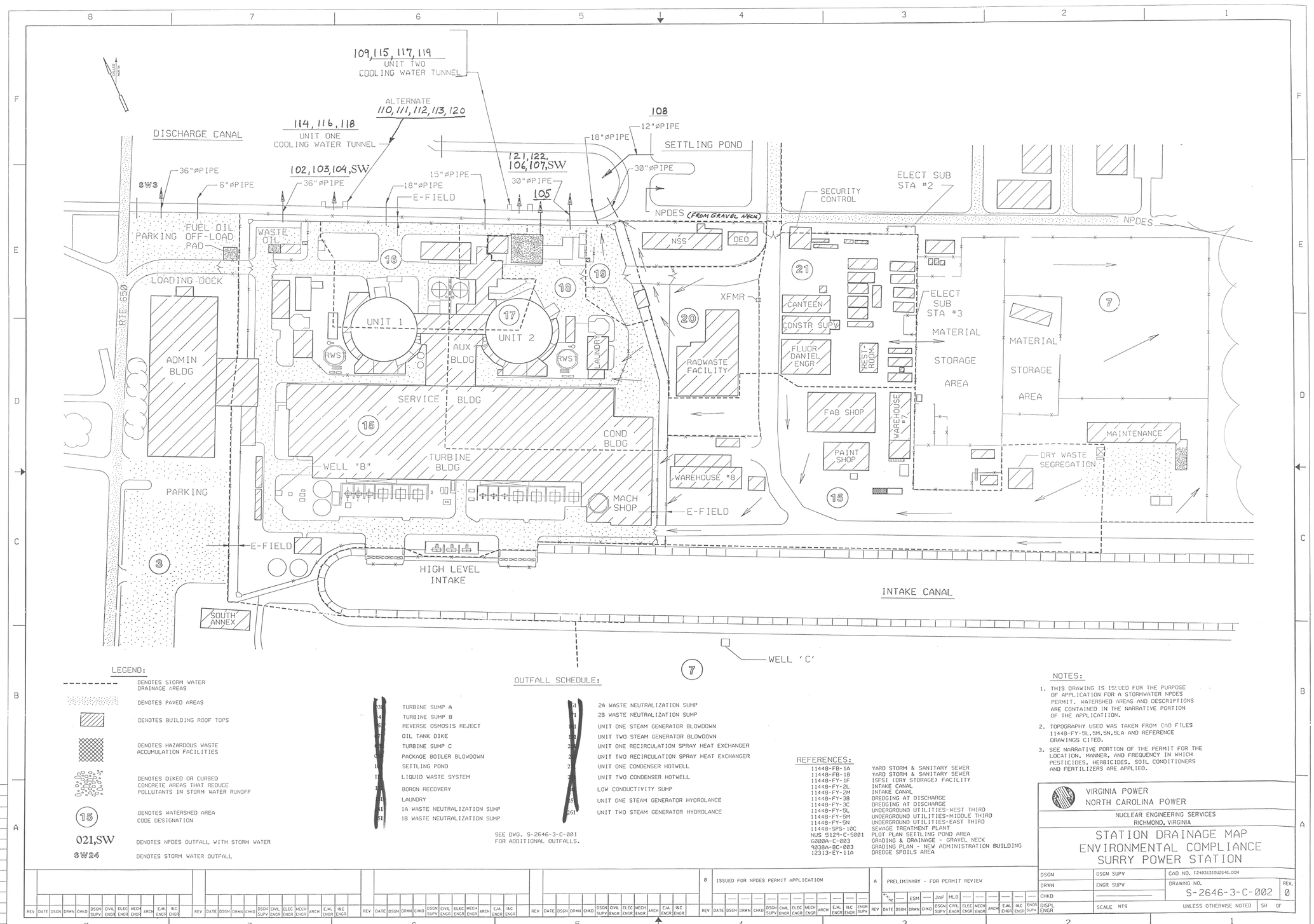

LEGEND:

