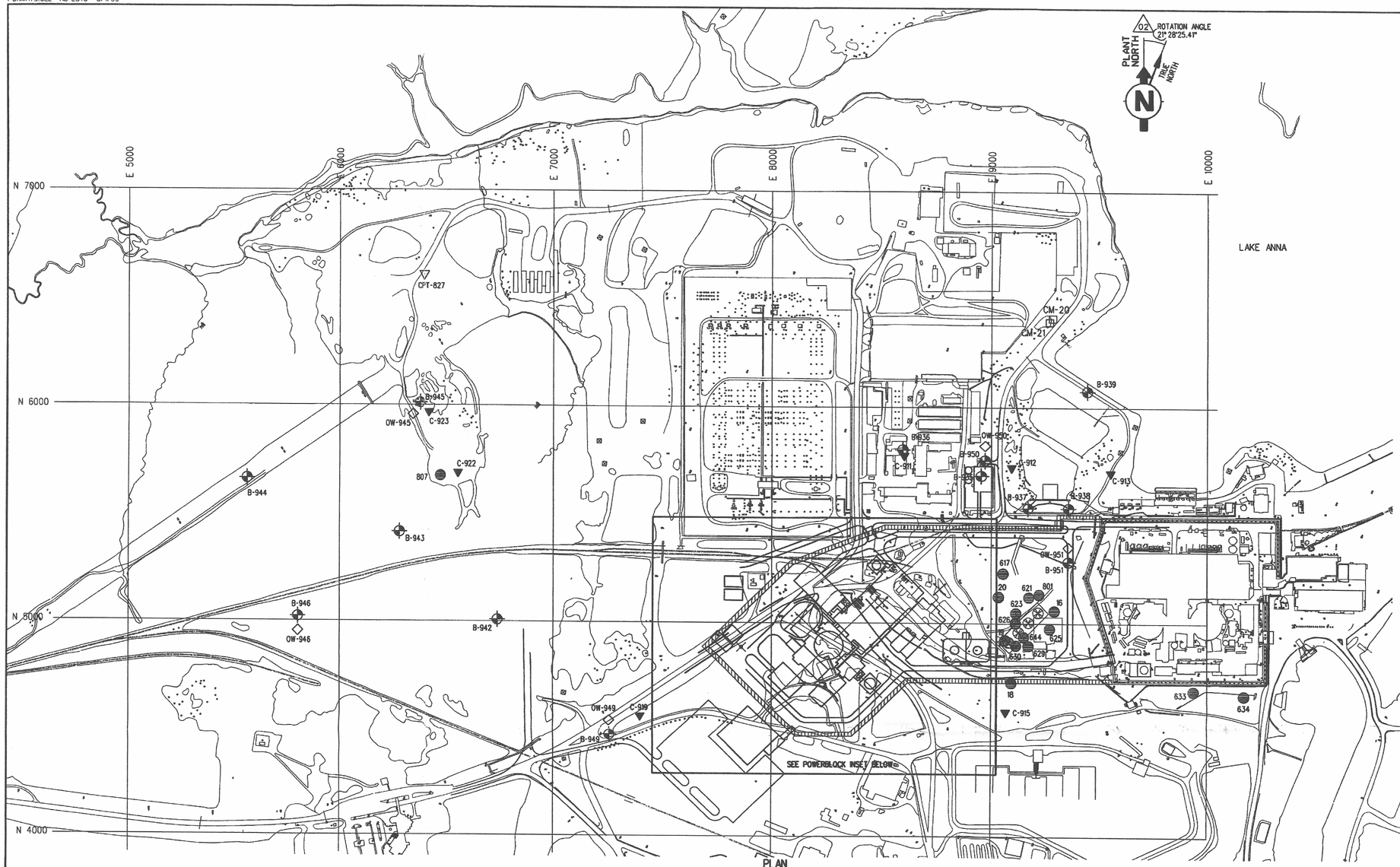
FORMATS.CEL AC•ESTD 3/1/99



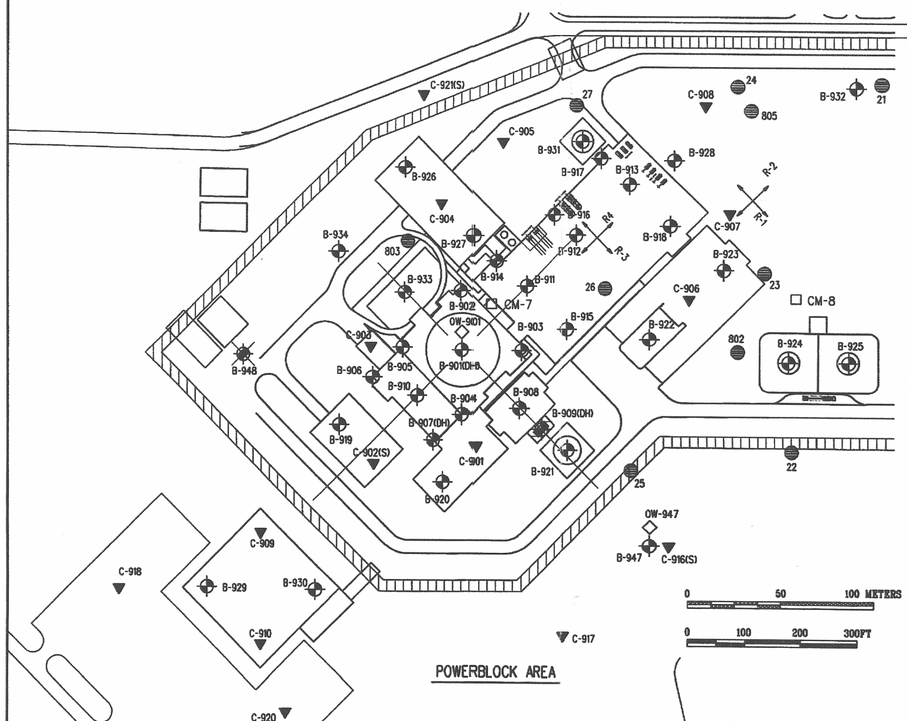
PLAN

CPT/ OTHERS	EXISTING PLANT COORDINATES, FT NORTH	EXISTING PLANT COORDINATES, FT EAST	STATE COORDINATES, FT NORTH	STATE COORDINATES, FT EAST	PLANNED DEPTH, FT	LOCATIONS/REMARKS
C-901	4726	8280	3909628	11686010	REFUSAL*	SERVICE BUILDING
C-902	4699	8099	3909537	11685852	REFUSAL*	HOT MACHINE SHOP/SEISMIC CONE
C-903	4901	8091	3909722	11685770	REFUSAL*	WASH DOWN BAYS
C-904	5154	8220	3910004	11685798	REFUSAL*	RADWASTE BUILDING
C-905	5264	8328	3910146	11685858	REFUSAL*	CIRCULATING WATER PIPE
C-906	4986	8659	3910009	11686268	REFUSAL*	ELECTRICAL MODULES
C-907	5133	8731	3910172	11686281	REFUSAL*	AUXILIARY TRANSFORMWER
C-908	5326	8689	3910336	11686171	REFUSAL*	SWITCHYARD TAKEOFF TOWER
C-909	4571	7894	3909343	11685708	REFUSAL*	ADMINISTRATION BUILDING
C-910	4373	7894	3909158	11685780	REFUSAL*	ADMINISTRATION BUILDING
C-911	5774	8598	3910720	11685923	REFUSAL*	TRANSMISSION TOWER
C-912	5722	9093	3910853	11686402	REFUSAL*	INTAKE CHANNEL BANK
C-913	5698	9552	3910998	11686838	REFUSAL*	INTAKE CHANNEL BANK
C-914	4325	11237	3910337	11688909	REFUSAL*	SIMULATOR/TRAINING BLDG EXPANSION
C-915	4588	9066	3909787	11686792	100**	SLOPE
