

Table A-1 Survey Area Radiological Data

Table A-1
Survey Area Radiological Data - Structures

Survey Area Code	Survey Area Code Description	Class	Radiation Levels		Contamination Levels								Comment
			(mR/hr)		Beta-gamma (dpm/100cm ²)				Alpha (dpm/100cm ²)				
			Min	Max	Min	Max	Average	Stdev.	Min	Max	Average	Stdev	
1102	Fuel Building Laydown Area	1	<1	>100	ND (< 57.2)	>100000	56500	53627	ND (<14.1)	350	180	115	
1104	Fuel Building Fuel Cask Decon Area	1	<1	15	ND (< 57.2)	78000	12122	24956	57	324	N/A ²	N/A ²	
1106	Fuel Building Skimmer Pump and Sump Area	1	<1	>100	ND (< 57.2)	>100000	57333	80258	ND (<14.1)	198	N/A ²	N/A ²	
1202	Fuel Building New Fuel Storage Area	1	<1	10	ND (< 57.2)	>100000	51540	79943		ND (<14.1)	N/A ²	N/A ²	
1204	Fuel Building Exhaust Filters and Fan	1	<1	2	ND (< 57.2)	2000	N/A ²	N/A ²	ND (<14.1)	15	N/A ²	N/A ²	
1302	Fuel Building Patio Area	1		<0.2	ND (<42.0)		N/A ²	N/A ²		ND (<8.92)	N/A ²	N/A ²	
1304	Fuel Building New Fuel Storage Area	1	<1	15	ND (< 57.2)	27000	7500	13000		ND (<14.1)	N/A ²	N/A ²	
1306	Fuel Building Cask Laydown Area	1	<1	4.8	ND (< 57.2)	>100000	N/A ²	N/A ²		ND (<14.1)	N/A ²	N/A ²	
1308	Fuel Building Spent Fuel Pool Pit	1	<1	50	ND (< 57.2)	>100000	38200	59137	ND (<14.1)	>500	N/A ²	N/A ²	
1404	Fuel Building Roof Area	1	<0.0	0.2	ND (<58.1)	71	N/A ²	N/A ²		ND (<14.4)	N/A ²	N/A ²	
2002	Auxiliary Building RHR Pump Room A	1	12	80	8000	>100000	64000	54129	ND (<20)	480	N/A ²	N/A ²	Core Bore (pCi/g) Co-60 6.93 Cs-137 5.38
2004	Auxiliary Building RHR Pump Room B	1	12	40	4500	>100000	111200	121356	ND (<20)	>500	N/A ²	N/A ²	
2006	Auxiliary Building RHR Heat Exchangers	1	20	>100	4000	100000	N/A ²	N/A ²	ND (<20)	>500	542	439	
2008	Auxiliary Building Primary Drain Tank Pump Room	1	10	40	16000	>100000	233333	102143.7	ND (<20)	>500	1185	1208	Core Bore (pCi/g) Co-60 13.1 Cs-134 0.63 Cs-137 5.38

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			Min	Max	Min	Max	Average	Stdev.	Min	Max	Average	Stdev	
2010	Auxiliary Building Primary Drain Tank Room	1	100	>100	10000	>100000	287500	119268.6	ND (<20)	>500	N/A ²	N/A ²	
2012	Auxiliary Building Aerated Drain Tank Room	1	50	>100	10000	>100000	N/A ²	N/A ²		>500	N/A ²	N/A ²	
2104	Auxiliary Building Pipe Chase Under Hallway	1	<1	3	ND (<1000)	>100000	202225	154295.8	18	>500	101455	197721.7	Core Bore (pCi/g) Co-60 34.1 Cs-134 5.18 Cs-137 74.0
2106	Auxiliary Building Pipe Chase Under Valve Room	1	1	>100	4000	>100000	N/A ²	N/A ²	6	>500	N/A ²	N/A ²	
2108	Auxiliary Building Boric Acid Evaporator Area TK EV1-1A, EV2-1A	1	4	30	ND (<57.2)	>100000	N/A ²	N/A ²	20	>500	1638	1605	
2110	Auxiliary Building Pipe Chase East & West Outside	1	<2	>100	ND (<57.2)	>100000	173333	92916	ND (<20)	>500	N/A ²	N/A ²	
2202	Auxiliary Building Hallway	1	0.5	4	ND (<57.2)	1000	<1000	Note ¹		ND (<20)	N/A ²	N/A ²	
2204	Auxiliary Building Component Cooling Area	1	0.1	2	ND (<57.2)	1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
2206	Auxiliary Building Boric Acid Evaporator Area	1	1	80	ND (<57.2)	>100000	N/A ²	N/A ²	22	>500	N/A ²	N/A ²	
2208	Auxiliary Building Boric Acid Mix Tank Area	1	0.5	600	ND (<57.2)	>100000	81250	33260	22	>500	1588	1825	
2210	Auxiliary Building "B" Charging Pump Area	1	1	>100	ND (<57.2)	>100000	81000	53560	ND (<20)	>500	N/A ²	N/A ²	
2212	Auxiliary Building "A" Charging Pump Area	1	<1	>100	ND (<57.2)	22000	9000	9201	ND (<20)	>500	N/A ²	N/A ²	
2214	Auxiliary Building Metering Pump Area	1	5	>100	ND (<57.2)	>100000	91280	59156		383	N/A ²	N/A ²	
2216	Auxiliary Building Purification Pump Area	1	<1	10	ND (<57.2)	50000	13938	21273		ND (<20)	N/A ²	N/A ²	

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			Min	Max	Min	Max	Average	Stdev.	Min	Max	Average	Stdev	
2218	Auxiliary Building Primary Water Transfer Pump Area	1	0.5	50	ND (< 57.2)	8000	3400	3362		ND (<20)	N/A ²	N/A ²	
2220	Auxiliary Building Sample Room	1	1	40	143	>100000	N/A ²	N/A ²	ND (<8.89)	240	N/A ²	N/A ²	
2222	Auxiliary Building Steam Generator Blowdown Room	1	0.5	15	ND (< 57.2)	24000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
2224	Auxiliary Building HPSI Cubicle Area	1	1	12	ND (< 57.2)	12000	10200	9406	ND (<20)	123	N/A ²	N/A ²	
2226	Auxiliary Building LPSI Cubicle Area	1	2	>100	ND (< 57.2)	8000	3112	2886		ND (<20)	N/A ²	N/A ²	
2228	Auxiliary Building Drumming Room	1	0.5	>100	ND (< 57.2)	>100000	67733	97325	ND (<20)	>500	733	1097	Soil (pCi/g) Am-241 0.29 Co-60 8.73 Cs-134 0.16 Cs-137 126.6
2302	Auxiliary Building Component Cooling Area	1	<0.1	0.3	ND (< 57.2)	1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
2304	Auxiliary Building Boric Acid Evaporator Area	1	0.2	24	ND (< 57.2)	40000	16000	21000	ND (<20)	>500	N/A ²	N/A ²	
2306	Auxiliary Building Boric Acid Mix Tank Area	1	1	35	ND (< 57.2)	>100000	N/A ²	N/A ²	ND (<20)	420	N/A ²	N/A ²	
2308	Auxiliary Building Volume Control Tank Room	1	2	>100	ND (< 57.2)	>100001	45500	70995	ND (<20)	300	N/A ²	N/A ²	
2310	Auxiliary Building Purge and Dilution Fans	1	1	15		<1000	<1000	Note ¹		ND (<20)	N/A ²	N/A ²	
2312	Auxiliary Building Service Water Strainer Area	1	1	6		<1000	<1000	Note ¹		ND (<20)	N/A ²	N/A ²	
2314	Auxiliary Building HEPA Filter and Hall Area	1	1	>100	<62	5000	<1000	Note ¹		ND (<15.2)	N/A ²	N/A ²	
2316	Auxiliary Building Boric Acid Storage Room	1	0.2	0.5		<1000	<1000	Note ¹		ND (<20)	N/A ²	N/A ²	

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			Min	Max	Min	Max	Average	Stdev.	Min	Max	Average	Stdev	
2402	Auxiliary Building Roof Area	1	<0.2	40	ND (<48.9)	3000	1500	1414		ND (<16.73)	N/A ²	N/A ²	
3002	Containment Enclosure Under Reactor Vessel	1	10	>100	5000	>100000	N/A ²	N/A ²	ND (<14.82)	400	N/A ²	N/A ²	
3004	Containment Enclosure Sump Area Under Reactor Vessel	1	10	>100	1000	>100000	N/A ²	N/A ²	ND (<14.82)	>500	N/A ²	N/A ²	
3101	Containment Enclosure #4 Outer Annulus Lower Level NE	1	<1	80	ND (<1000)	40000	9240	11746.03	ND (<20)	ND (<20)	<100	Note ¹	
3102	Containment Enclosure #1 Outer Annulus Lower Level NW	1	<1	>100	ND (<1000)	9000	4567	4349	ND (<14.1)	295	165	113	
3103	Containment Enclosure #2 Outer Annulus Lower Level SW	1	<1	175	ND (<1000)	>100000	21078	38702	ND (<14.1)	400	200	173	
3104	Containment Enclosure #3 Outer Annulus Lower Level SE	1	<1	>100	ND (<1000)	35000	8890	10182	ND (<14.1)	124	108	14	Core Bore (pCi/g) Co-60 23.4 Cs-134 2.76 Cs-137 279
3105	Containment Enclosure Containment Sump Area	1	30	>100	10000	>100000	N/A ²	N/A ²		ND (<14.1)	N/A ²	N/A ²	
3107	Containment Enclosure Cable Vault Outside Containment	1		<0.1	ND (<1000)	5000	2333	2309		ND (<14.1)	N/A ²	N/A ²	
3111	Containment Enclosure Loop #1 Inner Annulus Lower Level NE	1	45	>100	5000	>100000	195111	141933.5	ND (<20)	>500	3568	6587	
3112	Containment Enclosure Loop #2 Inner Annulus Lower Level NW	1	10	>100	12000	>100000	204500	167706.4	ND (<20)	>500	676	983	
3113	Containment Enclosure Loop #3 Inner Annulus Lower Level SW	1	10	>100	2000	>100000	86125	64570	ND (<20)	>500	359	205	
3114	Containment Enclosure Loop #4 Inner Annulus Lower Level SE	1	15	>100	880	>100000	84625	78052.98	ND (<14.1)	>500	194	154	
3201	Containment Enclosure #1 Outer Annulus Ground Level NE	1	1	15	ND (<1000)	30000	15225	9208	ND (<14.1)	250	150	87	

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3202	Containment Enclosure #2 Outer Annulus Ground Level NW	1	1	>100	ND (<1000)	25000	12713	8316	ND (<14.1)	200	133	58	
3203	Containment Enclosure #3 Outer Annulus Ground Level SW	1	1	10	ND (<1000)	49000	24650	18033	ND (<14.1)	295	149	98	
3204	Containment Enclosure #4 Outer Annulus Ground Level SE	1	1	>100	ND (<1000)	>100000	38100	30329	ND (<14.1)	250	138	75	
3205	Containment Enclosure Containment Foyer Area Ground Level	1	<1	2	ND (<1000)	>100000	66760	81252	ND (<14.1)	>500	N/A ²	N/A ²	
3206	Containment Enclosure Containment Hatch Area Ground Level	1	<1	15	ND (<1000)	96000	N/A ²	N/A ²	ND (<14.1)	140	N/A ²	N/A ²	
3211	Containment Enclosure Loop #1 Inner Annulus Mid Ground NE	1	4	30	25000	>100000	N/A ²	N/A ²	18	>500	N/A ²	N/A ²	
3212	Containment Enclosure Loop #2 Inner Annulus Mid Ground NW	1	5	42	ND (<1000)	33000	N/A ²	N/A ²	ND (<14.1)	102	N/A ²	N/A ²	
3213	Containment Enclosure Loop #3 Inner Annulus Mid Ground SW	1	15	>100	ND (<1000)	12000	N/A ²	N/A ²	ND (<14.1)	N/A ²	N/A ²	N/A ²	
3214	Containment Enclosure Loop #4 Inner Annulus Mid Ground SE	1	5	>100	ND (<1000)	14000	N/A ²	N/A ²	ND (<14.1)	375	N/A ²	N/A ²	
3301	Containment Enclosure #1 Outside Crane Charging Floor	1	<1	35	ND (<1000)	42000	16438	13606	ND (<14.1)	385	171	143	
3302	Containment Enclosure #2 Outside Crane Charging Floor	1	<1	80	ND (<1000)	>100000	34850	67415	ND (<14.1)	800	268 N	304	
3303	Containment Enclosure #3 Outside Crane Charging Floor	1	<1	15	ND (<1000)	40000	12306	14041	ND (<14.1)	>500	196	168	
3304	Containment Enclosure #4 Outside Crane Charging Floor	1	<1	20	ND (<1000)	16720	8000	7206	ND (<14.1)	275	168	83	
3311	Containment Enclosure #1 Inside Crane Charging Floor	1	<1	>100	ND (<1000)	70400	14160	21047	ND (<14.1)	500	153	173	

