



FEB 19 2003

SERIAL: HNP-03-017

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT
DOCKET NO. 50-400/LICENSE NO. NPF-63
ANNUAL OPERATING REPORT - 2002

Dear Sir or Madam:

In accordance with Harris Nuclear Plant Technical Specification 6.9.1.2, Progress Energy Carolinas, Inc. (alternately known as Carolina Power & Light Company) provides the Annual Operating Report for 2002. This report includes information regarding; (1) individuals receiving exposures greater than 100 mrem/yr and their associated man-rem exposure according to work and job functions, (2) primary coolant specific activity limits, and (3) challenges to the pressurizer power-operated relief valves and safety valves for 2002.

If you have questions regarding this submittal, please contact me at (919) 362-3137.

Sincerely,

A handwritten signature in cursive script that reads "John R. Caves".

J. R. Caves
Supervisor – Licensing/Regulatory Programs
Harris Nuclear Plant

MGW

Enclosure

- c: Mr. J. B. Brady (NRC Senior Resident Inspector, HNP)
Mr. C. P. Patel (NRR Project Manager, HNP)
Mr. L. A. Reyes (NRC Regional Administrator, Region II)
Ms. S. A. Burrows (NRC REIRS Project Manager)

PASSPORT
TOTAL EXPOSURE SYSTEM
WORK AND JOB FUNCTION REPORT / MANAGEMENT REPORT

Facility: HNP

Report for Calendar Year: 2002

This report was produced with pocket dosimeter data.

This report produced for : NRC Task: ** Resource Type:**** Resource Code: ***** and Department Code: ****

Number of Persons Receiving Over 100 millirem is 16 . Total man-rem: 2.603

		[----- Number of Individuals -----]			[----- Year to Date Dose -----]		
		Station	Utility	Contractors	Station	Utility	Contractors
		Employees	Employees	and Others	Employees	Employees	and Others
OPERATIONS & SURVEILLANCE	Maintenance Personnel	.00	.00	2.00	.000	.000	.009
	Operating Personnel	.00	.00	.00	.000	.000	.000
	Health Physics Personnel	3.00	.00	2.00	.032	.000	.004
	Supervisory Personnel	.00	.00	.00	.000	.000	.000
	Engineering Personnel	.00	.00	.00	.000	.000	.000
ROUTINE MAINTENANCE	Maintenance Personnel	8.00	.00	2.00	.146	.000	.109
	Operating Personnel	.00	.00	.00	.000	.000	.000
	Health Physics Personnel	3.00	.00	1.00	.019	.000	.009
	Supervisory Personnel	.00	.00	.00	.000	.000	.000
	Engineering Personnel	.00	.00	.00	.000	.000	.000
INSERVICE INSPECTION	Maintenance Personnel	.00	.00	.00	.000	.000	.000
	Operating Personnel	.00	.00	.00	.000	.000	.000
	Health Physics Personnel	.00	.00	.00	.000	.000	.000
	Supervisory Personnel	.00	.00	.00	.000	.000	.000
	Engineering Personnel	.00	.00	.00	.000	.000	.000
SPECIAL MAINTENANCE	Maintenance Personnel	8.00	.00	2.00	1.433	.000	.185
	Operating Personnel	.00	.00	.00	.000	.000	.000
	Health Physics Personnel	4.00	.00	2.00	.446	.000	.211
	Supervisory Personnel	.00	.00	.00	.000	.000	.000
	Engineering Personnel	.00	.00	.00	.000	.000	.000
WASTE PROCESSING	Maintenance Personnel	.00	.00	.00	.000	.000	.000
	Operating Personnel	.00	.00	.00	.000	.000	.000
	Health Physics Personnel	.00	.00	.00	.000	.000	.000
	Supervisory Personnel	.00	.00	.00	.000	.000	.000
	Engineering Personnel	.00	.00	.00	.000	.000	.000
REFUELING	Maintenance Personnel	.00	.00	.00	.000	.000	.000
	Operating Personnel	.00	.00	.00	.000	.000	.000
	Health Physics Personnel	.00	.00	.00	.000	.000	.000
	Supervisory Personnel	.00	.00	.00	.000	.000	.000
	Engineering Personnel	.00	.00	.00	.000	.000	.000
TOTAL	Maintenance Personnel	16.00	.00	6.00	1.579	.000	.303
	Operating Personnel	.00	.00	.00	.000	.000	.000
	Health Physics Personnel	10.00	.00	5.00	.497	.000	.224
	Supervisory Personnel	.00	.00	.00	.000	.000	.000
	Engineering Personnel	.00	.00	.00	.000	.000	.000
*** Grand Total ***		26.00	.00	11.00	2.076	.000	.527

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2002 ANNUAL OPERATING REPORT - PRIMARY COOLANT IODINE SPIKES

During 2002, activity levels in the primary coolant did not exceed 1.0 $\mu\text{Ci}/\text{gram}$ dose equivalent I-131 or 100/E-bar $\mu\text{Ci}/\text{gram}$ gross radioactivity as set forth in Technical Specification 3.4.8.

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2002 ANNUAL OPERATING REPORT - PRESSURIZER RELIEF AND SAFETY VALVE CHALLENGES

During 2002, there were no challenges to the pressurizer power-operated relief valves (PORVs) or safety valves.