	0.00	1,423,873.91
322.551.6827	FUEL POOL COOLING & PURIFICATION SYSTEM	PIPING, RUN 4 INCHES OR LARGER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	782	FEET	840,752.56	0.00	840,752.56
322.551.6828	FUEL POOL COOLING & PURIFICATION SYSTEM	PUMP COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	5	EACH	113,181.68	0.00	113,181.68
322.551.6835	FUEL POOL COOLING & PURIFICATION SYSTEM	SKIMMER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	28,064.24	0.00	28,064.24
322.551.6836	FUEL POOL COOLING & PURIFICATION SYSTEM	FOUNDATION	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH	0.00	5,529.95	5,529.95
551	FUEL POOL COOLING & PURIFICATION SYSTEM		RADIOACTIVE WASTE SYSTEMS		809		5,396,429.40	5,529.95	5,401,959.35
322.552.6855	SPENT FUEL STORAGE SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH SYS	232,896.56	0.00	232,896.56
322.552.6856	SPENT FUEL STORAGE SYSTEM	CRANE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	1,302,623.74	0.00	1,302,623.74
322.552.6857	SPENT FUEL STORAGE SYSTEM	FOUNDATION	RADIOACTIVE WASTE SYSTEMS	REAL	1	EACH	0.00	13,116.60	13,116.60
322.552.6858	SPENT FUEL STORAGE SYSTEM	HOIST	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH	167,977.68	0.00	167,977.68
322.552.6859	SPENT FUEL STORAGE SYSTEM	SPECIAL TOOL	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	32,385.01	0.00	32,385.01
322.552.6860	SPENT FUEL STORAGE SYSTEM	LINER COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	4,120,829.87	0.00	4,120,829.87
322.552.6861	SPENT FUEL STORAGE SYSTEM	SPENT FUEL STORAGE RACK	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	36	EACH	10,408,254.84	0.00	10,408,254.84
322.552.6862	SPENT FUEL STORAGE SYSTEM	UNDERWATER LIGHTING	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	ALL	98,948.13	0.00	98,948.13
322.552.6863	SPENT FUEL STORAGE SYSTEM	UNDERWATER T.V. MONITORING SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH	10,344.35	0.00	10,344.35
552	SPENT FUEL STORAGE SYSTEM		RADIOACTIVE WASTE SYSTEMS		51		16,374,260.18	13,116.60	16,387,376.78
322.555.6953	CASK CRANE STRUCTURE	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH SYS	10,137.74	0.00	10,137.74
322.555.6954	CASK CRANE STRUCTURE	DRIVE,ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	66,943.09	0.00	66,943.09
322.555.6956	CASK CRANE STRUCTURE	REDUCTION GEAR	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	9,336.94	0.00	9,336.94
322.555.6957	CASK CRANE STRUCTURE	CRANE SUPERSTRUCTURE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	842,469.29	0.00	842,469.29
322.555.6958	CASK CRANE STRUCTURE	CRANE SUBSTRUCTURE, INCLUDING RAILS	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	387,655.99	0.00	387,655.99
322.555.6959	CASK CRANE STRUCTURE	POWER CABLE REELS	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	32,937.68	0.00	32,937.68
322.555.6960	CASK CRANE STRUCTURE	POWER & CONTROL CABLE FURNISHED BY MFG	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	ALL	21,604.44	0.00	21,604.44
555	CASK CRANE STRUCTURE		RADIOACTIVE WASTE SYSTEMS		14		1,371,085.17	0.00	1,371,085.17