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			Min	Max	Min	Max	Average	Stdev.	Min	Max	Average	Stdev	
3312	Containment Enclosure #2 Inside Crane Charging Floor	1	<1	22	ND (<1000)	>100000	43493	96785	ND (<14.1)	>500	164	191	
3313	Containment Enclosure #3 Inside Crane Charging Floor	1	1	>100	ND (<1000)	>100000	56700	97932	ND (<14.1)	>500	1844	3001	
3314	Containment Enclosure #4 Inside Crane Charging Floor	1	<1	30	ND (<1000)	>100000	25711	53478	ND (<14.1)	328	130	116	
3315	Containment Enclosure Removable Grating for RX Head Staging	1	4	>100	6000	18000	N/A ²	N/A ²	<20		N/A ²	N/A ²	
3320	Containment Enclosure CTMT Rx Refuel Canal to Spent Fuel Pit	1	2.5	>100	1000	>100000	N/A ²	N/A ²		>500	N/A ²	N/A ²	
3322	Containment Enclosure CTMT Reactor Refueling Cavity	1	10	>100	1000	>100000	N/A ²	N/A ²	44	>500	N/A ²	N/A ²	
3324	Containment Enclosure CTMT Reactor Vessel Area	1	4	>100	ND (<1000)	>100000	N/A ²	N/A ²	ND (<14.1)	>500	25500	20506	
3326	Containment Enclosure Upper Core Package Storage Area	1		>100		>100000	N/A ²	N/A ²			N/A ²	N/A ²	
3403	Containment Enclosure Inside Surfaces	2	<1	20			N/A ²	N/A ²			N/A ²	N/A ²	Core Bore (pCi/g) Co-60 Eu-152 Cs-137
3502	Containment Enclosure Outside Surfaces	2	<1.0	1.5		ND (<1000)	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
4102	Turbine Building North Floor Area	2		0.01	ND (< 57.2)	<1000	<1000	Note ¹		ND (<20)	N/A ²	N/A ²	
4104	Turbine Building Oil Room, Heater Drains, Emergency Power	2		0.01	ND (< 57.2)	<1000	<1000	Note ¹		ND (<20)	<100	Note ¹	Core Bore (pCi/g) Co-60 Cs-137 0.06 0.04
4106	Turbine Building Air Compressor Area	2		0.01	ND (< 57.2)	<1000	<1000	Note ¹		ND (<20)	<100	Note ¹	
4108	Turbine Building Steam Generator Feed Pump Area	2		0.01	ND (< 57.2)	<1000	<1000	Note ¹		ND (<20)	<100	Note ¹	

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4110	Turbine Building Chemistry/Closed Cooling Water Area	2		0.01	ND (< 57.2)	<1000	<1000	Note ¹		ND (<20)	<100	Note ¹	
4112	Turbine Building Water Treatment Area	2		0.01	ND (< 57.2)	<1000	<1000	Note ¹		ND (<20)	<100	Note ¹	
4114	Turbine Building Condenser Pump and South Floor Area	2		0.01	ND (< 57.2)	<1000	<1000	Note ¹		ND (<20)	<100	Note ¹	
4116	Turbine Building Hoist/Equipment Laydown Area	2		0.01	ND (< 57.2)	<1000	<1000	Note ¹		ND (<20)	<100	Note ¹	
4118	Turbine Building Condenser "A" Water Box "A & B" Area	2		0.01	ND (< 57.2)	<1000	<1000	Note ¹		ND (<20)	N/A ²	N/A ²	
4120	Turbine Building Condenser "B" Water Box "C & D" Area	2		0.01	ND (< 57.2)	<1000	<1000	Note ¹		ND (<20)	N/A ²	N/A ²	
4121	Turbine Building Secondary Chem Lab	2		0.01	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
4202	Turbine Building North End Open Area (Walls & supports)	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
4204	Turbine Building Oil Reservoir Area	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
4206	Turbine Building S/G Feedwater Heater 2A and 2B Area	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
4208	Turbine Building S/G Feedwater Heater 1A and 1B Area	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
4210	Turbine Building Steam Generator Feedwater Control Valve Area	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
4212	Turbine Building South End/Turbine Hall	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
4216	Turbine Building S/G Feedwater Heater 6B and 5B Area	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	

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4218	Turbine Building S/G Feedwater Heater 6A and 5A Area	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
4302	Turbine Building 30" Main Steam Line Area	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
4304	Turbine Building 24" Main Steam Line Area	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
4306	Turbine Building MSRHR 1A and 1B Area Reheater	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
4308	Turbine Building MSRHR 1C and 1D Area Reheater	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
4402	Turbine Building Laydown Area North Floor	2		0.02	ND (< 57.2)	<1000	<1000	Note ¹			ND (<20)	N/A ²	N/A ²	
4404	Turbine Building Steam Generator Feedwater Heater 3A Area	2		0.02	ND (< 57.2)	<1000	<1000	Note ¹			ND (<20)	N/A ²	N/A ²	
4406	Turbine Building Steam Generator Feedwater Heater 4A Area	2		0.02	ND (< 57.2)	<1000	<1000	Note ¹			ND (<20)	N/A ²	N/A ²	
4408	Turbine Building Steam Generator Feedwater Heater 3B Area	2		0.02	ND (< 57.2)	<1000	<1000	Note ¹			ND (<20)	N/A ²	N/A ²	
4410	Turbine Building Steam Generator Feedwater Heater 4B Area	2		0.02	ND (< 57.2)	<1000	<1000	Note ¹			ND (<20)	N/A ²	N/A ²	
4412	Turbine Building H.P. Turbine Area	2		0.02	ND (< 57.2)	<1000	<1000	Note ¹			ND (<20)	N/A ²	N/A ²	
4414	Turbine Building L.P. #1 Turbine Area	2		0.02	ND (< 57.2)	<1000	<1000	Note ¹			ND (<20)	N/A ²	N/A ²	
4416	Turbine Building L.P. #2 Turbine Area	2		0.02	ND (< 57.2)	<1000	<1000	Note ¹			ND (<20)	N/A ²	N/A ²	
4418	Turbine Building Generator Area	2		0.02	ND (< 57.2)	<1000	<1000	Note ¹			ND (<20)	N/A ²	N/A ²	

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4420	Turbine Building Exciter Area	2		0.02	ND (< 57.2)	<1000	<1000	Note ¹		ND (<20)	N/A ²	N/A ²	
4422	Turbine Building Laydown Area South Floor	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
4424	Turbine Building Open Hoist Area	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
4502	Turbine Building Ceiling Area	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
4603	Turbine Building Roof Area	2		0.02	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
5102	Service Building "A" Diesel Generator Area	3		<1	ND (< 57.2)	<1000	<1000	Note ¹		ND (<20)	N/A ²	N/A ²	
5104	Service Building "B" Diesel Generator Area	3		<1	ND (< 57.2)	<1000	<1000	Note ¹		ND (<20)	N/A ²	N/A ²	
5106	Service Building Clean Locker Room Area	2		<1	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
5108	Service Building Hot Locker Room Area	2		<1	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
5110	Service Building HP Control Point and Office Areas	2		<1	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
5112	Service Building Woman's Locker Room Area	2		<1	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
5114	Service Building Hot Chemistry Area	1	<1	<1	ND (<1000)	30000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
5118	Service Building Maintenance Decon Area	1	<1	2	ND (<1000)	4000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
5120	Service Building Machine Shop Clean Area	2		<1	ND (< 57.2)	<1000	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	

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Table A-1
Survey Area Radiological Data - Structures

Survey Area Code	Survey Area Code Description	Class	Radiation Levels		Contamination Levels								Comment	
			(mR/hr)		Beta-gamma (dpm/100cm ²)				Alpha (dpm/100cm ²)					
			Min	Max	Min	Max	Average	Stdev.	Min	Max	Average	Stdev		
5122	Service Building Machine Shop Hot Area	1		<1	ND (< 57.2)	18000	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
5124	Service Building Maintenance Clean Shop Area	2		<1	ND (< 57.2)	<1000	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
5126	Service Building "A" Auxiliary Boiler Area	2		<1	ND (< 57.2)	<1000	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
5128	Service Building "B" Auxiliary Boiler Area	2		<1	ND (< 57.2)	<1000	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
5130	Service Building East Hallway	2		<1	ND (< 57.2)	<1000	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
5132	Service Building Health Physics Facility 1st Floor	2		<1	ND (< 57.2)	4000	2000	1732			ND (<20)	N/A ²	N/A ²	
5134	Service Building Health Physics Facility 2nd Floor	2		<1	ND (< 57.2)	<1000	<1000	Note ¹			ND (<20)	N/A ²	N/A ²	
5202	Service Building Switch Gear Area	3		<1	ND (< 57.2)	<1000	<1000	Note ¹			ND (<20)	N/A ²	N/A ²	
5302	Service Building Control Room Area	3		<1	ND (< 57.2)	<1000	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
5304	Service Building Computer, Operations, Security Area	3		<1	ND (< 57.2)	<1000	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
5306	Service Building Machine and Equipment Area	2		<1	ND (< 57.2)	<1000	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
5308	Service Building Work Control Center	2		<1	ND (< 57.2)	<1000	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
5402	Service Building Roof	2	<0.1	<1		ND (< 57.2)	N/A ²	N/A ²				N/A ²	N/A ²	
5502	CW System Trench	2		<1		ND (< 57.2)	N/A ²	N/A ²				N/A ²	N/A ²	

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Table A-1
Survey Area Radiological Data - Structures

Survey Area Code	Survey Area Code Description	Class	Radiation Levels		Contamination Levels								Comment
			(mR/hr)		Beta-gamma (dpm/100cm ²)				Alpha (dpm/100cm ²)				
			Min	Max	Min	Max	Average	Stdev.	Min	Max	Average	Stdev	
6002	Waste Disposal Building Hall Area Lower Level	1	<2	60	ND (<1000)	24000	13333	9452		ND (<20)	N/A ²	N/A ²	
6004	Waste Disposal Building Area Outside Reboiler Room	1	0.6	80	ND (<1000)	80000	25231	27875	ND (<20)	>500	1371	3003	
6006	Waste Disposal Building Bottoms Pump and Reboiler Area	1	18	>100	3000	>100000	57638	29353	ND (<20)	>500	1379	3001	Core Bore (pCi/g) Am-241 11.03 Co-60 160.55 Cs-134 1.3 Cs-137 264 Nb-94 0.28 Eu-154 4.05 Eu-155 0.86
6008	Waste Disposal Building Sump Trench Area Lower Level	1	<2	20	ND (<1000)	30000	11821	26451		ND (<20)	<100	Note ¹	
6010	Waste Disposal Building-Waste Decay Tank A,B,C Area	1	<2	>100	ND (<1000)	12000	4383	3807	ND (<20)	480	209	236	
6012	Waste Disposal Building Surge Tank Area Lower Level	1	<2	>100	ND (<1000)	6000	2200	2168		ND (<20)	N/A ²	N/A ²	
6102	Waste Disposal Building Hall Area	1	<2	2		ND (<1000)	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
6202	Waste Disposal Building Hallway Area	1		2		ND (<1000)	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	
6304	Waste Disposal Building Evaporator Area	1	<2	>100	ND (<1000)	10000	3589	51057		ND (<20)	<100	Note ¹	
6306	Waste Disposal Building Radwaste Liquid Evaporator	1	8	100	ND (<1000)	>100000	26625	45325	ND (<20)	>500	190	215	
6308	Waste Disposal Building Degassifier Transfer Pump Area	1	1	>100	ND (<1000)	80000	13236	32868	ND (<20)	>500	144	204	
6312	Waste Disposal Building Degassifier and Associated Valves	1	1	>100	ND (<1000)	40000	7379	25544	ND (<20)	>500	203	261	
6404	Waste Disposal Building Evaporator Area	1	1	22	ND (<1000)	80000	27667	15984	ND (<20)	331	N/A ²	N/A ²	

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Table 1
Survey Area Radiological Data - Structures

