LEGEND:

- DENOTES STORM WATER DRAINAGE AREAS
- DENOTES PAVED AREAS
- DENOTES BUILDING ROOF TOPS
- DENOTES OPEN SLOPED DITCHES & DIRECTION OF FLOW
- DENOTES HAZARDOUS WASTE ACCUMULATION FACILITIES
- DENOTES DIKED OR CURBED CONCRETE AREAS THAT REDUCE POLLUTANTS IN STORM WATER RUNOFF
- (24) DENOTES WATERSHED AREA CODE DESIGNATION
- Ø01 DENOTES NPDES OUTFALL

NO.	EXTERNAL OUTFALLS
Ø01	DISCHARGR OF CONDENSER COOLING WATER FROM WHTF AT DIKE 3
Ø09	SETTLING POND
Ø13	TURBINE BUILDING SUMP #1 & STORM WATER ONLY
Ø14	TURBINE BUILDING SUMP #2 & STORM WATER ONLY
Ø16	INTAKE SCREEN WASH WATER
Ø20	REVERSE OSMOSIS REJECT
Ø21	REVERSE OSMOSIS DRAIN LINE
Ø22	DRAINAGE AREA #2A (STORM WATER ONLY)
Ø23	DRAINAGE AREA #2B (STORM WATER ONLY)
Ø24	DRAINAGE AREA #3 (STORM WATER ONLY)
Ø25	DRAINAGE AREA #18 (STORM WATER ONLY)
Ø26	DRAINAGE AREA #25 (STORM WATER ONLY)
NO.	INTERNAL OUTFALLS
103	PROCESS WASTE CLARIFIER
104	OIL/WATER SEPARATOR & STORM WATER
105	BEARING COOLING TOWER BLOWDOWN
107	BEARING COOLING SYSTEM DISCHARGE
108	SERVICE WATER OVERBOARD
109	HOT WELL DRAIN - UNIT 1
110	HOT WELL DRAIN - UNIT 2
111	MAIN WASTE TREATMENT PLANT
112	STEAM GENERATOR BLOWDOWN - UNIT 1
113	STEAM GENERATOR BLOWDOWN - UNIT 2
114	SERVICE WATER TIE-IN VAULT DRAIN
115	SERVICE WATER SYSTEM BLOWDOWN

NOTES:

1. THIS DRAWING IS REQUIRED BY EPA FORM 3510-1, SECTION XI AND EPA FORM 3510-2F, SECTION III.

VIRGINIA POWER
NORTH CAROLINA POWER

NUCLEAR ENGINEERING SERVICES
RICHMOND, VIRGINIA

VPDES OUTFALL LOCATION MAP/SITE DRAINAGE ENVIRONMENTAL COMPLIANCE NORTH ANNA POWER STATION

DSGN	DSGN SUPV	CAD NO. (2403101NAENVCOM.DGN
DRWN	ENGR SUPV	DRAWING NO. N-2646-3-C-001 REV. Ø
CHKD		
DISPL ENGR		SCALE 1" = 300' UNLESS OTHERWISE NOTED SH OF

REF. FILE (240,100)STRBRDF.DGN

REV	DATE	DSGN	DRWN	CHKD	DSGN SUPV	CIVIL ENGR	ELEC ENGR	MECH ENGR	ARCH	E.M. ENGR	I&C ENGR	ENGR SUPV
Ø	ISSUED FOR NPDES PERMIT APPLICATION											
A	PRELIMINARY - FOR PERMIT REVIEW											
5	4/92	—	ESM	—	—	MLB	—	—	—	—	—	—