C-916	4549	8601	3909581	11686374	100**	SLOPE/SEISMIC CONE
C-917	4390	8437	3909373	11686280	100**	SLOPE
C-918	4470	7639	3909155	11685508	25**	PARKING LOT
C-919	4564	7404	3909157	11685255	25**	PARKING LOT
C-920	4254	7940	3909064	11685866	25**	PARKING LOT
C-921	5347 /03	8188	3910172	11685698	REFUSAL*	CIRCULATING WATER PIPE/SEISMIC CONE
C-922	5687	6556	3909892	11684054	REFUSAL*	COOLING TOWER AREA
C-923	5969	6418	3910104	11683823	REFUSAL*	COOLING TOWER AREA/SEISMIC CONE
OW-901	4901	8257	3909782	11685925	100	OBSERVATION WELL WITH PACKER TEST
OW-945	6015	6374	3910131	11683765	REFUSAL*	OBSERVATION WELL WITH SLUG TEST
OW-946	5025	5800	3908999	11683593	REFUSAL*	OBSERVATION WELL WITH SLUG TEST
OW-947	4554	8591	3909582	11686363	100	OBSERVATION WELL WITH SLUG TEST
OW-949	4468	7261	3909015	11685157	100	OBSERVATION WELL WITH PACKER TEST
OW-950	5749	8972	3910833	11686280	100	OBSERVATION WELL WITH PACKER TEST
OW-951	5279	9358	3910537	11686811	100	OBSERVATION WELL WITH PACKER TEST
R-1	5162	8771	3910214	11686308		FIELD ELECTRICAL RESISTIVITY TEST
R-2	5162	8771	3910214	11686308		FIELD ELECTRICAL RESISTIVITY TEST
R-3	5095	8498	3910051	11686078		FIELD ELECTRICAL RESISTIVITY TEST
R-4	5095	8498	3910051	11686078		FIELD ELECTRICAL RESISTIVITY TEST