322.556.6973	CASK CRANE TROLLEY	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH SYS	10,914.17	0.00	10,914.17
322.556.6974	CASK CRANE TROLLEY	DRIVE,ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	16,704.94	0.00	16,704.94
322.556.6975	CASK CRANE TROLLEY	REDUCTION GEAR	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	3,028.85	0.00	3,028.85
322.556.6976	CASK CRANE TROLLEY	TROLLEY STRUCTURE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	283,733.72	0.00	283,733.72
556	CASK CRANE TROLLEY		RADIOACTIVE WASTE SYSTEMS		8		314,381.68	0.00	314,381.68
322.557.6985	CASK CRANE MAIN HOIST	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH SYS	11,833.75	0.00	11,833.75
322.557.6986	CASK CRANE MAIN HOIST	DRIVE,ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	183,280.73	0.00	183,280.73
322.557.6987	CASK CRANE MAIN HOIST	REDUCTION GEAR	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	26,878.85	0.00	26,878.85
322.557.6988	CASK CRANE MAIN HOIST	MAIN HOOK AND SHEAVE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	13,868.53	0.00	13,868.53
322.557.6989	CASK CRANE MAIN HOIST	HOIST DRUM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	107,350.48	0.00	107,350.48
322.557.6990	CASK CRANE MAIN HOIST	HOIST CABLE, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	26,674.23	0.00	26,674.23
557	CASK CRANE MAIN HOIST		RADIOACTIVE WASTE SYSTEMS		12		174,772.09	0.00	174,772.09
322.558.7001	CASK CRANE AUXILIARY HOIST	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH SYS	24,778.43	0.00	24,778.43
322.558.7002	CASK CRANE AUXILIARY HOIST	DRIVE,ELEC. MOTOR, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	91,455.07	0.00	91,455.07
322.558.7003	CASK CRANE AUXILIARY HOIST	REDUCTION GEAR	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	13,547.34	0.00	13,547.34
322.558.7004	CASK CRANE AUXILIARY HOIST	HOIST DRUM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	107,314.96	0.00	107,314.96
322.558.7005	CASK CRANE AUXILIARY HOIST	HOIST CABLE, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	27,258.70	0.00	27,258.70
558	CASK CRANE AUXILIARY HOIST		RADIOACTIVE WASTE SYSTEMS		10		264,354.50	0.00	264,354.50
322.751.8943	DRUMMING STATION	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH SYS	1,042.57	0.00	1,042.57
322.751.8945	DRUMMING STATION	HOIST	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH	38,253.23	0.00	38,253.23

TOTAL BY DETAIL RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY									
POLLUTION EQUIPMENT COSTS FOR ST. LUCIE PLANT									
COSTS ARE AS OF DECEMBER 1994									
PRUC						RETIREMENT	TANGIBLE	REAL	TOTAL
ACCOUNT				PROPERTY		UNIT	PROPERTY	PROPERTY	PROPERTY
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE	VALUE	VALUE	VALUE
322.751.8947	DRUMMING STATION	COMPACTOR	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	96,976.08	0.00	96,976.08
322.751.8948	DRUMMING STATION	SHREDDER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH	15,328.95	0.00	15,328.95
322.751.8949	DRUMMING STATION	FILTER TRANSFER CASK	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH	519,690.05	0.00	519,690.05