Survey Area Code	Survey Area Code Description	Class	Radiation Levels		Contamination Levels								Comment
			(mR/hr)		Beta-gamma (dpm/100cm ²)				Alpha (dpm/100cm ²)				
			Min	Max	Min	Max	Average	Stdev.	Min	Max	Average	Stdev	
6406	Waste Disposal Building Liquid Evaporator Area	1	20	60	ND (<1000)	20000	28667	10440	ND (<20)	144	N/A ²	N/A ²	
6408	Waste Disposal-Waste Gas Compressor A&B Area	1	1	>100	ND (<1000)	20000	8000	4413	ND (<20)	350	N/A ²	N/A ²	
6412	Waste Disposal Building Degassifier Area and Associated Valves	1	1	>100	ND (<1000)	>100000	30500	59071.99	ND (<20)	>500	N/A ²	N/A ²	
6502	Waste Disposal Building Roof Area	1											
7002	CW Circ Pump A&B Head	3		<0.1	ND (< 57.2)	<1000				ND (<14.)			
7004	CW Circ Pump C&D Head	3		<0.1	ND (< 57.2)	<1000				ND (<14.)			
7102	CW Circ Pump Motor A&B	3		<0.1	ND (< 57.2)	<1000				ND (<14.)			
7104	CW Circ Pump Motor C&D	3		<0.1	ND (< 57.2)	<1000				ND (<14.)			
7106	CW Hypochlorite Tank Area	3		<0.1	ND (< 57.2)	<1000				ND (<14.)			
7108	CW Intake and Screen Area	3		<0.1	ND (< 57.2)	<1000				ND (<14.)			
7202	CW Roof Area	3		<0.1	ND (< 57.2)	<1000				ND (<14.)			
8100	FW/STM Penetration Building Upper Level	1		<0.1	ND (< 57.2)	<1000							
8200	FW/STM Penetration Building Mid Level	1		<0.1	ND (< 57.2)	<1000							
8300	FW/STM Penetration Building Lower Level	1		<0.1	ND (< 57.2)	<1000							

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Table A-1
Survey Area Radiological Data - Structures

Survey Area Code	Survey Area Code Description	Class	Radiation Levels		Contamination Levels								Comment
			(mR/hr)		Beta-gamma (dpm/100cm ²)				Alpha (dpm/100cm ²)				
			Min	Max	Min	Max	Average	Stdev.	Min	Max	Average	Stdev	
9108	YD North Tank Farm Area	1	0.8	>100	ND (<1000)	10000	N/A ²	N/A ²	ND (<20)	60	N/A ²	N/A ²	
9110	YD South Tank Farm Area	1	2	>100	ND (<1000)	50000	19000	26851	ND (<20)	132	N/A ²	N/A ²	
9112	YD Boron Storage Tank Area	1	15	>100	ND (<1000)	>100000	78000	115985.6	ND (<20)	>500	30545	59643	
9114	YD Ion Exchange Area	1	1	>100	ND (<1000)	>100000	N/A ²	N/A ²	ND (<20)	>500	N/A ²	N/A ²	
9116	YD Resin Slurry Area	1	<0.2	>100	ND (<1000)	>100000	N/A ²	N/A ²	ND (<20)	>500	N/A ²	N/A ²	
9118	YD Fuel Oil Tank Area	3		<0.5			N/A ²	N/A ²			N/A ²	N/A ²	
9120	YD Primary Vent Stack	1	<0.2	70	ND (<1000)	>100000	97440	153667.4	ND (<20)	>500	809	1037	
9126	YD Large Yard Crane Area	1	<0.2	20	ND (<1000)	1500	1167	289			N/A ²	N/A ²	
9128	YD Demin Water Storage Tank Area	1	<0.2	<0.5		ND (<1000)	N/A ²	N/A ²			N/A ²	N/A ²	
9202	Switchgear Building "B"	3		<0.2		ND (<57.2)	N/A ²	N/A ²			N/A ²	N/A ²	
9208	Administration Building	3		<0.2		ND (<57.2)	<1000	Note ¹		ND (<20)	N/A ²	N/A ²	
9214	Shutdown Auxiliary Feed Pump House	2					N/A ²	N/A ²			N/A ²	N/A ²	
9226	Radwaste Reduction Facility	1	<0.5	150	ND (<1000)	2000	1143	378			N/A ²	N/A ²	
9228	Unconditional Release Facility	2		<0.1	ND (<45.4)	5000	N/A ²	N/A ²		ND (<8.92)	N/A ²	N/A ²	

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Table A-1
Survey Area Radiological Data - Structures

Survey Area Code	Survey Area Code Description	Class	Radiation Levels		Contamination Levels								Comment	
			(mR/hr)		Beta-gamma (dpm/100cm ²)				Alpha (dpm/100cm ²)					
			Min	Max	Min	Max	Average	Stdev.	Min	Max	Average	Stdev		
9234	HP Project Trailer	2		<0.5		ND (<1000)	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
9236	HP Count Module	2		<0.5		ND (<1000)	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
9402	Emergency Operations Facility	3		<0.2		ND (< 57.2)	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
9403	Emergency Operations Center Roof	3					N/A ²	N/A ²				N/A ²	N/A ²	Roof (pCi/g) Cs-137 <0.18
9404	North Warehouse	3		<0.2		ND (< 57.2)	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
9406	South Warehouse	3		<0.2		ND (< 57.2)	<1000	Note ¹			ND (<20)	N/A ²	N/A ²	
9408	Miscellaneous Trailer Complex	3		<0.2		ND (< 57.2)	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
9410	Steam Generator Mockup Building	3		<0.2		ND (< 57.2)	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
9412	Training Stores Office Building	2		<0.2		ND (< 57.2)	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
9414	Warehouse #1	3		<0.2		ND (< 57.2)	N/A ²	N/A ²			132	N/A ²	N/A ²	
9416	Warehouse #2	3		<0.2		ND (< 57.2)	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
9418	Office Building #3 and PAP	3		<0.2		ND (< 57.2)	<1000	Note ¹			ND (<20)	N/A ²	N/A ²	Soil (pCi/g) Cs-137 <0.18
9420	Office Trailer	3		<0.2		ND (< 57.2)	N/A ²	N/A ²			ND (<20)	N/A ²	N/A ²	
9422	Information Center	3		<0.2		ND (< 57.2)	<1000	Note ¹			ND (<20)	N/A ²	N/A ²	

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Table A-1
Survey Area Radiological Data - Structures

Survey Area Code	Survey Area Code Description	Class	Radiation Levels		Contamination Levels								Comment
			(mR/hr)		Beta-gamma (dpm/100cm ²)				Alpha (dpm/100cm ²)				
			Min	Max	Min	Max	Average	Stdev.	Min	Max	Average	Stdev	
9423	Information Center Roof	3					N/A ²	N/A ²			N/A ²	N/A ²	
9424	All Buildings Contained in the Southwest Site Storage Area	3		<1		ND (<1000)	N/A ²	N/A ²		ND (<20)	N/A ²	N/A ²	

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Table A-1
Survey Area Radiological Data - Land Areas

Survey Area Code	Survey Area Code Description	Class	Radiation Levels		Sample analysis Results			Comment
			(mR/hr)		Concentration (pCi/g)			
			Min	Max	Medium	Nuclide	Max	
9102	YD 115KV Switchyard Area	1	0.015	1	Soil	Co-60 Cs-137	2.87 4.49	
9104	YD Main Transformer Area	3		<0.5				
9106	Discharge Canal	2	<0.1	<1	Sediment	Co-60 Cs-134 Cs-137	0.5 0.024 0.722	
9122	YD Primary Water Storage Tank Area	1	<0.2	5	Soil	Co-60 Cs-134 Cs-137	521 153 793	Maximum concentration identified and removed during remediation
9124	YD Backup Primary Water Storage Tank Area	1	<0.2	5	Soil	Co-60 Cs-134 Cs-137	84.8 20.2 155.2	Maximum concentration identified and removed during remediation
9227	Bus10 Pad and Ground Underneath	1		5	Soil	Co-60 Cs-137	22 735.2	Maximum concentration identified and removed during remediation
9302	Northwest Protected Area Grounds	3			Soil Asphalt	Co-60 Cs-137	<0.12 <0.10	
9304	Southwest Protected Area Grounds	3	0.007	0.013	Soil Asphalt	Co-60 Cs-137	<0.10 0.04	
9306	South Central Protected Area Grounds	2			Soil Asphalt	Co-60 Cs-137	0.532 0.775	Max concentration based on asphalt results
9307	PAB / Service Building Alleyway	1	0.016	10		Co-60 Cs-137	202.4 97.14	Max concentration based on asphalt results
9308	Southeast Protected Area Grounds	2	0.009	0.016	Soil	Co-60 Cs-137	0.31 0.33	
9310	East Protected Area Grounds	1			Soil Asphalt	Co-60 Cs-137	213.7 3095	Max Cs-137 concentration based on asphalt results

Table A-1
Survey Area Radiological Data - Land Areas

Survey Area Code	Survey Area Code Description	Class	Radiation Levels		Sample analysis Results			Comment
			(mR/hr)		Concentration (pCi/g)			
			Min	Max	Medium	Nuclide	Max	
9312	Northeast Protected Area Grounds	1	0.032	>100	Asphalt	Co-60 Cs-137	0.31 7.94	
9313	Central Site Grounds	3			Soil	Co-60 Cs-137	0.174 1.592	
9502	Northeast Site Grounds (Non-Protected Area)	3			Soil	Cs-137	0.407	
9504	Bypass Road / Secondary Parking Lot	3			Soil	Cs-137	<0.18	
9506	North Site Grounds (Non-Protected Area)	3			Soil	Cs-137	0.08	
9508	Pond	3			Sediment	Cs-137	0.233	
9510	Access Road	3						
9512	Northwest site Grounds (Non-Protected Area)	3	0.008	0.013	Soil	Cs-137	0.238	
9514	Primary Parking Lot	3	0.012	0.015	Soil	Cs-137	0.076	
9518	Southwest Site Grounds (Non-Protected Area)	2						
9520	Southwest Site Storage Area	2	0.003	0.012	Soil	Co-60 Cs-137	0.13 6.30	
9521	Southeast Pond	3	0.009	0.013	Soil	Cs-137	0.596	

Table A-1
Survey Area Radiological Data - Land Areas

Survey Area Code	Survey Area Code Description	Class	Radiation Levels		Sample analysis Results			Comment
			(mR/hr)		Concentration (pCi/g)			
			Min	Max	Medium	Nuclide	Max	
9522	Southeast Site Grounds (Non-Protected Area)	2	0.012	0.015	Soil	Co-60 Cs-137	7.50 7.20	Maximum concentrations could not be verified during 1998 scoping survey
9523	Southeast Wetland Area	3						
9524	South Site Grounds (Non-Protected Area)	3			Soil	Cs-137	<0.18	
9525	Southeast Site Road	3			Soil	Cs-137	<0.18	
9526	Northeast Mountain Side	3			Soil	Cs-137	0.79	
9527	East Mountain Side	2	0.061	0.132	Soil	Co-60 Cs-137	0.453 1.69	
9528	Southeast Mountain Side	3			Soil	Cs-137	1.898	
9530	Central Peninsula Area	2, 3	0.008	0.014	Soil	Co-60 Cs-137	0.041 1.69	Maximum concentrations identified with Class 2 area
9531	South End of Peninsula	3						
9532	East Site Grounds (Non-Protected Area)	NI						Non-impacted area
9535	South East Landfill Area	1		0.011	Soil	Co-60 Cs-137	5 52.9	
9536	Construction Piles Near Rifle Range	2	0.009	0.03	Soil	Cs-137	0.149	

Table A-1
Survey Area Radiological Data - Land Areas

Survey Area Code	Survey Area Code Description	Class	Radiation Levels		Sample analysis Results			Comment
			(mR/hr)		Concentration (pCi/g)			
			Min	Max	Medium	Nuclide	Max	
9537	Permitted Landfill Area	2	0.006	0.01	Soil	Cs-137	0.039	
9538	Material Storage Area	2	0.006	0.011	Soil	Cs-137	0.119	

B. List of Documents

References

“Connecticut Yankee Atomic Power Company Decommissioning Environmental Review,” dated August 1997

Groundwater Monitoring Report, Connecticut Yankee Atomic Power Station Haddam Neck, Connecticut, dated July 1999, revised September 1999, Malcolm Pirnie, Inc.

“Transmittal of Groundwater Characterization Report,” dated November 14, 2000 Bechtel LTR No. 24265-000-TOC-GAM-00282-00

“Connecticut River Flooding,” Connecticut Yankee Atomic Power Company Plant Information Report –PIR# 84-80

Bedrock Geological Map of Connecticut, John Rodgers 1985, Connecticut Geological and Natural History Survey, Department of Environmental Protection.

Water Quality Violation of the Bacterial Standard (Total Coliform), State of Connecticut Department of Public Health

“Construction Spoils-Draft Copy -Confidential,” Connecticut Yankee Atomic Power Station Haddam Neck, (no date-1999) Shippee/Derrig

“A History of Haddam Neck,” L. Kruger Brooks 1972

“Final Environmental Statement,” United States Atomic Energy Commission 1973

“Connecticut Yankee Atomic Power Company Decommissioning Environmental Review,” dated August 1997

Haddam Neck Plant, “Decommissioning Updated Final Safety Analysis Report,” January 1998.