* FOR CPT's AND OW's ADVANCED TO REFUSAL, ASSUME 30 FT PENETRATION FOR QUANTITY AND COSTING ESTIMATES.

** OR REFUSAL, WHICHEVER COMES FIRST.

CONTROL MONUMENTS	COORDINATES, FT NORTH	COORDINATES, FT EAST	STATE COORDINATES, FT NORTH	STATE COORDINATES, FT EAST	ELEVATIONS (FT.)	LOCATIONS/REMARKS
CM-7	4980.014	8306.580	3909874.349	11685942.102	304.813	
CM-8	4980.000	8850.323	3910073.282	11686448.158	——	
CM-20	6412.459	9283.500	3911564.933	11686327.181	263.909	
CM-21	6397.694	9271.497	3911546.800	11686321.412	261.809	



POWERBLOCK AREA

BORING NO.	EXISTING PLANT COORDINATES, FT NORTH	EXISTING PLANT COORDINATES, FT EAST	STATE COORDINATES, FT NORTH	STATE COORDINATES, FT EAST	PLANNED DEPTH, FT	LOCATIONS/REMARKS
B-901	4896	8257	3909778	11685927	300	REACTOR BLDG/DOWN-HOLE GEOPHYSICAL
B-902	5001	8255	3909875	11685886	200	REACTOR BUILDING
B-903	4895	8361	3909815	11686024	150	REACTOR BUILDING
B-904	4783	8255	3909672	11685966	150	REACTOR BUILDING
B-905	4896	8144	3909736	11685822	150	REACTOR BUILDING
B-906	4847	8095	3909673	11685794	150	FUEL BUILDING
B-907	4737	8205	3909611	11685937	200	FUEL BLDG/DOWN-HOLE GEOPHYSICAL
B-908	4793	8358	3909719	11686058	150	CONTROL BUILDING
B-909	4756	8395	3909698	11686106	200	CONTROL BLDG//DOWN-HOLE GEOPHYSICAL
B-910	4814	8174	3909671	11685880	150	FUEL BUILDING
B-911	5008	8370	3909923	11685991	100	TURBINE BUILDING
B-912	5100	8460	3910042	11686041	150	TURBINE BUILDING
B-913	5190	8557	3910161	11686098	100	TURBINE BUILDING
B-914	5053	8317	3909946	11685925	200	TURBINE BUILDING
B-915	4933	8443	3909880	11686086	150	TURBINE BUILDING
B-916	5135	8421	3910060	11685992	100	TURBINE BUILDING
B-917	5236	8506	3910185	11686034	150	TURBINE BUILDING
B-918	5116	8627	3910118	11686191	150	TURBINE BUILDING
B-919	4769	8031	3909577	11685763	75	HOT MACHINE SHOP
B-920	4663	8222	3909548	11685978	150	SERVICE BUILDING
B-921	4719 /03	8444	3909682	11686166	75	FIRE WATER TANK & PUMPS
B-922	4915	8591	3909918	11686231	75	ELECTRICAL MODULES
B-923	5038	8721	3910080	11686307	75	ELECTRICAL MODULES
B-924	4877	8836	3909972	11686473	75	DIESEL TANK
B-925	4877	8941	3910011	11686570	75	DIESEL TANK
B-926	5218	8154	3910040	11685713	150	RADWASTE BUILDING
B-927	5097	8277	3909972	11685872	100	RADWASTE BUILDING
B-928	5232	8634	3910229	11686155	75	MAIN TRANSFORMER
B-929	4474	7797	3909217	11685653	75	ADMINISTRATION BUILDING
B-930	4469	7993	3909284	11685837	75	ADMINISTRATION BUILDING
B-931	5265	8471	3910200	11685991	75	CONDENSATE STORAGE TANK
B-932	5361	8955	3910466	11686406	75	WATER STORAGE TANK
B-933	4998	8152	3909834	11685792	100	YARD/RADWASTE TUNNEL
B-934	5069	8034	3909857	11685656	100	YARD/CRANE
B-935	5683	8955	3910766	11686288	75	WATER STORAGE TANK
B-936	5802	8591	3910743	11685906	100	TRANSMISSION TOWER
B-937	5532	9169	3910704	11686543	75	INTAKE STRUCTURE
B-938	5532	9358	3910773	11686719	75	INTAKE STRUCTURE
B-939	6075	9444	3911310	11686600	75	INTAKE STRUCTURE COFFERDAM
B-940	4265	11203	3910269	11688899	75	SIMULATOR/TRAINING BLDG EXPANSION