751	DRUMMING STATION		RADIOACTIVE WASTE SYSTEMS		8		671,290.88	0.00	671,290.88
322.752.8961	AERATED WASTE STORAGE SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH SYS	853,472.07	0.00	853,472.07
322.752.8963	AERATED WASTE STORAGE SYSTEM	FOUNDATION	RADIOACTIVE WASTE SYSTEMS	REAL	7	EACH	0.00	234,109.16	234,109.16
322.752.8964	AERATED WASTE STORAGE SYSTEM	ION EXCHANGER, COMPLETE WITH RESIN	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	4	EACH	68,322.62	0.00	68,322.62
322.752.8965	AERATED WASTE STORAGE SYSTEM	PIPING, ALL UNDER 4 INCHES	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	ALL	5,206,274.42	0.00	5,206,274.42
322.752.8966	AERATED WASTE STORAGE SYSTEM	PIPING, RUN 4 INCHES OR LARGER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1,353	FEET	1,174,868.32	0.00	1,174,868.32
322.752.8967	AERATED WASTE STORAGE SYSTEM	PUMP COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	12	EACH	201,575.63	0.00	201,575.63
322.752.8969	AERATED WASTE STORAGE SYSTEM	TANK	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	13	EACH	1,620,432.85	0.00	1,620,432.85
322.752.8972	AERATED WASTE STORAGE SYSTEM	FILTER, SPECIAL ASSEMBLY	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	6	EACH	86,753.49	0.00	86,753.49
752	AERATED WASTE STORAGE SYSTEM		RADIOACTIVE WASTE SYSTEMS		1,401		9,211,699.40	234,109.16	9,445,808.56
322.753.8992	WASTE GAS DISPOSAL SYSTEM	COMPRESSOR, GAS	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	4	EACH	278,245.04	0.00	278,245.04
322.753.8995	WASTE GAS DISPOSAL SYSTEM	FILTER, SPECIAL ASSEMBLY	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	522,823.65	0.00	522,823.65
322.753.8998	WASTE GAS DISPOSAL SYSTEM	PIPING, ALL UNDER 4 INCHES	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	ALL	3,003,462.51	0.00	3,003,462.51
322.753.8999	WASTE GAS DISPOSAL SYSTEM	PIPING, RUN 4 INCHES OR LARGER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	167	FEET	323,276.13	0.00	323,276.13
322.753.9000	WASTE GAS DISPOSAL SYSTEM	TANK	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	8	EACH	263,248.05	0.00	263,248.05
322.753.9003	WASTE GAS DISPOSAL SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH SYS	607,148.69	0.00	607,148.69
322.753.9005	WASTE GAS DISPOSAL SYSTEM	ANALYZER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	4	EACH	815,687.39	0.00	815,687.39
753	WASTE GAS DISPOSAL SYSTEM		RADIOACTIVE WASTE SYSTEMS		189		5,813,891.46	0.00	5,813,891.46
322.754.9027	LIQUID RADWASTE SYSTEM	FOUNDATION	RADIOACTIVE WASTE SYSTEMS	REAL	2	EACH	0.00	583,520.13	583,520.13
322.754.9028	LIQUID RADWASTE SYSTEM	ION EXCHANGER, COMPLETE WITH RESIN	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	6	EACH	256,097.47	0.00	256,097.47
322.754.9029	LIQUID RADWASTE SYSTEM	PIPING, ALL UNDER 4 INCHES	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	ALL	6,581,264.88	0.00	6,581,264.88
322.754.9030	LIQUID RADWASTE SYSTEM	PIPING, RUN 4 INCHES OR LARGER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	218	FEET	592,062.43	0.00	592,062.43