CYAPCO to AEC, CYA-342, May 28, 1969

Report of Inspection CO Report No. 213/70-5, AEC October 14-16, 1970

AEC Management Audit Inspection, September 26-28, 1972

United States Nuclear Regulatory Commission Systematic Assessment of Licensee Performance (all)

United States Nuclear Regulatory Commission Historical Review Team Report, March 1998

Operation, Inventory, and Inspection of Container Storage Areas and Satellite Accumulation Areas. HWM 15.1-6 Connecticut Yankee Decommissioning Project Environmental Procedure 24265-000-GPP-GGGE-H1504-001

USNRC Memorandum from Fairtile to Weiss dated January 28, 1998, regarding CYAPCO Post-Shutdown Decommissioning Activities Report.

Decommissioning Cost Study for the Connecticut Yankee Nuclear Power Plant, prepared by Northeast Utilities Service Company, December 1996

NUREG-1575, "Multi-Agency Radiation Survey and Site Investigation Manual)," dated December 1997.

"Evaluation of the Decontamination of the Reactor Coolant Systems at Maine Yankee and Connecticut Yankee," EPRI TR-112092 Final Report, January 1999.

Connecticut Annual Low-Level Radioactive Waste Report, 1999, 2000, 2001.

CYAPCO Waste Management Plan- Attachment 1, Revision 0, November 12, 1999

Item #0001 Inventory of Sources, and interview with CYAPCO Nuclear Licensing

Procedure "SUR 5.6-16, Receipt, Inventory, Leak Test and Disposal of Non-Exempt Radioactive Sources"

Maintenance Department Post- Maintenance Testing, MA 1.5-2 Revision 8, CYAPCO, February 10, 1993

"Response to EPA's RCRA CAP Questionnaire" CY-99-064, Connecticut Yankee Atomic Power company, September 27, 1999

Connecticut Yankee Atomic Power Station Environmental Indicators Report Completed March, 1998, Connecticut Department of Environmental Protection

10CFR50.75 (g) Index CYAPCO/BECHTEL

Origin of Fill Material Identified at Offsite Locations CYAPCO HP 01-022,
May 30, 2001

USNRC Confirmatory Action Letter – CAL No. 1-97-007, March 4, 1997

<http://www.opm.state.ct.us/pdpd3/data/estimate.htm>

CY Health Physics Surveys 1967 to present

Bechtel Document- 24265-000-30L-G01G-00001-001 Permits Log

Inventory of Mixed, Hazardous, and Low Level Radwaste On-site,
CYAPCO HP-99-196, Dated May 26, 1999

Connecticut Yankee Haddam Neck Plant Initial Characterization Reports,
Millennium Services Inc, November 18, 1999

Northeast Laboratory project # 9709290 10/07/97

Barringer Laboratories Inc. Job 992166E May 21, 1999

Shooting Range Landfill Characterization Survey Report for Connecticut
Yankee Atomic Power Plant, Revision 0, GTS DURATEK, Inc., December,
1999

Environmental Science Corporation esc#2012000358 12/26/00

“Dumping Waste Oil Tank in Back Yard” CYAPCO EN-MO-592 February
28, 1977

CYAPCO UST Removal Final Report CY-98-189, December 2, 1998

Storm Water Pollution Control/Erosion and Sediment Control Plan, TRC
Environmental Corporation Windsor, Connecticut, March 2000

Attachment A Survey/Sampling Work Package Survey Areas 9227 (Bus 10)
Addendum 1 “Sandwiched between the bottom and middle layers is
approximately 0.5” thick layer of lead.” Dated January 6, 1999

CYAPCO Health Physics Surveys from 1983, Surveys of Bartlett Decon
Facilities.

Results of Scoping Surveys, Connecticut Yankee Atomic Power Company,
Haddam Neck Plant, September 1998

Correspondence

Letter CYAPCO to FERC, "Amendatory Agreements," dated December 26, 1996.

Letter CYAPCO to USNRC, "Post Shutdown Decommissioning Activities Report," dated August 22, 1997.

Letter CYAPCO to USNRC, "Decommissioning Financial Assurance Certification Report," dated July 18, 1990.

Letter CYAPCO to USNRC, "Decommissioning Funding Assurance," dated March 31, 2000.

Letter CYAPCO to FERC, "Offer of Settlement," dated April 7, 2000, as supplemented by letter dated April 27, 2000.

Letter CYAPCO to USNRC, "Site-Specific Decommissioning Cost Estimate," dated August 25, 1998.

Letter CY-97-075 from CYAPCO to the USNRC, "Haddam Neck Plant Post-Shutdown Decommissioning Activities Report," dated August 22, 1997.

Letter, USNRC to CYAPCO, "Environmental Assessment for Proposed License Extension," dated November 23, 1987.

CTDEP to CYAPCO letter, "Natural Diversity Data Base," April 24, 2000.

Letter, CT Historical Commission to NUSCO, "Connecticut Yankee Nuclear Facility," dated June 1, 1998,

Letter B16066 from CYAPCO to the USNRC, "Haddam Neck Plant Certifications of Permanent Cessation of Power Operation and that Fuel Has Been Permanently Removed from the Reactor," dated December 5, 1996.

Letter CY-97-075 from CYAPCO to the USNRC, "Haddam Neck Plant Post Shutdown Decommissioning Activities Report," dated August 22, 1997.

Letter CY-98-005 from CYAPCO to the USNRC, "Decommissioning Updated Final Safety Analysis Report," dated January 26, 1998.

Letter, USNRC to CYAPCO, "Environmental Assessment for Proposed License Extension," dated November 23, 1987.

Results of Phase 2 PCB and Radiological Characterization Study, CY Letter HP-98-423, dated July 28, 1998.

Letter CY-97-075 from CYAPCO to the USNRC, "Haddam Neck Plant Post-Shutdown Decommissioning Activities Report," dated August 22, 1997.

CTDEP to CYAPCO letter, "Natural Diversity Data Base," April 24, 2000.

Letter, CT Historical Commission to NUSCO, "Connecticut Yankee Nuclear Facility," dated June 1, 1998,

Memo, Duke Engineering and Services- Bolton "Results of Hazardous Waste Characterization Study," January 14, 1998CY

Memo to USNRC, "Response to Request for Additional Groundwater Monitoring Wells in the Vicinity of the Canal Dredge Spoils", CY 98-180, October 26, 1998.

USNRC Letter to CYAPCO, "NRC Historical Review Team Report - Radiological Control and Area Contamination Issues at Haddam Neck", March 26, 1998.

CY Memo to USNRC, "Update on Historical Information", CY 98-062, October 28, 1998.

CY Memo from Tristan M. Tritch to Richard Sexton, "Analyses of Well Drilling Spoils", HP 98-590, November 30, 1998.

CY Memo from Tristan M. Tritch to Richard Sexton, "Analyses of Monitoring Well Water Samples - Round One", HP 99-114, March 11, 1999.

CY Memo from Tristan M. Tritch to Richard Sexton, "Analyses of Final Status Samples Taken in Support of Bus 13 (Areas 9102, 9227, and 9310)", HP 99-201, March 19, 1999.

CY Memo J.F. Ferguson to R.H. Graves, "Action Analysis on NASC/INPO SER 4-81, SSS-MO-81-111", CYAPCO April 16, 1981

CY Memo L. VanDerHorst to J.F. Ferguson, "Concrete Slab on West Side of Discharge Canal," CYAPCO HP-80-213, March 13, 1980

CY Memo C. Johnson to H. Clow, "Ballfield Contamination," CYAPCO HP-80-207, March 13, 1980

CY Memo H. Clow to E.A. DeBarba, "NUREG/BR-0117", CYAPCO HP-90-326, July 27, 1990

CY Memo H. Clow to J.H. Johnson, "Gas Release of 12/16/79" CYAPCO HP-80-034, January 15, 1980

CY Memo R. Haight to W. Nevelos, "BWST Decon Progress Report", CYAPCO HP-83-240, July 29, 1983

Memo, B. Burns to K. Harner, "Update on LTP", Millennium Services, October 5, 1999

Memo, J. Robinson to LEM/DEV/WPJ, "Information Request- Environmental Surveillance Data," CYAPCO August 13, 1968

CY Memo M.D. Quinn to E. A. DeBarba, "CR88-1206, Disposal Method Per 10CFR20.302", CYAPCO CH-89-826, February 10, 1989

CY Memo B.A. Luthanen to G. Goncarovs, "10CFR20 Implications", CYAPCO CH-93-523, March 18, 1993

CY Memo W.D. Romberg to W.R.Koste, "On-site Radwaste Disposal" CYAPCO NO-89-GN-285, March 22, 1989

CY Memo B.A. Luthanen to W.F. Nevelos, "CR-94-0336; 10CFR20 Proposed Rulemaking: Disposal of Radioactive Material by Release into Sanitary Sewer System" CYAPCO, CH-94-816, March 24, 1994

Plant Reports

Abnormal Occurrence 69-6, May 3, 1969

Abnormal Occurrence 69-7, May 6, 1969

Memo CYA-342, May 6, 1969

Memo CYA-342, July 2, 1969

Memo CYA-342, July 2, 1969

Memo CYH-1686, May 10, 1971

Abnormal Occurrence 72-2, May 19, 1972

Plant Information Report 72-121, December 12, 1972

Letter / Drawing, December 13, 1972

Plant Information Report 73-18, January 15, 1973

CTDEP Notification, January 17, 1973

Plant Information Report 73-134, April 26, 1973

Plant Information Report 73-154, May 18, 1973

Abnormal Occurrence 73-6, June 21, 1973

Abnormal Occurrence 73-7, June 21, 1973
Abnormal Occurrence 73-11, November 1, 1973
Abnormal Occurrence 74-7, April 26, 1974
Plant Information Report 74-108, June 9, 1974
Plant Information Report 74-180, October 15, 1974
Plant Information Report 75-204, December 30, 1975
Plant Information Report 76-15, January 28, 1976
Plant Information Report 76-30, February 27, 1976
Licensee Event Report-76-8/3-L, March 30, 1976
Plant Information Report 76-66, May 13, 1976
Licensee Event Report 76-13/990, May 22, 1976
Plant Information Report 76-79, June 29, 1976
Licensee Event Report 76-15/3L, June 29, 1976
Health Physics Survey, October 19, 1976
Plant Information Report 76-138, December 14, 1976
Plant Information Report 76-140, December 20, 1976
Plant Information Report 76-142, December 29, 1976
Licensee Event Report 77-2/3L, February 24, 1977
Plant Information Report 77-45, June 9, 1977
Plant Information Report 77-82, July 29, 1977
Plant Information Report 77-83, September 6, 1977
Licensee Event Report 77-21/1P, September 18, 1977
Licensee Event Report 77-07, November 4, 1977
Memo CHY 77-382, November 4, 1977
Plant Information Report 78-23, January 30, 1978
Plant Information Report 78-24, January 31, 1978
Plant Information Report 78-33, March 17, 1978
Licensee Event Report 78-07/3L, May 4, 1978
Plant Information Report 78-120, November 25, 1978
Plant Information Report 78-122, November 29, 1978
Plant Information Report 79-04, January 10, 1979
Licensee Event Report 79-01, February 14, 1979
Licensee Event Report 79-03/3L, February 19, 1979
Plant Information Report 79-27, February 23, 1979
Plant Information Report 79-38, March 6, 1979
Plant Information Report 79-63, May 9, 1979
Plant Information Report 79-57, June 4, 1979
Health Physics Survey, June 11, 1979
79-620, June 20, 1979
Health Physics Survey, June 30, 1979
Plant Information Report 79-83, July 23, 1979
Plant Information Report 79-92, August 10, 1979
Health Physics Survey, August 22, 1979
Plant Information Report 79-96, August 22, 1979
NEE-80-RA-0298, August 22, 1979
Plant Information Report 79-105, September 29, 1979

