




L-2010-033

C-200, OFFSITE DOSE CALCULATION MANUAL REVISIONS 31B  
MARKED UP PAGES (5 PAGES)

PCR-09-2349

	<b>ST. LUCIE PLANT</b>  <b>CHEMISTRY OPERATING PROCEDURE</b>  SAFETY RELATED <b>REFERENCE USE</b>	Procedure No 
		Current Revision No. 
		Effective Date <b>10/06/08</b>

**FOR INFORMATION ONLY**  
 Before use, verify revision and change documentation (if applicable) with a controlled index or document.  
 DATE VERIFIED \_\_\_\_\_ INITIAL \_\_\_\_\_

Title: **OFFSITE DOSE CALCULATION MANUAL (ODCM)**

Responsible Department: **CHEMISTRY**

**REVISION SUMMARY:**

**Revision 31B** - Incorporated PCR 08-5161 to correct typo on page 227. (Bruce Vogel, 10/03/08)

AND

Incorporated PCR 08-4568 to reflect change of title of COP-05.02. (Bruce Vogel, 09/10/08)

**Revision 31A** - Incorporated MC 08-2706 for CR 08-18187 for minor correction to Table 4.11-2 for clarification. (Bruce Vogel, 06/04/08)

**Revision 31** - Incorporated PCR 08-0367 for CR 07-42134 to make changes due to NP-922 cancellation (EV-AA-01 is replacement) and add 6 perimeter wells to program. (Bruce Vogel, 04/29/08)

**Revision 30** - Incorporated PCR 08-0180 to add surveillance of Cask Handling Facility (CHF) exhaust vent. (Glenn Adams, 02/12/08)

AND

Incorporated PCR 07-4244 to add surveillance of Cask Handling Facility (CHF) exhaust vent. (Glenn Adams, 12/13/07)

**Revision 29** - Incorporated PCR 07-0684 to add changes required to implement the industry initiative under Nuclear Policy, NP-922. (Edwin Burgos, 03/13/07)

Revision	FRG Review Date	Approved By	Approval Date	S__OPS
0	04/22/82	C. M. Wethy	04/27/82	DATE
		Plant General Manager		DOCT
				PROCEDURE
Revision	FRG Review Date	Approved By	Approval Date	DOCN
31B	04/28/08	C. Costanzo	04/29/08	C-200
		Plant General Manager		SYS
		N/A		COM
		Authorized Approver		COMPLETED
		Alan Day	10/03/08	ITM
		Authorized Approver		31B
		(Minor Correction)		

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**APPENDIX B-2**  
**RADIOLOGICAL ENVIRONMENTAL SAMPLING IN SUPPORT OF THE INDUSTRY INITIATIVE**  
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**ST. LUCIE PLANT**  
Key to Sample Locations

STATE ID	PSL ID	SAMPLES COLLECTED	SAMPLE FREQUENCY	LOCATION DESCRIPTION
H70	GIS-MW-ES	Tritium / Gamma	Quarterly	West of A1A; between the discharge canal and Gate "B"
H71	GIS-MW-EI	Tritium / Gamma	Quarterly	West of A1A; between the discharge canal and Gate "B"
H72	GIS-MW-SI	Tritium / Gamma	Quarterly	South of Intake canal and the adjacent access road
H73	GIS-MW-SWS	Tritium / Gamma	Quarterly	S/W corner of Intake canal and the adjacent access road
H74	GIS-MW-SWI	Tritium / Gamma	Quarterly	S/W corner of Intake canal and the adjacent access road
H75	GIS-MW-WI	Tritium / Gamma	Quarterly	West of plant site and intake canal; South of switchyard

*Added* →

It is the policy of Florida Power & Light Company (FPL) that the St. Lucie 1 & 2 Radiological Environmental Monitoring Programs are conducted by the State of Florida Department of Health (DOH) and Bureau of Radiation Control (BRC), pursuant to an Agreement between FPL and DOH and; that coordination of the Radiological Environmental Monitoring Programs with DOH and compliance with the Radiological Environmental Monitoring Program Controls are the responsibility of the Nuclear Plant Support Services Department.