322.754.9033	LIQUID RADWASTE SYSTEM	TANK	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	6	EACH	1,703,114.40	0.00	1,703,114.40
322.754.9036	LIQUID RADWASTE SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH SYS	742,089.94	0.00	742,089.94
322.754.9040	LIQUID RADWASTE SYSTEM	FILTER, SPECIAL ASSEMBLY	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH	12,693.08	0.00	12,693.08
754	LIQUID RADWASTE SYSTEM		RADIOACTIVE WASTE SYSTEMS		238		9,887,322.20	583,520.13	10,470,842.33
322.755.9059	RADWASTE CONCENTRATOR SYSTEM	FOUNDATION	RADIOACTIVE WASTE SYSTEMS	REAL	0	EACH	0.00	51,583.90	51,583.90
322.755.9061	RADWASTE CONCENTRATOR SYSTEM	HEAT EXCHANGER, COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	8	EACH	1,126,248.68	0.00	1,126,248.68
322.755.9062	RADWASTE CONCENTRATOR SYSTEM	PIPING, ALL UNDER 4 INCHES	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	ALL	6,671,014.35	0.00	6,671,014.35
322.755.9063	RADWASTE CONCENTRATOR SYSTEM	PIPING, RUN 4 INCHES OR LARGER	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	399	FEET	1,091,018.29	0.00	1,091,018.29
322.755.9064	RADWASTE CONCENTRATOR SYSTEM	PUMP COMPLETE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	0	EACH	50,408.27	0.00	50,408.27
322.755.9066	RADWASTE CONCENTRATOR SYSTEM	TANK	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH	1,267,939.78	0.00	1,267,939.78
322.755.9069	RADWASTE CONCENTRATOR SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH SYS	758,295.22	0.00	758,295.22
322.755.9070	RADWASTE CONCENTRATOR SYSTEM	CONCENTRATOR/EVAPORATOR, TUBE BUNDLE	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	84,797.64	0.00	84,797.64
322.755.9071	RADWASTE CONCENTRATOR SYSTEM	CONCENTRATOR/EVAPORATOR, VAPOR SEPARATOR	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	84,797.64	0.00	84,797.64
322.755.9072	RADWASTE CONCENTRATOR SYSTEM	CONCENTRATOR/EVAPORATOR, SHELL	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	2	EACH	105,979.13	0.00	105,979.13
755	RADWASTE CONCENTRATOR SYSTEM		RADIOACTIVE WASTE SYSTEMS		419		11,240,499.00	51,583.90	11,292,082.90
322.757.9119	NUCLEAR LAUNDRY EQUIPMENT	FILTER, SPECIAL ASSEMBLY	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	1	EACH	70,372.42	0.00	70,372.42
322.757.9121	NUCLEAR LAUNDRY EQUIPMENT	WASHER, CLOTHES	RADIOACTIVE WASTE SYSTEMS	TANGIBLE	3	EACH	14,837.20	0.00	14,837.20
757	NUCLEAR LAUNDRY EQUIPMENT		RADIOACTIVE WASTE SYSTEMS		4		85,209.62	0.00	85,209.62
	TOTAL FOR CATEGORY		RADIOACTIVE WASTE SYSTEMS		57,822		79,171,594.40	37,590,181.98	116,761,776.38
321.207.1141	FENCES AND SPECIAL ENCLOSURES	PERIMETER FENCES	SECURITY SYSTEMS	REAL	27354	FEET	0.00	2,355,894.98	2,355,894.98
321.207.1141	FENCES AND SPECIAL ENCLOSURES	PERIMETER FENCES	SECURITY SYSTEMS	REAL	0	FEET	0.00	10,207.80	10,207.80
321.207.1143	FENCES AND SPECIAL ENCLOSURES	SPECIAL ENCLOSURE FENCES OR BARRIER	SECURITY SYSTEMS	REAL	3	EACH	0.00	57,399.08	57,399.08

TOTAL BY DETAIL RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY									
POLLUTION EQUIPMENT COSTS FOR ST. LUCIE PLANT									
