# CAROLINA POWER AND LIGHT COMPANY
# SHEARON HARRIS NUCLEAR POWER PLANT

## STORM WATER OUTFALL STUDY
## MARCH 1997

**LEGEND:**

- WATERSHED BOUNDARY
- EXISTING STORM DRAINAGE PIPING
- 2' CONTOUR
- IMPERVIOUS AREAS
- IMPERVIOUS ROOF SURFACE
- IMPERVIOUS AREA WITH NO STORM WATER OUTFALL

| OUTFALL | DRAINAGE AREA |
|---|---|
| SW #001 | 66.05 ACRES* |
| SW #002 | 14.08 ACRES |
| SW #003 | 14.74 ACRES* |
| SW #004 | 33.27 ACRES |
| SW #005 | 11.53 ACRES* |
| SW #006 | 25.84 ACRES* |
| SW #007 | 45.15 ACRES |
| SW #008 | 9.55 ACRES* |
| SW #009 | 8.72 ACRES* |
| SW - A | 5.07 ACRES |
| SW - B | 27.94 ACRES |

* DENOTES MINIMUM DRAINAGE AREA

300' 150' 0 300' 600'

SCALE: 1" = 300'

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