Plant Information Report 79-126, November 27, 1979
Plant Information Report 79-122, November 28, 1979
Plant Information Report 79-125, December 16, 1979
Licensee Event Report 80-15, January 20, 1980
Licensee Event Report 80-05, February 3, 1980
Licensee Event Report 80-05, February 7, 1980
Plant Information Report 80-26, February 14, 1980
Plant Information Report 80-34, February 27, 1980
Plant Information Report 80-33, February 27, 1980
Plant Information Report 80-37, March 10, 1980
Letter HP 80-213, March 18, 1980
Plant Information Report 80-54, April 19, 1980
Plant Information Report 80-58, April 29, 1980
EN-149, May 3, 1980
Plant Information Report 80-62, May 4, 1980
Plant Information Report 80-67, May 4, 1980
EN-149, May 4, 1980
Health Physics Survey, May 4, 1980
Plant Information Report 80-72, May 19, 1980
Plant Information Report 80-143, December 8, 1980
Plant Information Report 81-10, February 9, 1981
Various, March 9, 1981
Plant Information Report 81-38, April 22, 1981
MSM-81-193, July 2, 1981
Plant Information Report 81-82, July 25, 1981
Plant Information Report 81-98, September 17, 1981
Licensee Event Report 81-15, September 17, 1981
Plant Information Report 81-101, September 22, 1981
Plant Information Report 81-106, October 3, 1981
Health Physics Survey, October 4, 1981
Plant Information Report 81-114, October 19, 1981
Plant Information Report #90-278, November 17, 1981
Contract, drawings, Spec. Work logs, October 11, 1982
Plant Information Report 82-108, December 31, 1982
Plant Information Report 83-37, March 28, 1983
Plant Information Report 83-47, April 14, 1983
Plant Information Report 83-42, April 18, 1983
Health Physics Survey, July 6, 1983
Plant Information Report 83-75, July 28, 1983
Plant Information Report 83-78, July 31, 1983
NE-83-RA-1474, September 20, 1983
Plant Information Report 83-137, December 13, 1983
Plant Information Report 84-39, April 3, 1984
Plant Information Report 84-72, May 25, 1984
Health Physics Survey, August 3, 1984
Plant Information Report 84-136, August 21, 1984

Plant Information Report 84-181, September 11, 1984
Plant Information Report 84-182, September 13, 1984
Plant Information Report 84-244, November 6, 1984
Plant Information Report 84-242, November 13, 1984
Plant Information Report 84-264, November 26, 1984
Plant Information Report 85-51, March 20, 1985
Health Physics Survey, March 23, 1985
Plant Information Report 85-52, March 25, 1985
Plant Information Report 85-74, May 17, 1985
Plant Information Report 85-84, June 3, 1985
Letter HP 85-573, September 30, 1985
Plant Information Report 86-23, January 22, 1986
RA-1142, November 13, 1986
Letter 87-CY-7151, August 2, 1987
Letter 87-CY-7151, August 7, 1987
Plant Information Report 88-81, April 7, 1988
Plant Information Report 88-181, October 11, 1988
Plant Information Report 89-35, February 24, 1989
Health Physics Survey, February 28, 1989
Letter CH 89-844, March 1, 1989
Plant Information Report 89-174, October 12, 1989
Licensee Event Report 89-020, November 17, 1989
Plant Information Report 90-48, March 16, 1990
Plant Information Report 90-52, March 22, 1990
Plant Information Report 90-65, April 11, 1990
Plant Information Report 90-203, August 16, 1990
Plant Information Report 90-213, September 3, 1990
Plant Information Report 90-239, September 14, 1990
Plant Information Report 91-149, August 12, 1991
NIR #059, October 22, 1991
Plant Information Report 91-278, November 17, 1991
Plant Information Report 92-27, January 21, 1992
Letter CH-93-523, March 18, 1993
Plant Information Report 93-222, November 13, 1993
Licensee Event Report 94-007, April 5, 1994
Plant Information Report 94-076, April 15, 1994
Plant Information Report 94-125, July 21, 1994
Abnormal Condition Report 94-179, November 23, 1994
Plant Information Report 95-067, February 12, 1995
Abnormal Condition Report 95-250, August 1, 1995
Abnormal Condition Report 95-472, November 15, 1995
Abnormal Condition Report 96-0158, February 13, 1996
Abnormal Condition Report 96-559, May 20, 1996
Abnormal Condition Report 96-1185, October 7, 1996
Abnormal Condition Report 95-509, November 30, 1996
Abnormal Condition Report 97-104, February 27, 1997

Abnormal Condition Report 97-106, February 28, 1997
TS-RCA-01A, -02A, -03A & Soil at Tank Berm, June 19, 1997
Abnormal Condition Report 97-450, July 17, 1997
Abnormal Condition Report 97-670, August 21, 1997
Condition Report 97-0686, August 26, 1997
Abnormal Condition Report 97-694, August 29, 1997
Abnormal Condition Report 97-0713, September 3, 1997
Abnormal Condition Report 97-0716, September 4, 1997
Condition Report 97-0729, September 9, 1997
Condition Report 97-0743, September 12, 1997
Condition Report 97-0756, September 16, 1997
Abnormal Condition Report 97-0785, September 24, 1997
Abnormal Condition Report 97-0994, November 17, 1997
Abnormal Condition Report 97-1011, November 24, 1997
Abnormal Condition Report 97-1022, November 26, 1997
Abnormal Condition Report 97-1032, December 1, 1997
Abnormal Condition Report 97-1033, December 2, 1997
MSI/Shonka Survey Report, December 10, 1997
Condition Report 97-1046, December 10, 1997
E-Mail, January 3, 1998
Condition Report 98-0049, January 22, 1998
Condition Report 98-0070, February 4, 1998
Abnormal Condition Report 98-0071, February 4, 1998
Condition Report 98-0219, March 23, 1998
Abnormal Condition Report 98-0240, March 26, 1998
Condition Report 98-0240, March 26, 1998
Condition Report 98-0268, April 8, 1998
Abnormal Condition Report 98-0296, April 20, 1998
Abnormal Condition Report 98-0419, June 1, 1998
Abnormal Condition Report 98-0455, June 10, 1998
Health Physics Survey, June 18, 1998
Letter HP 98-423, July 28, 1998
Condition Report 98-0767, September 4, 1998
Abnormal Condition Report 98-0778, September 9, 1998
Abnormal Condition Report 98-0851, September 30, 1998
Abnormal Condition Report 98-0887, October 14, 1998
Abnormal Condition Report 98-0906, October 23, 1998
Letter CY-98-180, October 26, 1998
Letter CY-98-062, October 28, 1998
Abnormal Condition Report 98-0973, November 23, 1998
Abnormal Condition Report 98-0972, November 23, 1998
Letter HP 98-586, November 24, 1998
Letter HP 98-590, November 30, 1998
Abnormal Condition Report 98-988, December 2, 1998
Shooting Range Landfill Report, December 7, 1998
Condition Report 99-0022, January 8, 1999

E-mail GTS Duratek, January 26, 1999
HP 99-109, January 27, 1999
AWO 99 00323, January 28, 1999
Letter HP 99-056, February 15, 1999
Letter HP 99-057, February 15, 1999
Letter HP 99-111, February 15, 1999
Letter HP 99-113, February 15, 1999
Letter HP 99-112, February 15, 1999
Letter HP 99-058, February 15, 1999
Letter HP 99-110, March 11, 1999
Letter HP 99-114, March 11, 1999
Letter HP 99-126, March 29, 1999
Condition Report 99-0208, March 31, 1999
Letter HP 99-135, April 6, 1999
Verbal Doc, April 16, 1999
Gamma Spec., May 18, 1999
Letter HP 99-201, May 19, 1999
Letter HP 99-209, May 27, 1999
Letter HP 99-225, July 27, 1999
Letter HP 99-266, August 5, 1999
Condition Report 99-0491, August 23, 1999
Condition Report 00-0086, January 28, 2000
Condition Report 00-0294, April 26, 2000
Condition Report 00-0403, June 14, 2000

Regulatory

USNRC Safety Evaluation, related to Amendment No. 193 to Facility Operating License No. DPR-61, Co Code of Federal Regulations, Title 10, Part 50.82, "Termination of License."

Code of Federal Regulations, Title 10, Part 20.1402, "Radiological Criteria for Unrestricted Use."

Code of Federal Regulations, Title 10, Part 20.1402, "Radiological Criteria for Unrestricted Use."

NUREG-1575, "Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM)," dated December 1997

Regulatory Guide 1.179, "Standard Format and Content of License Termination Plans for Nuclear Power Reactors," dated January 1999. nnecticut Yankee Atomic Power Company, Connecticut Yankee Atomic Power Station, Docket 50-213, dated June 30, 1998.

USNRC Safety Evaluation, related to Amendment No. 195 to Facility Operating License No. DPR-61, Connecticut Yankee Atomic Power Company, Connecticut Yankee Atomic Power Station, Docket 50-213, dated October 19, 1999.

Regulatory Guide 1.86, "Termination of Operating Licenses for Nuclear Reactors," June 1974.

Code of Federal Regulations, Title 10, part 50.75, "Reporting and Record keeping for Decommissioning Planning."

Code of Federal Regulations, Title 10, Part 50.82, "Termination of License."

Regulatory Guide 1.179, "Standard Format and Content of License Termination Plans for Nuclear Power Reactors," January 1999.

Draft Regulatory Guide-4006, "Demonstrating Compliance with the Radiological Criteria for License Termination," August 1998.

Code of Federal Regulations, Title 10, Section 20.1402, "Radiological Criteria for Unrestricted Use.

NUREG-0586, "Final Generic Environmental Impact Statement on Decommissioning of Nuclear Facilities," August 1988.

Connecticut General Statutes, 22a, "Environmental Protection", Section 209, "Definitions."

Title 40 Code of Federal Regulations "Protection of Environment," Subchapter I

Title 49 Code of Federal Regulations "Transportation" Subchapter B, Subchapter C

Connecticut General Statutes, 22a, "Environmental Protection", Section 209, "Definitions."

Reports and Guidance Documents

NRC "Resident Inspection 50-213/89-02," February 22-March 28, 1989
ASTM Standard on Environmental Site Assessments for Commercial Real Estate, Second Edition, April 15, 1994

"Connecticut Yankee Haddam Neck Plant Characterization Report," dated January 6, 2000.

Investigation of the Source of Radioactive Contamination Found on the Connecticut Yankee Site March 10-30, 1980, dated April 1980

Executive Summary of Radiation Surveys Performed at Connecticut Yankee Atomic Power Station, dated January 22, 1998, Millennium Services, Inc.

“Initial Classification for Survey Areas at Connecticut Yankee,” Bechtel Document No. 24265-100-V00-HPRA-G0002.

Technical Support Document CY-HP-0025, Revision 2, dated February 12, 1999.

Haddam Neck Updated Final Safety Analysis Report, dated August 4, 1998.

1997 Census of Agriculture, Volume I, Geographic Area Series, Table 1. County Summary Highlights: 1997.

Connecticut Town Profiles 1998-1999. Connecticut Department of Economics and Community Development, Research Section, Public and Government Relations Division.

United States Geological Survey. Hydrogeologic Data for the Lower Connecticut River Basin, Connecticut. Connecticut Water Resources Bulletin No. 30. 1975

Haddam Neck Plant, “Decommissioning Updated Final Safety Analysis Report,” January 1998.

Technical Support Document BCY-HP-0018, Building Concrete Surface Area and Volume Determinations.

NEE-80-RA-298, “Radioactive Contamination Report on Connecticut Yankee”, May 20, 1980

Bechtel Procedure 24265-000-GPP-GGGR-R2206-000, “Vehicle and Material Release from Radiologically Controlled Areas”, Rev. 0

HNP Spill Prevention Control and Countermeasures Plan

Haddam Neck Plant ISFSI/Dry Fuel Storage master Surveillance Plan, March 22, 2001

Results of Scoping Surveys for CYAPCO’s Haddam Neck Plant 1998

EPRI Proceedings: Site Characterization and Final Release Technology Workshop, EPRI, Palo Alto, CA: 1999. TR-112876

Haddam Neck Licensee Termination Plan, Connecticut Yankee Atomic Power Company

USAEC, Final Environmental Statement, Haddam Neck (Connecticut Yankee) Nuclear Power Plant, Docket No. 50-213, October 1973.

Executive Summary of Radiation Surveys Performed at Connecticut Yankee Atomic Power Station, Millennium Services Inc, January 22, 1998

Yankee Atomic Electric Company Environmental Laboratory Analysis Report, November 9-21, 1997

Connecticut Yankee Integrated Response Plan

HNP Radiological Environmental Monitoring Programs reports

Licensee Event Report, LER #77-07, November 4, 1977.

Licensee Event Report, LER #77-2/31, February 24, 1977.

10CFR50.75(g)-HSA Index for the Connecticut Yankee Site

Connecticut Yankee Yard Drainage- Result of Contamination Survey, NE-83-RA-1374, CYAPCO, September 20, 1983

Status Report on the Disposal of Very Low Radioactive Wastes by an Alternate Means, NE-88-RA-759, CYAPCO, November 17, 1988

Radiation Work Permit 8502685, CYAPCO, November 1985

Radiation Work Permit 8502728, CYAPCO, November 1985

Radiation Work Permit 8502881, CYAPCO, November 1985

Radiation Work Permit 864243, CYAPCO, November 1986

Cesium Ratios and Content: SFP vs. Leach Field, CYAPCO CH-94-826, May 18, 1994

Licenses

Haddam Neck Facility Operating License (DPR-61) issued December 27, 1974, as amended October 19, 1999.