COSTS ARE AS OF DECEMBER 1994									
PRUC ACCOUNT						RETIREMENT UNIT	TANGIBLE PROPERTY	REAL PROPERTY	TOTAL PROPERTY
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	PROPERTY TYPE	QUANTITY	MEASURE	VALUE	VALUE	VALUE
207	FENCES AND SPECIAL ENCLOSURES		SECURITY SYSTEMS		27,367		0.00	2,423,601.86	2,423,601.86
321.302.2001	NORTH SECURITY BUILDING	INTERNAL PARTITIONS	SECURITY SYSTEMS	REAL	209	FEET	0.00	55,059.06	55,059.06
321.302.2002	NORTH SECURITY BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	SECURITY SYSTEMS	REAL	1	ALL	0.00	244,496.60	244,496.60
321.302.2003	NORTH SECURITY BUILDING	BUILDING APPURTENANCES(EACH ELV.)	SECURITY SYSTEMS	REAL	1	ALL	0.00	315,267.89	315,267.89
321.302.2005	NORTH SECURITY BUILDING	FLOOR COVERING (EACH ELEV.)	SECURITY SYSTEMS	REAL	311	SQ YDS	0.00	17,018.21	17,018.21
321.302.2007	NORTH SECURITY BUILDING	PLUMBING SYSTEM COMPLETE	SECURITY SYSTEMS	REAL	1	EACH SYS	0.00	115,549.49	115,549.49
321.302.2008	NORTH SECURITY BUILDING	LIGHTING SYSTEM COMPLETE	SECURITY SYSTEMS	REAL	2	EACH SYS	0.00	220,837.84	220,837.84
321.302.2010	NORTH SECURITY BUILDING	HVAC AIR CONDITIONER	SECURITY SYSTEMS	REAL	0	EACH	0.00	15,656.59	15,656.59
321.302.2011	NORTH SECURITY BUILDING	HVAC VENTILATING FAN	SECURITY SYSTEMS	REAL	1	EACH	0.00	5,117.95	5,117.95
321.302.2012	NORTH SECURITY BUILDING	HVAC HEAT PUMP/COMPRESSOR	SECURITY SYSTEMS	REAL	1	EACH	0.00	6,580.22	6,580.22
321.302.2013	NORTH SECURITY BUILDING	HVAC DUCTWORK	SECURITY SYSTEMS	REAL	1	EACH SYS	0.00	74,575.86	74,575.86
321.302.2016	NORTH SECURITY BUILDING	FIRE PROTECTION SYS COMPLETE	SECURITY SYSTEMS	REAL	1	EACH	0.00	59,953.17	59,953.17
321.302.2024	NORTH SECURITY BUILDING	SUBSTRUCTURE FOUNDATION WORK	SECURITY SYSTEMS	REAL	1	EACH	0.00	64,942.85	64,942.85
302	NORTH SECURITY BUILDING		SECURITY SYSTEMS		530		0.00	1,195,055.73	1,195,055.73
321.307.2261	EAST SECURITY BUILDING	INTERNAL PARTITIONS	SECURITY SYSTEMS	REAL	1,068	FEET	0.00	504,529.63	504,529.63
321.307.2262	EAST SECURITY BUILDING	SUPERSTRUCTURE, INC. STEEL AND CONCRETE	SECURITY SYSTEMS	REAL	1	ALL	0.00	1,282,198.98	1,282,198.98
321.307.2263	EAST SECURITY BUILDING	BUILDING APPURTENANCES(EACH ELV.)	SECURITY SYSTEMS	REAL	1	ALL	0.00	670,904.28	670,904.28
321.307.2264	EAST SECURITY BUILDING	ROOF (EACH LEVEL)	SECURITY SYSTEMS	REAL	707	SQ YDS	0.00	36,927.81	36,927.81
321.307.2265	EAST SECURITY BUILDING	FLOOR COVERING (EACH ELEV.)	SECURITY SYSTEMS	REAL	1,786	SQ YDS	0.00	397,068.94	397,068.94
321.307.2267	EAST SECURITY BUILDING	PLUMBING SYSTEM COMPLETE	SECURITY SYSTEMS	REAL	1	EACH SYS	0.00	375,650.66	375,650.66
321.307.2268	EAST SECURITY BUILDING	LIGHTING SYSTEM COMPLETE	SECURITY SYSTEMS	REAL	2	EACH SYS	0.00	1,294,462.54	1,294,462.54
321.307.2270	EAST SECURITY BUILDING	HVAC AIR CONDITIONER	SECURITY SYSTEMS	REAL	5	EACH	0.00	254,243.15	254,243.15
321.307.2272	EAST SECURITY BUILDING	HVAC HEAT PUMP/COMPRESSOR	SECURITY SYSTEMS	REAL	2	EACH	0.00	10,820.13	10,820.13
321.307.2273	EAST SECURITY BUILDING	HVAC DUCTWORK	SECURITY SYSTEMS	REAL	2	EACH SYS	0.00	723,409.99	723,409.99