H76	H76	<i>Tritium / Gamma</i>	<i>Quarterly</i>	North of Simulator; South of Big Mud Creek
H77	H77			East of Barge Slip; By LU bldg
H78	H78			South of North Warehouse
H79	H79			West of A1A and East of Parking Lot

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**APPENDIX B-2**  
**RADIOLOGICAL ENVIRONMENTAL SAMPLING IN SUPPORT OF THE INDUSTRY**  
**INITIATIVE**  
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Specific sample locations and sampling periodicity shall be determined at a later date after collection of sufficient data to make a location determination

Until further notice, sample collection points, sampling periodicity, and analyses to be performed in support of the INDUSTRY INITIATIVE NEI 07-07 shall be at the discretion of the Radiation Protection (RP) Manager.

*Chemistry*

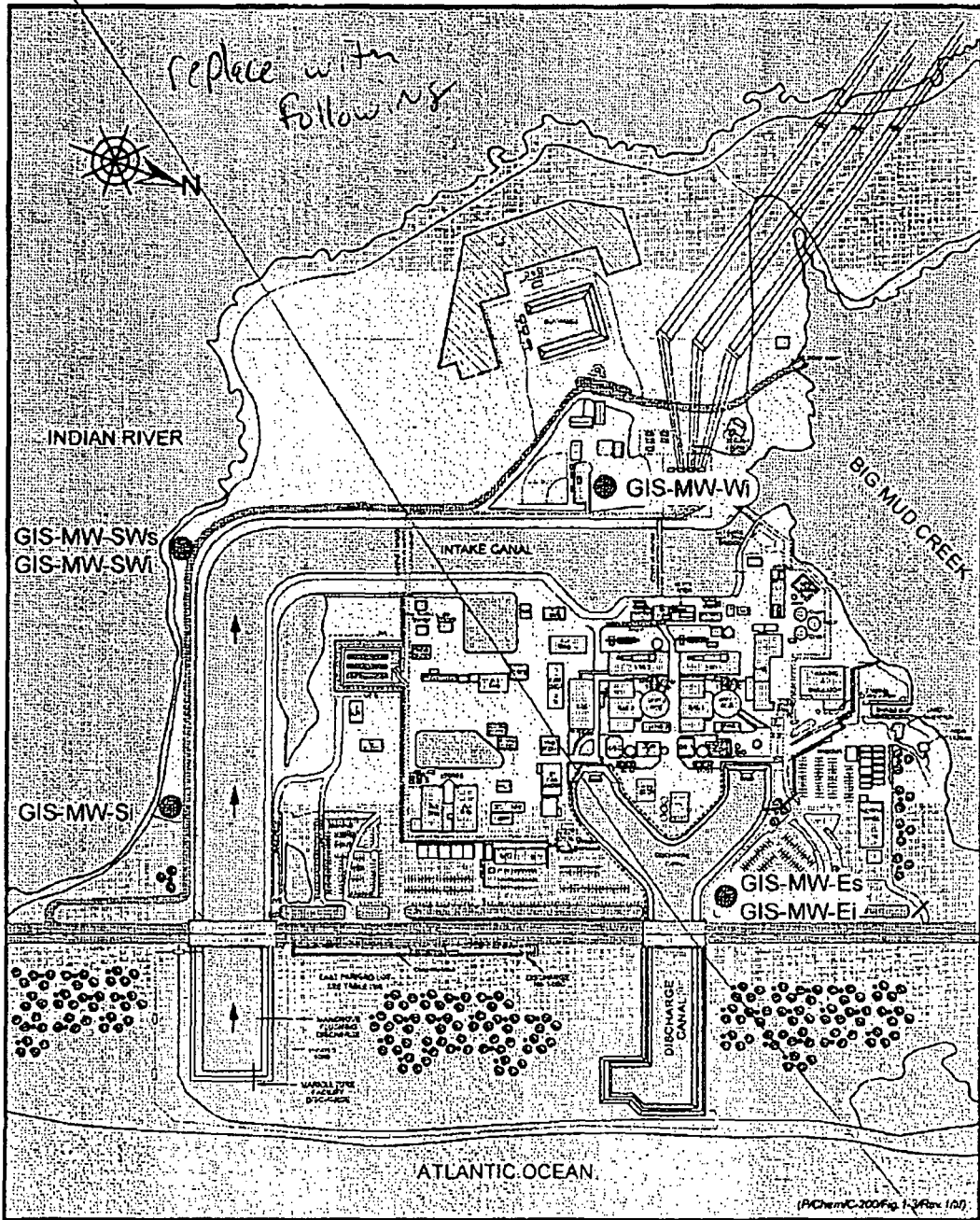
**END OF APPENDIX B-2**

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**FIGURE 1-3**  
**RADIOLOGICAL ENVIRONMENTAL SAMPLING LOCATIONS IN SUPPORT OF THE**  
**INDUSTRY INITIATIVE**  
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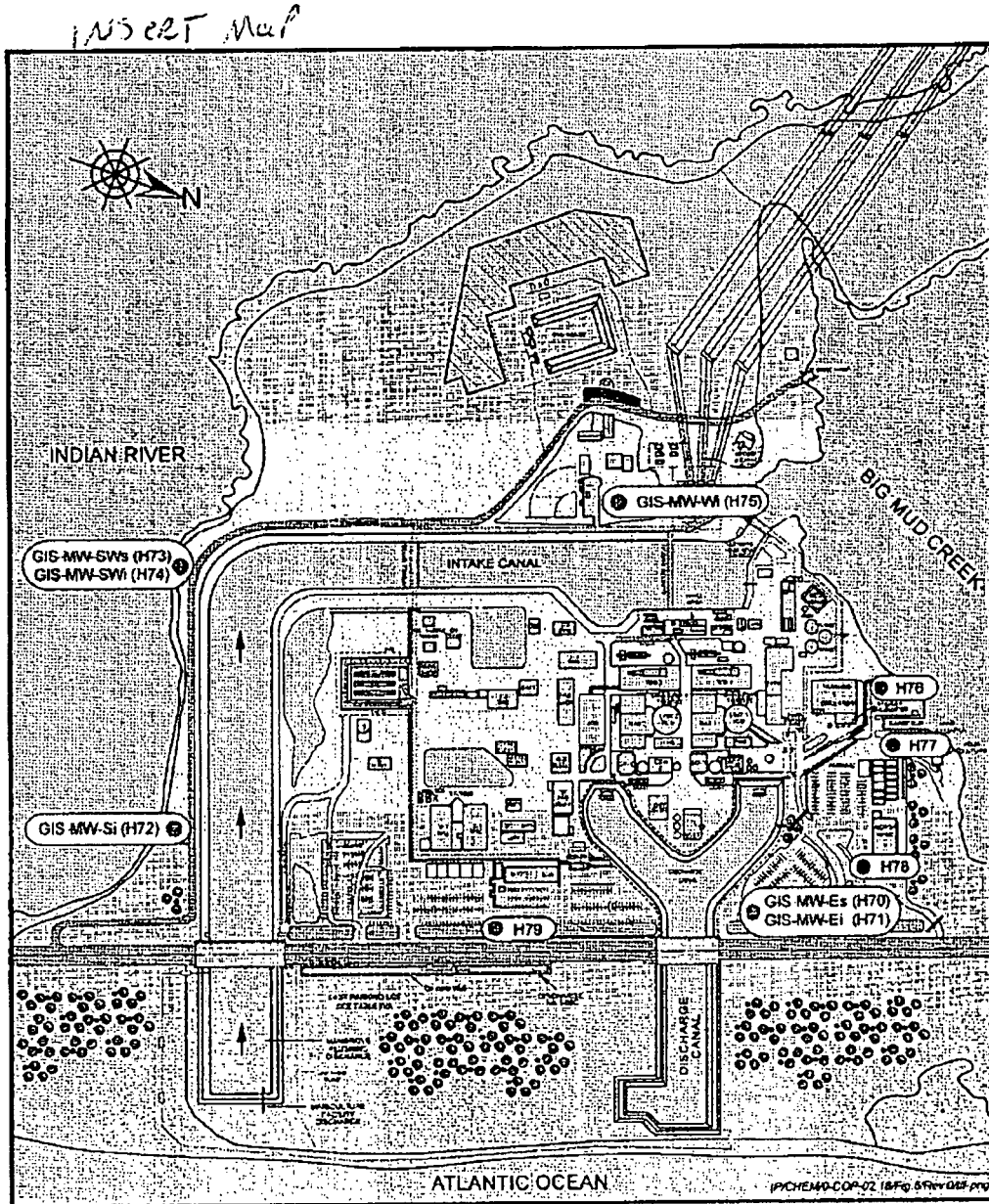
/R31

/R31B

(PKChemC-200 Fig. 1-3 Rev. 1/01)

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**FIGURE 6**  
**SITE BOUNDARY WELLS**  
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