Ionizing Radiation Registration, EP-1, State of Connecticut Department of Environmental Protection, January 17, 1973

Site Prints and Drawings

Storage Tank Locations TRC Environmental PN 26782-0000-00000
February 2000

NPDES Flow Paths TRC Environmental PN 26782-0000-00000 April 2000

Northeast Utilities Legend Dwg.# 16103-26000, December 1986

HP Survey Maps CYAPCO Survey Record Form, 2000

GAD Maps with survey units CYAPCO, 1997

CY Site Grounds Coordinate Map CYAPCO March 2000

Site Map with contamination events CYAPCO 1998

Spoils-CYAPCO Dwg.# 21304-A Unit 1 CYAPCO, December 1986

Prints-Ground Water

Malcolm Pirnie Inc. CYAPCO Ground Water Report, CAD 3221-00-3, November 1998
Water Supply and Dredge Spoils Monitoring Wells
Power Station Monitoring Well Systems
Power Station and Peninsula Topographical Map
Water Table and Analyte Contour Map
Groundwater Monitoring Program Details 2.3.4
Groundwater Table, Tritium and Boron
Groundwater Monitoring Report Details 2,3,4

Prints-LIU AERIAL SURVEYS LAMINATED

LIU Aerial Surveys CYAPCO Site	Number-21627 November 20, 1992
Emergency Operations Center	1
Parking and Reactor	2
Discharge Canal	3
Peninsula	5

Prints-Yard, Storm, Drain, Sewer

Northeast Utilities CYAPCO	Revision Date	Number 16103 series	Sheet Number
Yard, Sewer	1994	10035	
System Upgrade	1989	11042	1
Peninsula	1994	26065	3
1980 Main Septic	1980	10021	1
	1980	10021	2
Septic	1994	26065	1
	1994	26065	2
	1995	26062	2
Training	1978	11034	
Sanitary Sewer	1989	11042	2
Yard, Sewer	1994	10035	
Storm Drains	1994	10033	
	1995	26064	6
Misc. Yard Lines CST	1992	20072	3
Well Instruments.	1993	26003	1
Plumbing Guard House	1977	24100	
Plumbing/Fire	1994	10034	
	1982	24069	2
Roof Drains	1995	26064	7
Yard/Storm	1995	26064	6
Drains	1995	26064	3
	1998	26064	4
Primary Water	1987	26046	1
	1987	26046	2

Prints-Monitoring Wells with field notes

Northeast Utilities CYAPCO	Revision Date	Number 16103 series	Sheet Number
	1985	10025	
	1983	10026	
	1980	10021	1
	1989	24006	1
	1985	10033	2
	1985	10026	
	1994	26065	3
	1997	10033	2
	1980	10021	1
	1985	10025	
	1987	33006	7
	1989	24006	1
	1997	10033	1
Bechtel			
	1987	33006	7
Stone and Webster Eng. Corp.			
	1984	FE32A	
	1984	FW32C	
	1984	FB1A	
	1997	FE33A	
	1984	FP13A	
	1984	FB1C	
	1984	FB1A	
	1984	FE32B	
	1997	FE32C	
	1993	10009	1
Nathan Jacobson & Assoc. Inc.			
	1989	13024	2
Malcolm Pirnie Inc.			
	1997	3221-00-3	1
	1997	3221-00-3	2

Prints-Profiles, grades, overviews, layouts

Stone and Webster Eng. Corp.	Revision Date	Number 10899 Series
Reactor	1963	FA1A
Turbine, Aux. Roof	1963	FA5A
Turbine North	1964	FA6A
Turbine South	1990	FA6B
Office	1980	FA17A
Spent Fuel	1993	FA22A
Spent Fuel	1990	FA22B
Screen House	1993	FA27A
H2 Storage	1967	FA29A
Unit 2	1963	FY1D
Discharge Canal	1963/80	FY1Q (2)
Unit 2	1963	FY1L
Road Grade	1984/94	FY4A (2)
Grade	1997	FY4B
Unit 2	1963	FY1M
Plot Plan	1963	FY1N
Plot Plan	1966	FY1S
Parking and Drains	1967	FY6A
Site	1963	GY1C
Service Bld.	1989	RA3A
Turbine East	1979	RA6C
Turbine West	1964	RA6D
Discharge	1966	RC48A
Property	1993	10009
Northeast Utilities CYAPCO		Number 16103 series
Parking lot	1997	10032
Service Building	1981	14066

Prints-Core Bore

Northeast Utilities CYAPCO	Revision Date	Number- 16103 series
Sheet 21	1986	11013
Stone and Webster Eng. Corp.		
	1962	FY 2A
	1962	FY2B
	1964	FY2C
	1963	FY2D
	1968	FY2E
	1963	FY2F
LOG	1972	101
	1972	102
	1972	103
	1972	104
	1972	105
	1972	106
	1972	107
	1972	108
	1972	109
	1972	110
	1972	111
	1972	112
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	1972	116
	1972	117
	1972	118
	1972	119
	1972	120

Prints-Decommissioning Work Areas -1997

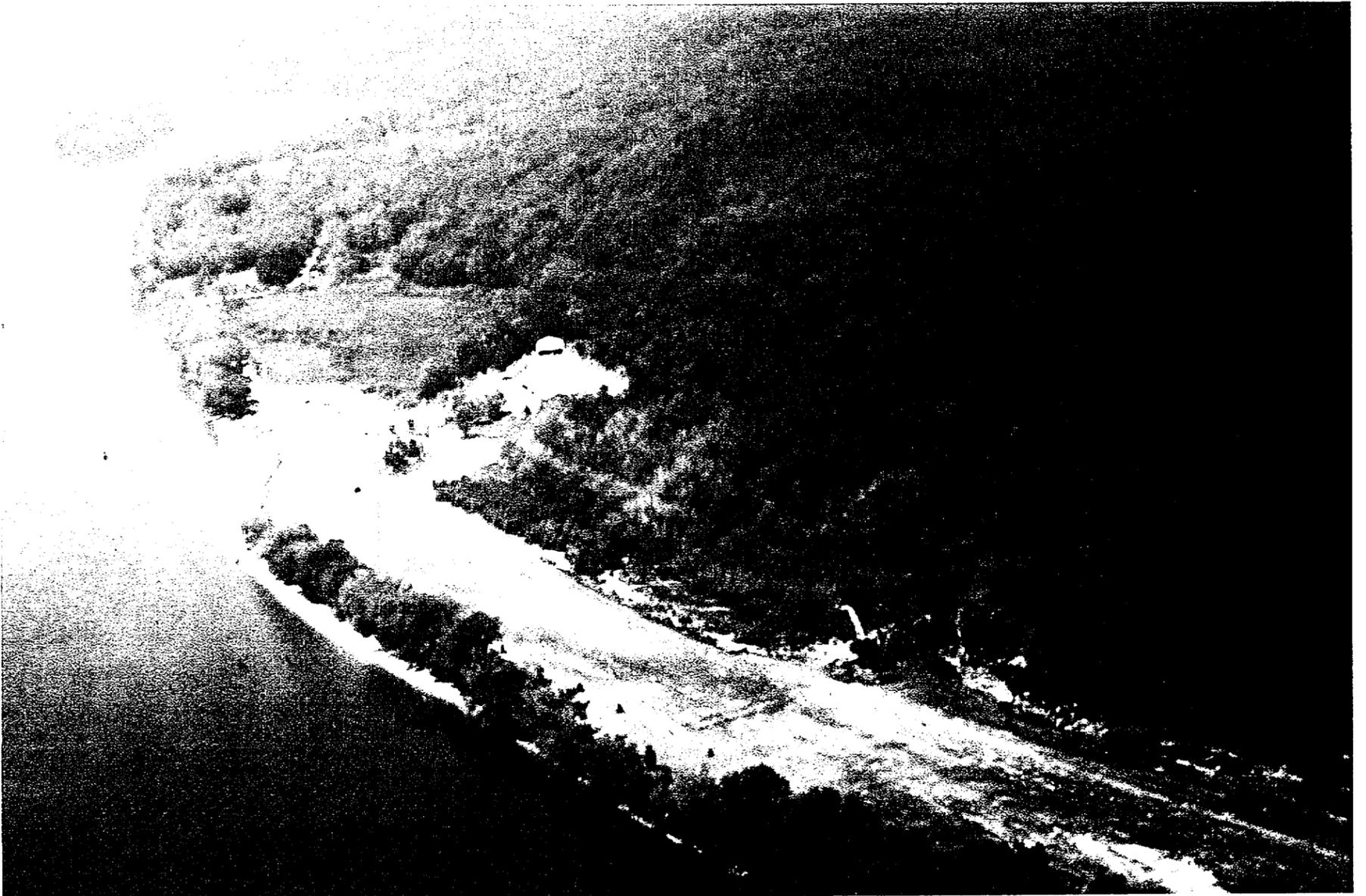
Northeast Utilities CYAPCO	Revision Date	Print Number 16103-27090 series
27090-Plot	1997	1
Screenwell	1997	2
Mezz. & Operating Floors	1997	3
Waste Disposal Buildings	1997	4
Containment el and Cable Vault	1997	5
Containment el	1997	6
Containment el	1997	7
Containment section A-A	1997	8
Spent Fuel Building	1997	9
Primary Aux. Building	1997	10
Turbine Building	1997	11
Turbine Building	1997	12
Turbine Building	1997	13
Turbine Building	1997	14
Turbine Building	1997	15
Service Building	1997	16
Maint. Shop & Aux. Boiler	1997	17
Emergency Diesel Gen.	1997	18

C. Photo Documentation Log

- P1 1963 Airport located where HNP will be built**
- P2 1964 Site pre-construction**
- P3 1964 Site construction**
- P4 1964 Site construction**
- P5 1964 Containment building mat**
- P6 1965 Site**
- P7 1965 Intake construction**
- P8 1965 Site Construction, Turbine Bld. and Containment liner**
- P9 1966 Containment liner and reactor vessel**
- P10 1966 Discharge canal**
- P11 1966 Salmon Cove, peninsula and landfill area**
- P12 1966 Site construction**
- P13 1967 Site view**
- P14 1967 Site as built**
- P15 1968 HNP as built**
- P16 1968 HNP as built**
- P17 1969 Landfill area and HNP site**
- P18 1969 HNP in operation**
- P19 1970 Landfill area and right of way-Salmon Cove**
- P20 1970 Landfill area**
- P21 1970 Peninsula and landfill area**
- P22 1970 Switchyard**
- P23 1972 Yard area**
- P24 1972 Debris on peninsula**
- P25 1974 Crane Area and storage**
- P26 1967 Yard Area**
- P27 1987 Spent resin storage**
- P28 1981 Soil mounds on peninsula**
- P29 1981 Peninsula storage**
- P30 1981 Peninsula storage**
- P31 1981 Outdoor storage**
- P32 1987 Site and peninsula storage**
- P33 1998 Landfill area/Shooting Range**
- P34 1998 Site**
- P35 1998 Site**
- P36 1998 Debris piles on peninsula.**
- P37 1998 Debris piles in Shooting Range/Landfill area.**
- P38 Bus10 concrete core bore**



Name: P1 1963-Airport located where HNP will be built.