321.307.2276	EAST SECURITY BUILDING	FIRE PROTECTION SYS COMPLETE	SECURITY SYSTEMS	REAL	1	EACH	0.00	229,231.39	229,231.39
321.307.2281	EAST SECURITY BUILDING	PIPING, RUN 4 INCHES OR LARGER	SECURITY SYSTEMS	REAL	468	FEET	0.00	162,663.08	162,663.08
321.307.2284	EAST SECURITY BUILDING	SUBSTRUCTURE FOUNDATION WORK	SECURITY SYSTEMS	REAL	1	EACH	0.00	515,911.99	515,911.99
321.307.2285	EAST SECURITY BUILDING	BULLET PROOF ENCLOSURE	SECURITY SYSTEMS	REAL	1	EACH	0.00	303,761.82	303,761.82
307	EAST SECURITY BUILDING		SECURITY SYSTEMS		4,046		0.00	6,761,784.39	6,761,784.39
321.601.7229	ACCESS CONTROL SYSTEM	TRANSFORMER, SPECIAL	SECURITY SYSTEMS	TANGIBLE	4	EACH	194,891.87	0.00	194,891.87
321.601.7230	ACCESS CONTROL SYSTEM	COMPUTER/MICROPROCESSOR	SECURITY SYSTEMS	TANGIBLE	8	EACH	5,723,339.96	0.00	5,723,339.96
321.601.7231	ACCESS CONTROL SYSTEM	KEY CARD SYSTEM	SECURITY SYSTEMS	TANGIBLE	157	EACH	3,640,547.99	0.00	3,640,547.99
321.601.7231	ACCESS CONTROL SYSTEM	KEY CARD SYSTEM	SECURITY SYSTEMS	TANGIBLE	0	EACH	81,445.44	0.00	81,445.44
321.601.7232	ACCESS CONTROL SYSTEM	CCTV MONITORING SYSTEM	SECURITY SYSTEMS	TANGIBLE	4	EACH SYS	3,093,806.26	0.00	3,093,806.26
321.601.7233	ACCESS CONTROL SYSTEM	X-RAY MACHINE	SECURITY SYSTEMS	TANGIBLE	6	EACH	558,286.81	0.00	558,286.81
321.601.7234	ACCESS CONTROL SYSTEM	METAL DETECTOR	SECURITY SYSTEMS	TANGIBLE	2	EACH	15,408.06	0.00	15,408.06
321.601.7236	ACCESS CONTROL SYSTEM	EMERGENCY POWER UNIT	SECURITY SYSTEMS	TANGIBLE	3	EACH	4,681,447.56	0.00	4,681,447.56
321.601.7237	ACCESS CONTROL SYSTEM	BULLET PROOF ENCLOSURE	SECURITY SYSTEMS	TANGIBLE	1	EACH	169,168.71	0.00	169,168.71
321.601.7238	ACCESS CONTROL SYSTEM	TURNSTILE	SECURITY SYSTEMS	TANGIBLE	8	EACH	191,725.56	0.00	191,725.56
321.601.7239	ACCESS CONTROL SYSTEM	METAL/EXPLOSIVE PORTAL MONITOR	SECURITY SYSTEMS	TANGIBLE	10	EACH	564,705.56	0.00	564,705.56
601	ACCESS CONTROL SYSTEM		SECURITY SYSTEMS		203		18,914,773.78	0.00	18,914,773.78
321.602.7247	PERIMETER SURVEILLANCE SYSTEM	FENCE MONITORING SYSTEM	SECURITY SYSTEMS	TANGIBLE	3	EACH SYS	2,832,812.06	0.00	2,832,812.06
321.602.7249	PERIMETER SURVEILLANCE SYSTEM	UNDERWATER INTRUSION DETECTION SYSTEM	SECURITY SYSTEMS	TANGIBLE	2	EACH SYS	1,160,206.65	0.00	1,160,206.65
602	PERIMETER SURVEILLANCE SYSTEM		SECURITY SYSTEMS		5		3,993,018.71	0.00	3,993,018.71
	TOTAL FOR CATEGORY		SECURITY SYSTEMS		32,141		22,907,792.49	10,380,341.98	33,288,134.47
321.404.4091	CONDENSER COOLING WATER CANAL SYSTEM	RIP RAP	THERMAL PREVENTION SYSTEMS	REAL	77,533	SQ YARDS	0.00	2,594,986.80	2,594,986.80
321.404.4094	CONDENSER COOLING WATER CANAL SYSTEM	FOUNDATION	THERMAL PREVENTION SYSTEMS	REAL	6	EACH	0.00	1,138,414.81	1,138,414.81

TOTAL BY DETAIL RETIREMENT UNIT

FLORIDA POWER AND LIGHT COMPANY									
POLLUTION EQUIPMENT COSTS FOR ST. LUCIE PLANT									
COSTS ARE AS OF DECEMBER 1994									
PRUC						RETIREMENT	TANGIBLE	REAL	TOTAL
ACCOUNT				PROPERTY		UNIT	PROPERTY	PROPERTY	PROPERTY
PLT.SYS.UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION EQUIPMENT CATEGORY	TYPE	QUANTITY	MEASURE	VALUE	VALUE	VALUE