- DENOTES STORM WATER DRAINAGE AREAS
- DENOTES PAVED AREAS
- DENOTES BUILDING ROOF TOPS
- DENOTES HAZARDOUS WASTE ACCUMULATION FACILITIES
- DENOTES DIKED OR CURBED CONCRETE AREAS THAT REDUCE POLLUTANTS IN STORM WATER RUNOFF
- (15) DENOTES WATERSHED AREA CODE DESIGNATION
- 021,SW DENOTES NPDES OUTFALL WITH STORM WATER
- SW24 DENOTES STORM WATER OUTFALL

OUTFALL SCHEDULE:

3	TURBINE SUMP A
4	TURBINE SUMP B
6	REVERSE OSMOSIS REJECT
7	OIL TANK DIKE
9	TURBINE SUMP C
10	PACKAGE BOILER BLOWDOWN
12	SETTLING POND
13	LIQUID WASTE SYSTEM
14	BORON RECOVERY
16	LAUNDRY
51	1A WASTE NEUTRALIZATION SUMP
51	1B WASTE NEUTRALIZATION SUMP
51	2A WASTE NEUTRALIZATION SUMP
71	2B WASTE NEUTRALIZATION SUMP
101	UNIT ONE STEAM GENERATOR BLOWDOWN
101	UNIT TWO STEAM GENERATOR BLOWDOWN
201	UNIT ONE RECIRCULATION SPRAY HEAT EXCHANGER
201	UNIT TWO RECIRCULATION SPRAY HEAT EXCHANGER
211	UNIT ONE CONDENSER HOTWELL
211	UNIT TWO CONDENSER HOTWELL
231	LOW CONDUCTIVITY SUMP
251	UNIT ONE STEAM GENERATOR HYDROLANCE
261	UNIT TWO STEAM GENERATOR HYDROLANCE

SEE DWG. S-2646-3-C-001 FOR ADDITIONAL OUTFALLS.

REFERENCES:

11448-FB-1A	YARD STORM & SANITARY SEWER
11448-FB-1B	YARD STORM & SANITARY SEWER
11448-FY-1F	ISFSI (DRY STORAGE) FACILITY
11448-FY-2L	INTAKE CANAL
11448-FY-2M	INTAKE CANAL
11448-FY-3B	DREDGING AT DISCHARGE
11448-FY-3C	DREDGING AT DISCHARGE
11448-FY-5L	UNDERGROUND UTILITIES-WEST THIRD
11448-FY-5M	UNDERGROUND UTILITIES-MIDDLE THIRD
11448-FY-5N	UNDERGROUND UTILITIES-EAST THIRD
11448-SPS-10C	SEWAGE TREATMENT PLANT
NUS 5129-C-5001	PLOT PLAN SETTLING POND AREA
6000A-C-003	GRADING & DRAINAGE - GRAVEL NECK
9038A-BC-003	GRADING PLAN - NEW ADMINISTRATION BUILDING
12313-EY-11A	DREDGE SPOILS AREA

NOTES:

1. THIS DRAWING IS ISSUED FOR THE PURPOSE OF APPLICATION FOR A STORMWATER NPDES PERMIT. WATERSHED AREAS AND DESCRIPTIONS ARE CONTAINED IN THE NARRATIVE PORTION OF THE APPLICATION.
2. TOPOGRAPHY USED WAS TAKEN FROM CAD FILES 11448-FY-5L,5M,5N,5LA AND REFERENCE DRAWINGS CITED.
3. SEE NARRATIVE PORTION OF THE PERMIT FOR THE LOCATION, MANNER, AND FREQUENCY IN WHICH PESTICIDES, HERBICIDES, SOIL CONDITIONERS AND FERTILIZERS ARE APPLIED.

REV	DATE	DESCRIPTION
0		ISSUED FOR NPDES PERMIT APPLICATION
A		PRELIMINARY - FOR PERMIT REVIEW

VIRGINIA POWER
NORTH CAROLINA POWER
NUCLEAR ENGINEERING SERVICES
RICHMOND, VIRGINIA

STATION DRAINAGE MAP
ENVIRONMENTAL COMPLIANCE
SURRY POWER STATION

DSGN	DSGN SUPV	CAD NO. (240)3135U2646.DGN	
DRWN	ENGR SUPV	DRAWING NO. S-2646-3-C-002	REV. 0
CHKD			
DISPL ENGR		SCALE NTS UNLESS OTHERWISE NOTED	SH OF

REF. FILE (240)OOSTRBRDF.DGN

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