Name:P2 1964 Site pre-construction



Name:P3 1964 Site construction



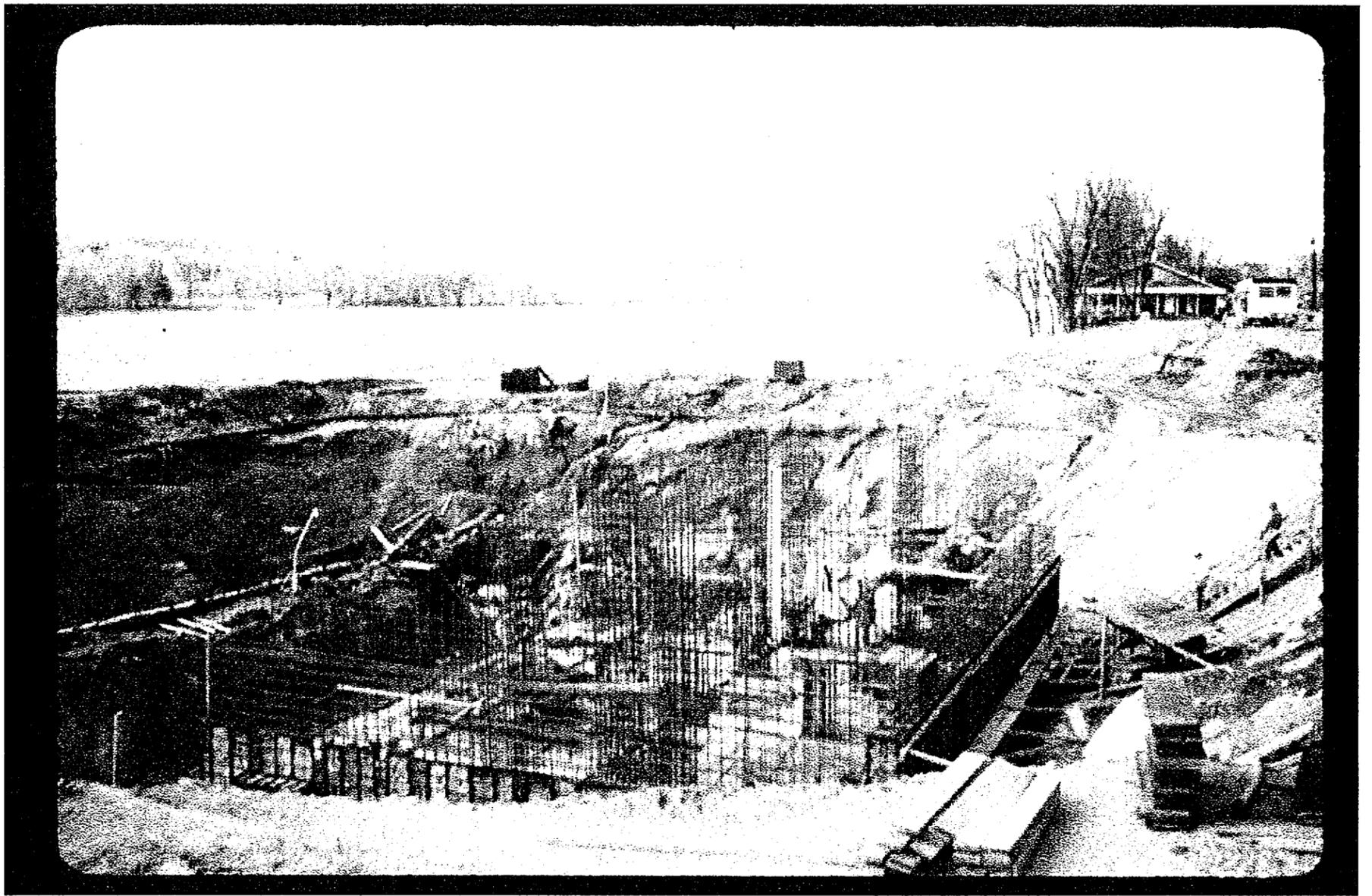
Name:P4 1964 Site construction



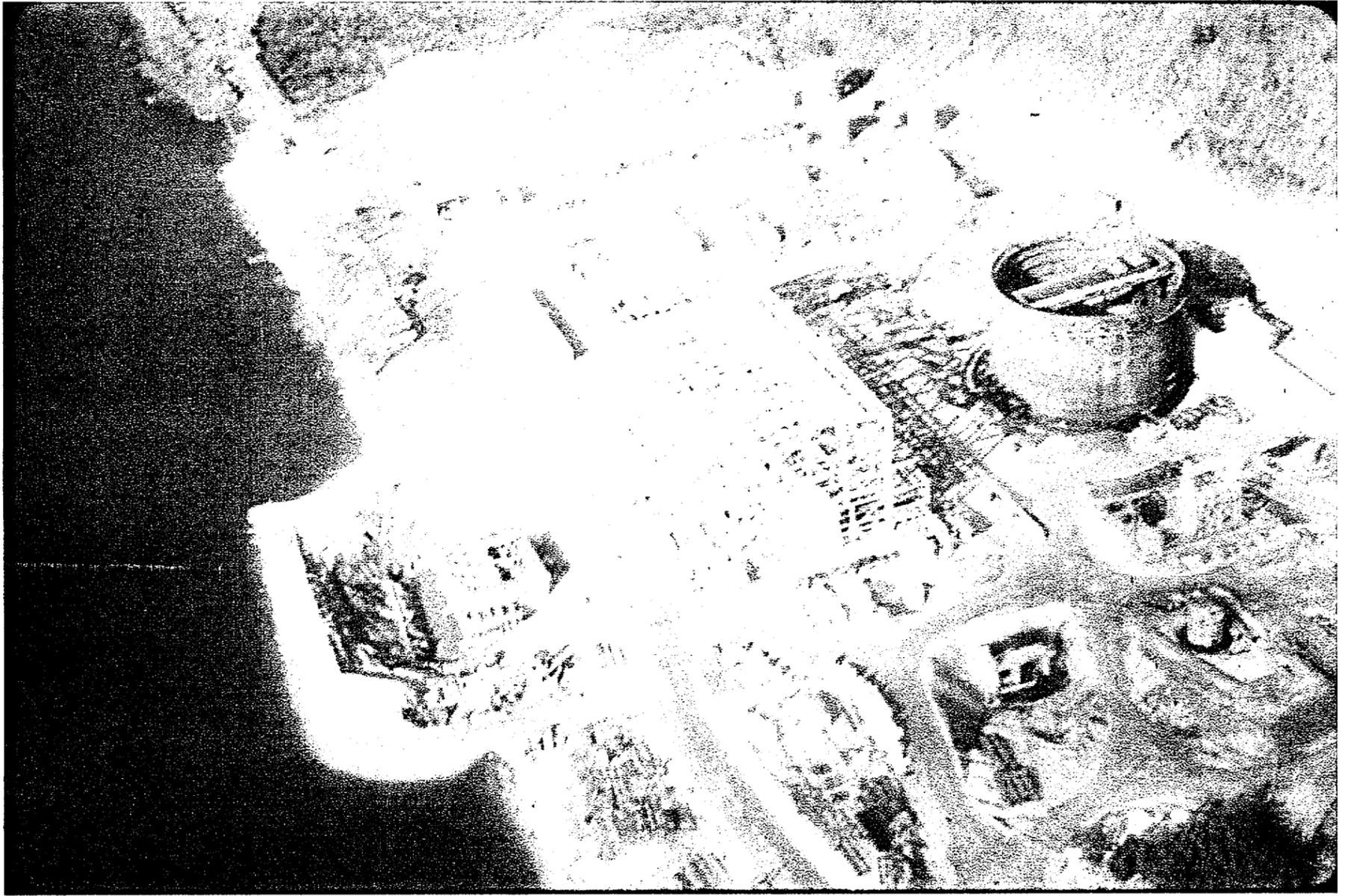
Name:P5 1964 Containment building mat



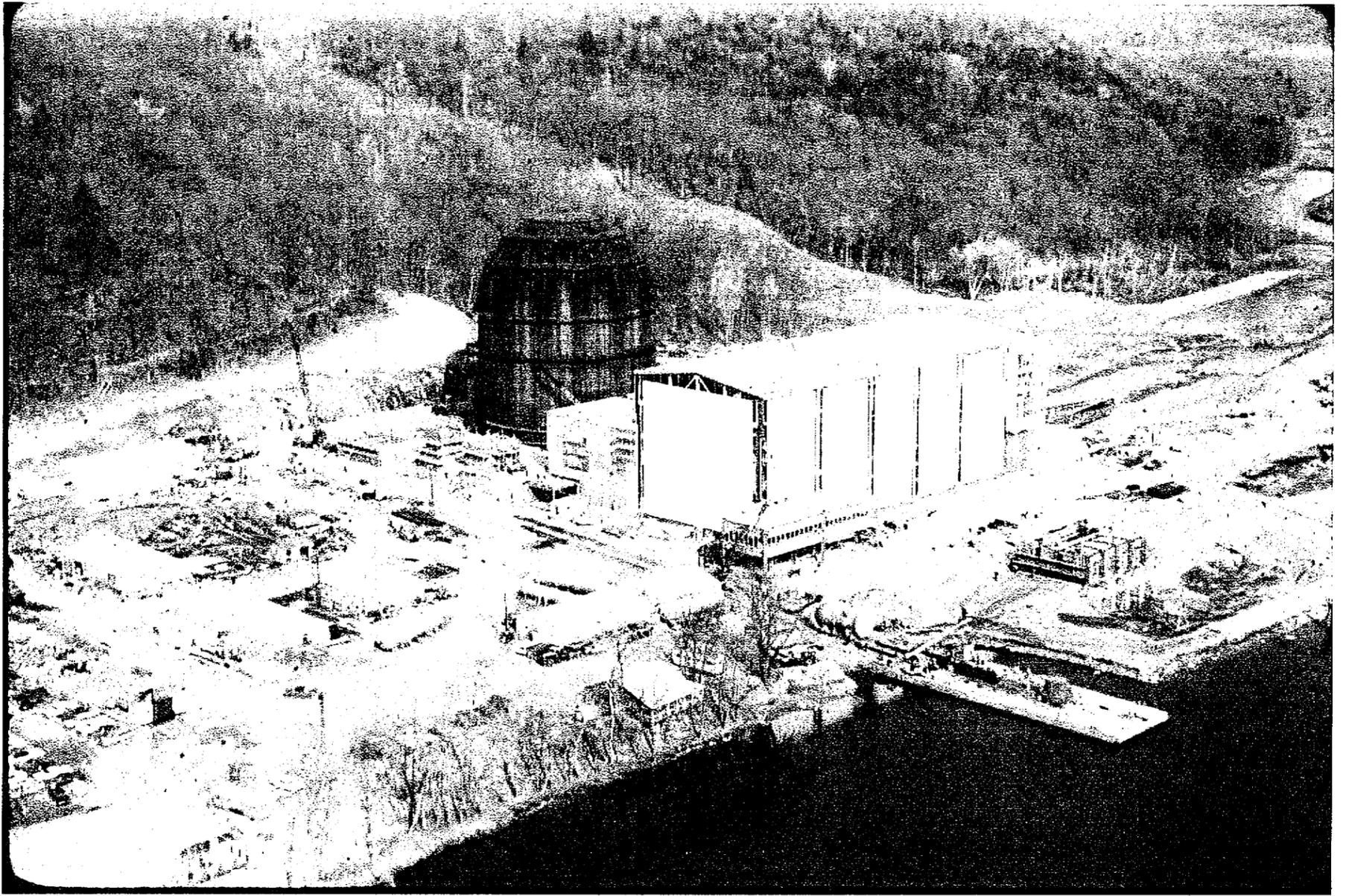
Name: P6 1965 Site



Name:P7 1965 Intake construction



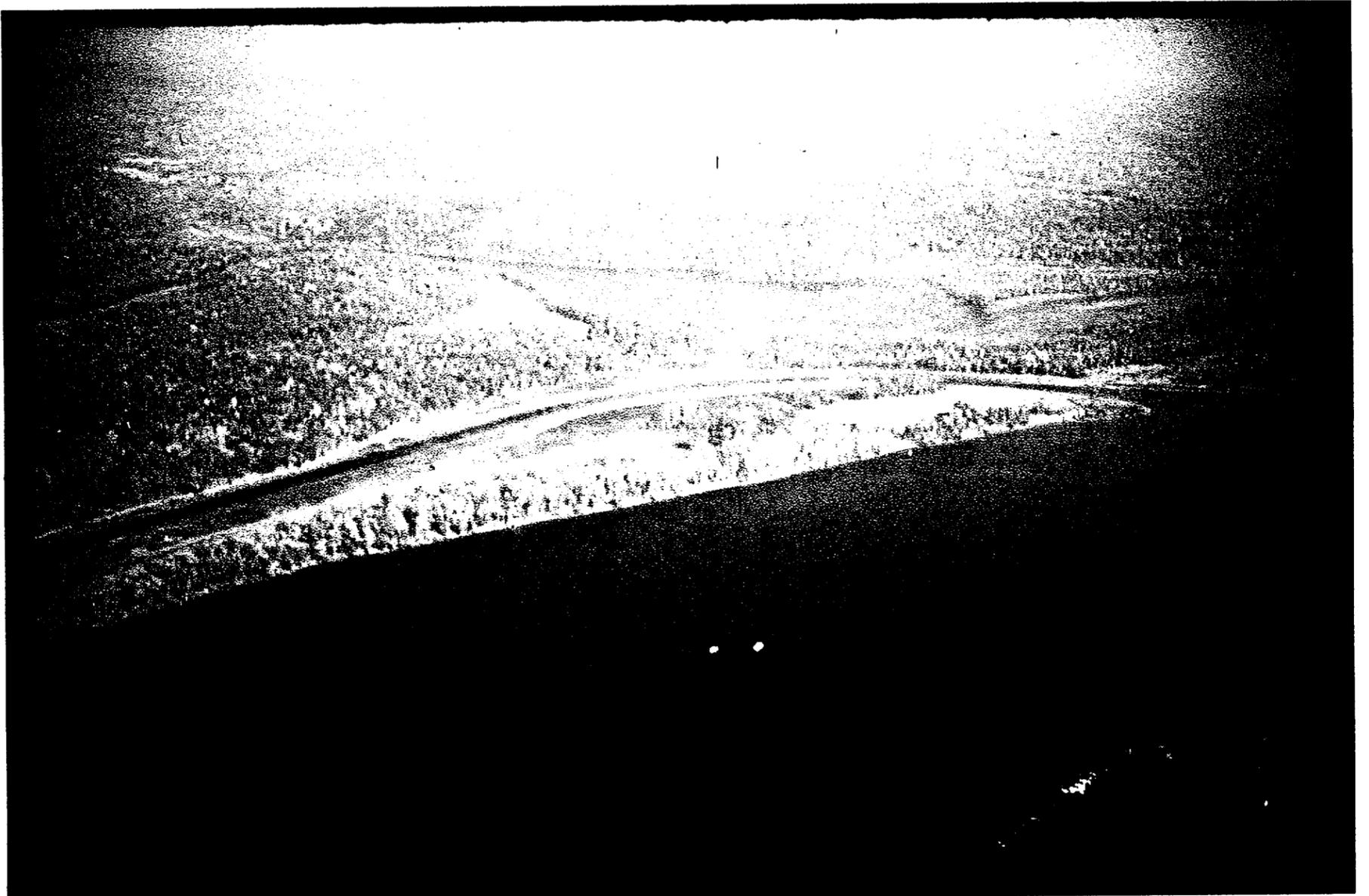
Name:P8 1965 Site Construction, Turbine Bld. and Containment liner