321.404.4097	CONDENSER COOLING WATER CANAL SYSTEM	INTAKE CANAL, INC.EARTHWORK,FILL,ETC.	THERMAL PREVENTION SYSTEMS	REAL	2	EACH	0.00	3,684,147.47	3,684,147.47
321.404.4098	CONDENSER COOLING WATER CANAL SYSTEM	INTAKE CANAL CULVERTS/TUNNELS	THERMAL PREVENTION SYSTEMS	REAL	0	FEET	0.00	50,775.70	50,775.70
321.404.4099	CONDENSER COOLING WATER CANAL SYSTEM	DISCHARGE CANAL, INC.EARTHWORK,FILL,ETC.	THERMAL PREVENTION SYSTEMS	REAL	2	EACH	0.00	16,386,629.99	16,386,629.99
321.404.4100	CONDENSER COOLING WATER CANAL SYSTEM	DISCHARGE CANAL CULVERTS/TUNNELS	THERMAL PREVENTION SYSTEMS	REAL	3,614	FEET	0.00	13,744,838.35	13,744,838.35
321.404.4101	CONDENSER COOLING WATER CANAL SYSTEM	RETAINING WALL	THERMAL PREVENTION SYSTEMS	REAL	1,619	SQ YARDS	0.00	188,787.16	188,787.16
321.404.4105	CONDENSER COOLING WATER CANAL SYSTEM	PIPE CLEANING PIG 12FT DIA	THERMAL PREVENTION SYSTEMS	TANGIBLE	1	EACH	92,022.31	0.00	92,022.31
404	CONDENSER COOLING WATER CANAL SYSTEM		THERMAL PREVENTION SYSTEMS		82,777		92,022.31	37,788,580.28	37,880,602.59
321.411.4245	OCEAN/LAKE/RIVER/CANAL INTAKE STRUCTURE	FOUNDATION	THERMAL PREVENTION SYSTEMS	REAL	2	EACH	0.00	8,860,444.92	8,860,444.92
321.411.4246	OCEAN/LAKE/RIVER/CANAL INTAKE STRUCTURE	INTAKE HEADWALL	THERMAL PREVENTION SYSTEMS	REAL	2	EACH	0.00	23,529,670.31	23,529,670.31
321.411.4247	OCEAN/LAKE/RIVER/CANAL INTAKE STRUCTURE	CATHODIC PROTECTION EQUIPMENT	THERMAL PREVENTION SYSTEMS	TANGIBLE	1	ALL	171,895.86	0.00	171,895.86
321.411.4248	OCEAN/LAKE/RIVER/CANAL INTAKE STRUCTURE	RETAINING WALL/BULKHEAD/SHEET PILE	THERMAL PREVENTION SYSTEMS	REAL	3,000	SQ YARDS	0.00	348,910.38	348,910.38
321.411.4249	OCEAN/LAKE/RIVER/CANAL INTAKE STRUCTURE	SLUICE GATE	THERMAL PREVENTION SYSTEMS	REAL	7	EACH	0.00	1,170,725.66	1,170,725.66
321.411.4250	OCEAN/LAKE/RIVER/CANAL INTAKE STRUCTURE	CRANE STRUCTURE AND DRIVE	THERMAL PREVENTION SYSTEMS	TANGIBLE	0	EACH	35,225.19	0.00	35,225.19
321.411.4257	OCEAN/LAKE/RIVER/CANAL INTAKE STRUCTURE	PIPE/CONDUIT	THERMAL PREVENTION SYSTEMS	TANGIBLE	3	EACH RUN	25,396,226.06	0.00	25,396,226.06
321.411.4263	OCEAN/LAKE/RIVER/CANAL INTAKE STRUCTURE	VELOCITY CAP PANEL	THERMAL PREVENTION SYSTEMS	TANGIBLE	3	EACH	17,624,227.20	0.00	17,624,227.20
321.411.4281	OCEAN/LAKE/RIVER/CANAL INTAKE STRUCTURE	NAVIGATION AIDS	THERMAL PREVENTION SYSTEMS	TANGIBLE	1	ALL	69,413.39	0.00	69,413.39
411	OCEAN/LAKE/RIVER/CANAL INTAKE STRUCTURE		THERMAL PREVENTION SYSTEMS		3,019		43,296,987.70	33,909,761.27	77,206,738.97
321.412.4253	OCEAN/LAKE/RIVER/CANAL DISCH. STRUCTURE	FOUNDATION	THERMAL PREVENTION SYSTEMS	REAL	1	EACH	0.00	10,534,717.82	10,534,717.82
321.412.4254	OCEAN/LAKE/RIVER/CANAL DISCH. STRUCTURE	DISCHARGE HEADWALL	THERMAL PREVENTION SYSTEMS	REAL	2	EACH	0.00	1,198,489.57	1,198,489.57
321.412.4256	OCEAN/LAKE/RIVER/CANAL DISCH. STRUCTURE	SLUICE GATE	THERMAL PREVENTION SYSTEMS	REAL	2	EACH	0.00	584,726.29	584,726.29
321.412.4260	OCEAN/LAKE/RIVER/CANAL DISCH. STRUCTURE	PIPE/CONDUIT	THERMAL PREVENTION SYSTEMS	TANGIBLE	1	EACH RUN	8,622,367.43	0.00	8,622,367.43
321.412.4261	OCEAN/LAKE/RIVER/CANAL DISCH. STRUCTURE	CATHODIC PROTECTION EQUIPMENT	THERMAL PREVENTION SYSTEMS	TANGIBLE	1	ALL	171,895.86	0.00	171,895.86
