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**
1Ø3	PROCESS WASTE CLARIFIER
1Ø4	OIL/WATER SEPARATOR & STORM WATER
1Ø5	BEARING COOLING TOWER BLOWDOWN
1Ø7	BEARING COOLING SYSTEM DISCHARGE
1Ø8	SERVICE WATER OVERBOARD
1Ø9	HOT WELL DRAIN - UNIT 1
11Ø	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.

D-03

VIRGINIA POWER
NORTH CAROLINA POWER

NUCLEAR ENGINEERING SERVICES
RICHMOND, VIRGINIA

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

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	—	—	—	—	—	—	—	

DSGN	DSGN SUPV
DRWN	ENGR SUPV
CHKD	
DISPL. ENGR	
SCALE 1" = 300'	UNLESS OTHERWISE NOTED
CAD NO. [240310]NAENVCOM.DGN	
DRAWING NO. N-2646-3-C-Ø01	REV. Ø
SH OF	

REF. FILE [240,100]STRBRDF.DGN