BORING NO.	EXISTING PLANT COORDINATES, FT NORTH	EXISTING PLANT COORDINATES, FT EAST	STATE COORDINATES, FT NORTH	STATE COORDINATES, FT EAST	PLANNED DEPTH, FT	LOCATIONS/REMARKS
B-941	4388	11264	3910406	11688911	75	SIMULATOR BLDG EXPANSION/OBS. WELL
B-942	5007	6742	3909327	11684476	100	COOLING TOWER AREA
B-943	5410	6278	3909533	11683897	100	COOLING TOWER AREA
B-944	5658	5562	3909501	11683140	100	COOLING TOWER AREA
B-945	6010	6374	3910126	11683767	100	COOLING TOWER AREA
B-946	5020	5800	3908995	11683595	100	COOLING TOWER AREA
B-947	4549	8591	3909577	11686365	100	SLOPE
B-948	4886	7863	3909624	11685564	100	STACK
B-949	4473	7261	3909020	11685155	100	ADJACENT TO OW-949
B-950	5754	8972	3910838	11686278	100	ADJACENT TO OW-950
B-951	5284	9358	3910542	11686809	100	ADJACENT TO OW-951

LEGEND

- B-801 EXISTING BORING
- B-917 PROPOSED BORING
- B-901(DH) PROPOSED BORING WITH DOWN-HOLE GEOPHYSICAL MEASUREMENTS
- OW-901 PROPOSED OBSERVATION WELL
- CPT-827 EXISTING CPT
- C-915 PROPOSED CPT
- C-916(S) PROPOSED CPT WITH SEISMIC TESTING
- R-1 FIELD ELECTRICAL RESISTIVITY TEST
- CONTROL MONUMENT

SAFETY RELATED

0 100 200 METERS

0 200 400 600FT

DOMINION VENDOR DRAWING STAMP

REFERENCE: DCP, PO, ET, ETC. NUMBER P.O. 70144375

DN APPROVAL L. S. Hamel — DATE 07/31/06

DN DRAWING NUMBER 59-0-B666-0-CY-0100-00001 — VP REV 003

SHT 1 OF 1

NOTES:
1. COORDINATES ARE IN NAD 83 VIRGINIA SOUTH STATE PLANE GRID AND NGVD 29.

D-01

NO.	DATE	REVISIONS	BY	CHK	GCS SUPV.	ENGR.	PROJ ENGR	APPR.
3	7/24/06	REVISED COORDINATES	VD	[illegible]	–	[illegible]	[illegible]	
2	7/26/06	REV'D STATE COORDINATES TO NAD83 VIRGINIA SOUTH STATE PLANE	RW	JRD	-	WBH	RLB	
1	7/24/06	ADDED STATE COORDINATES	RW	JRD	-	WBH	RLB	
0	5/30/06	ISSUED FOR USE	RW	JRD	-	WBH	RLB	

SCALE AS NOTED — DATE 05/09/06 — DESIGNED — DRAWN PWH — CHKD ENGR.

BECHTEL
FREDERICK, MARYLAND

DOMINION
NORTH ANNA UNIT NO. 3

UNIT 3 BORING LOCATION PLAN

JOB NO.	DRAWING NO.	REV.
25161	0-CY-0100-00001	03

REF DFN-1 — DFN-2 — 1 — 34"X44" E SIZE — PSC-

LEVELS 1234567890123456789012345678901234567890123456789012345

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