321.412.4262	OCEAN/LAKE/RIVER/CANAL DISCH. STRUCTURE	STOP LOGS, COMPLETE	THERMAL PREVENTION SYSTEMS	TANGIBLE	1	SET	88,617.53	0.00	88,617.53
412	OCEAN/LAKE/RIVER/CANAL DISCH. STRUCTURE		THERMAL PREVENTION SYSTEMS		8		8,882,880.82	12,317,933.68	21,200,814.50
	TOTAL FOR CATEGORY		THERMAL PREVENTION SYSTEMS		85,804		52,271,890.83	84,016,265.23	136,288,156.06
321.210.1188	PONDS (NOT COOLING)	RIP RAP	WASTEWATER TREATMENT SYSTEM	REAL	0	SQ YARDS	0.00	325.28	325.28
321.210.1192	PONDS (NOT COOLING)	PUMP COMPLETE	WASTEWATER TREATMENT SYSTEM	TANGIBLE	1	EACH	29,718.92	0.00	29,718.92
321.210.1195	PONDS (NOT COOLING)	OUTFALL STRUCTURE	WASTEWATER TREATMENT SYSTEM	REAL	0	EACH	0.00	21,131.75	21,131.75
321.210.1198	PONDS (NOT COOLING)	RETAINING WALL	WASTEWATER TREATMENT SYSTEM	REAL	455	SQ YARDS	0.00	125,461.93	125,461.93
321.210.1199	PONDS (NOT COOLING)	LINER COMPLETE	WASTEWATER TREATMENT SYSTEM	TANGIBLE	2	EACH	288,829.58	0.00	288,829.58
321.210.1201	PONDS (NOT COOLING)	POND	WASTEWATER TREATMENT SYSTEM	REAL	1	EACH	0.00	329,307.02	329,307.02
210	PONDS (NOT COOLING)		WASTEWATER TREATMENT SYSTEM		459		318,548.60	476,225.98	794,774.48
321.347.1986	WASTE OIL STORAGE SYSTEM	FOUNDATION	WASTEWATER TREATMENT SYSTEM	REAL	1	EACH	0.00	74,682.31	74,682.31
321.347.1987	WASTE OIL STORAGE SYSTEM	PIPING, ALL UNDER 4 INCHES	WASTEWATER TREATMENT SYSTEM	TANGIBLE	1	ALL	37,255.87	0.00	37,255.87
321.347.1990	WASTE OIL STORAGE SYSTEM	TANK	WASTEWATER TREATMENT SYSTEM	TANGIBLE	1	EACH	17,919.34	0.00	17,919.34
321.347.1991	WASTE OIL STORAGE SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	WASTEWATER TREATMENT SYSTEM	REAL	1	EACH SYS	0.00	22,200.87	22,200.87
347	WASTE OIL STORAGE SYSTEM		WASTEWATER TREATMENT SYSTEM		4		55,175.21	96,883.18	152,058.39
321.504.6086	WASTE WATER TREATMENT SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	WASTEWATER TREATMENT SYSTEM	TANGIBLE	3	EACH SYS	443,909.43	0.00	443,909.43
321.504.6087	WASTE WATER TREATMENT SYSTEM	DRIVE,ELEC. MOTOR, COMPLETE	WASTEWATER TREATMENT SYSTEM	TANGIBLE	1	EACH	22,146.85	0.00	22,146.85
321.504.6088	WASTE WATER TREATMENT SYSTEM	FOUNDATION	WASTEWATER TREATMENT SYSTEM	REAL	3	EACH	0.00	177,538.19	177,538.19
321.504.6089	WASTE WATER TREATMENT SYSTEM	PIPING, ALL UNDER 4 INCHES	WASTEWATER TREATMENT SYSTEM	TANGIBLE	463	ALL	199,406.44	0.00	199,406.44
321.504.6090	WASTE WATER TREATMENT SYSTEM	PIPING, RUN 4 INCHES OR LARGER	WASTEWATER TREATMENT SYSTEM	TANGIBLE	600	FEET	243,380.35	0.00	243,380.35
321.504.6091	WASTE WATER TREATMENT SYSTEM	PUMP COMPLETE	WASTEWATER TREATMENT SYSTEM	TANGIBLE	3	EACH	52,314.07	0.00	52,314.07
321.504.6092	WASTE WATER TREATMENT SYSTEM	TANK	WASTEWATER TREATMENT SYSTEM	TANGIBLE	2	EACH	247,887.58	0.00	247,887.58
504	WASTE WATER TREATMENT SYSTEM		WASTEWATER TREATMENT SYSTEM		1,075		1,209,044.72	177,538.19	1,386,582.91
	TOTAL FOR CATEGORY		WASTEWATER TREATMENT SYSTEM		1,538		1,582,768.43	750,647.35	2,333,415.78
	TOTAL FOR ST. LUCIE PLANT				1,296,943		664,422,932.60	400,266,359.01	1,064,689,291.61