Name:P9 1966 Containment liner and reactor vessel



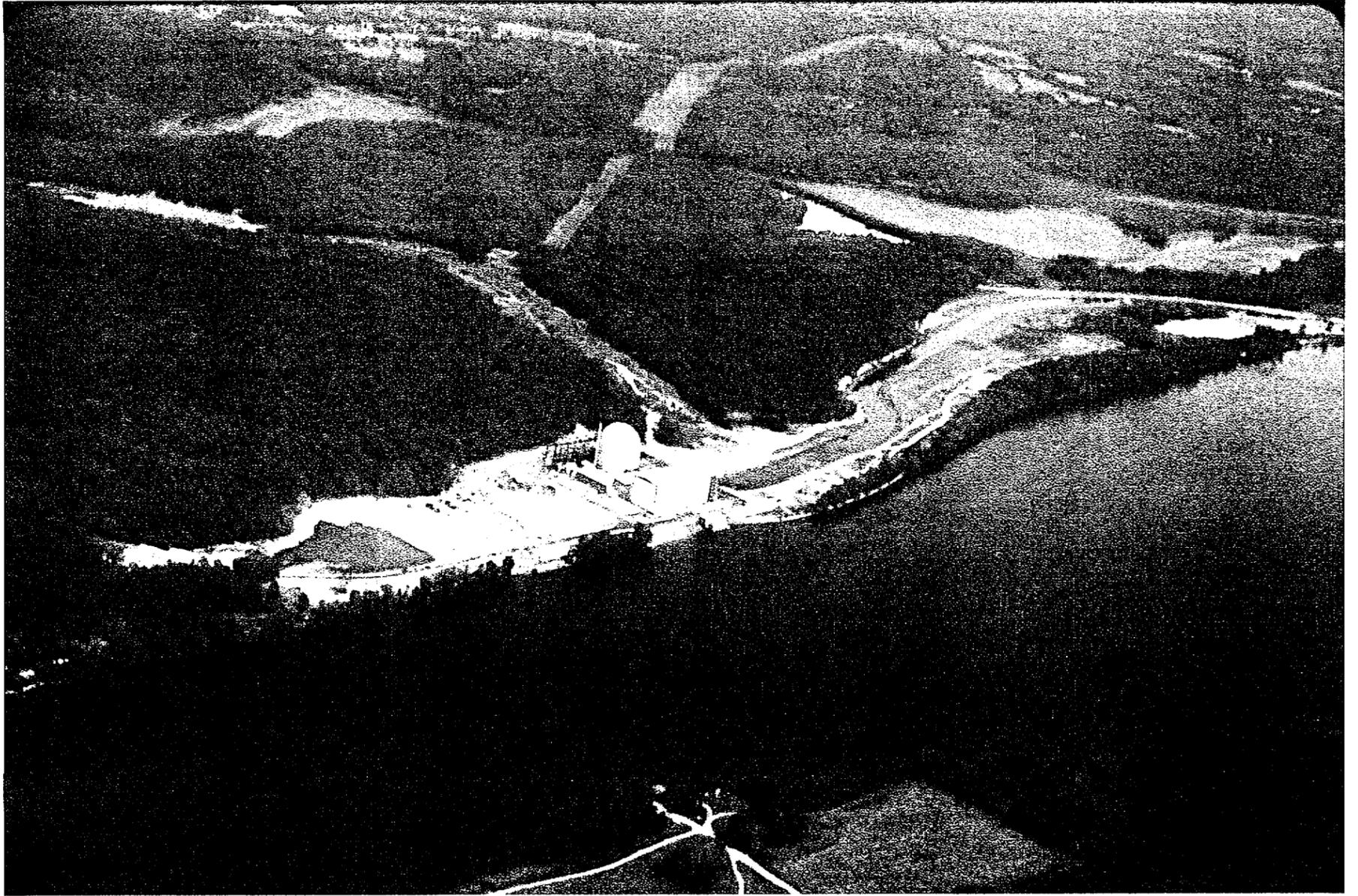
Name:P10 1966 Discharge canal



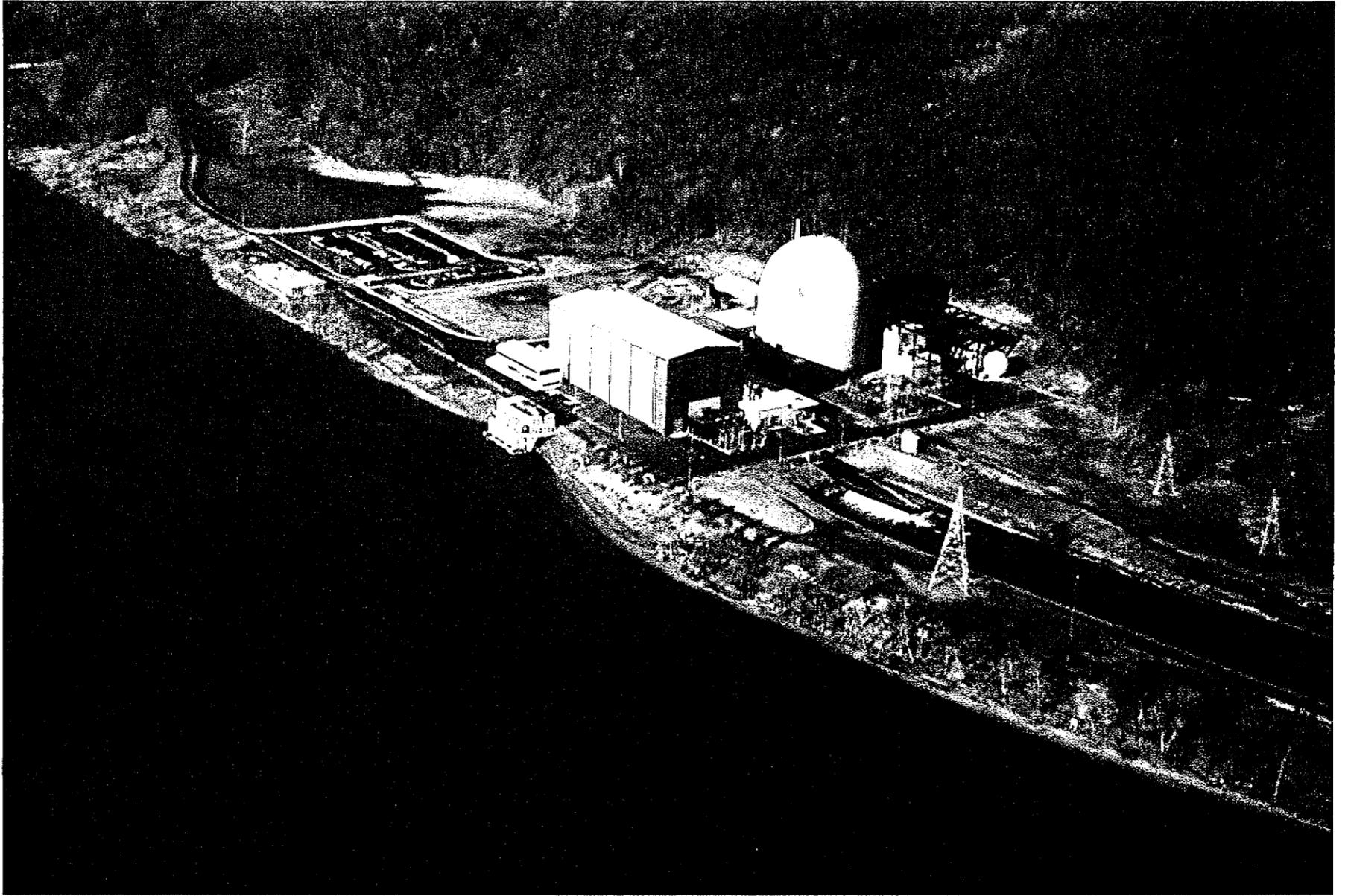
Name:P11 1966 Salmon Cove, peninsula and landfill area



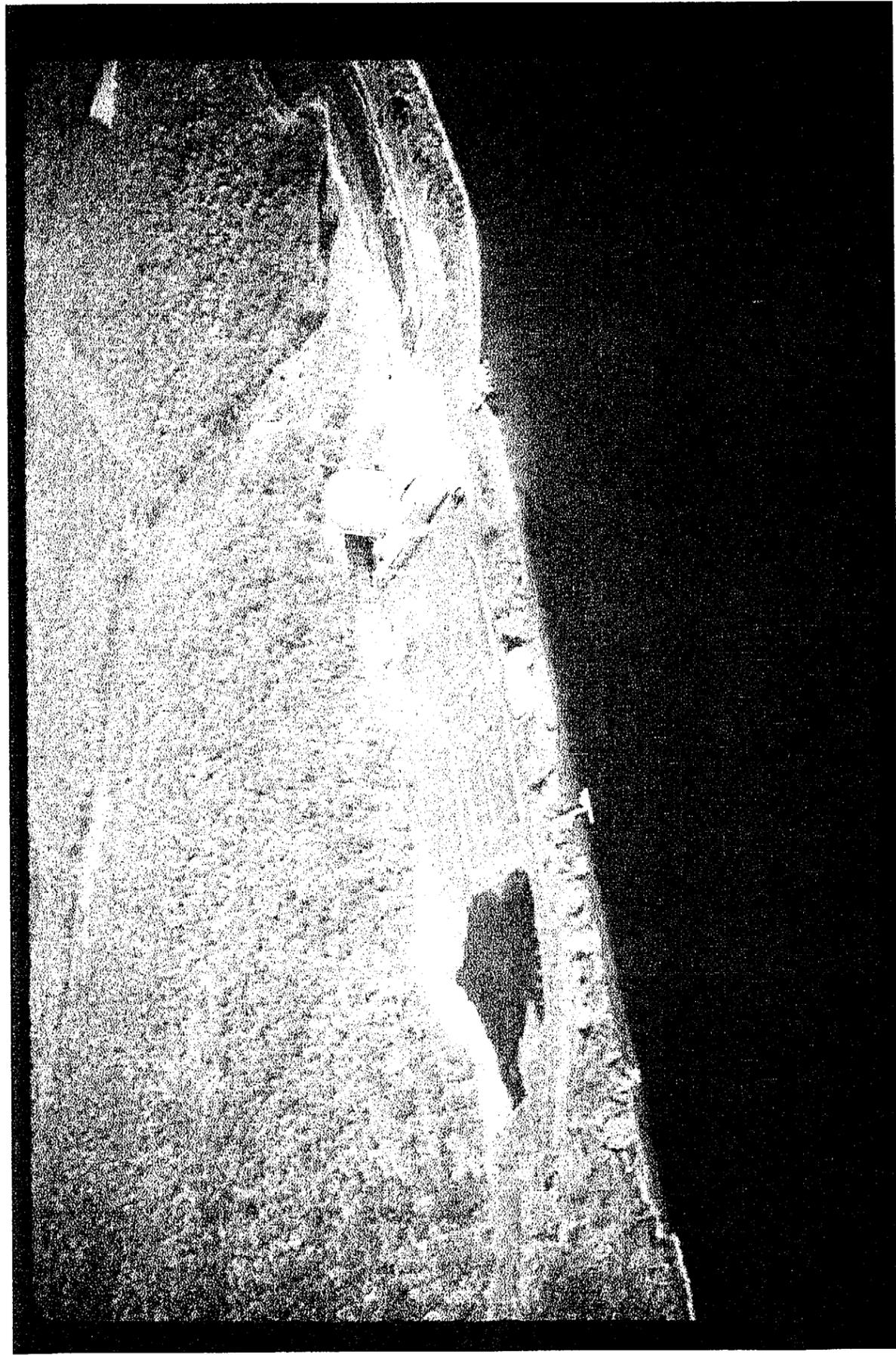
Name:P12 1966 Site construction



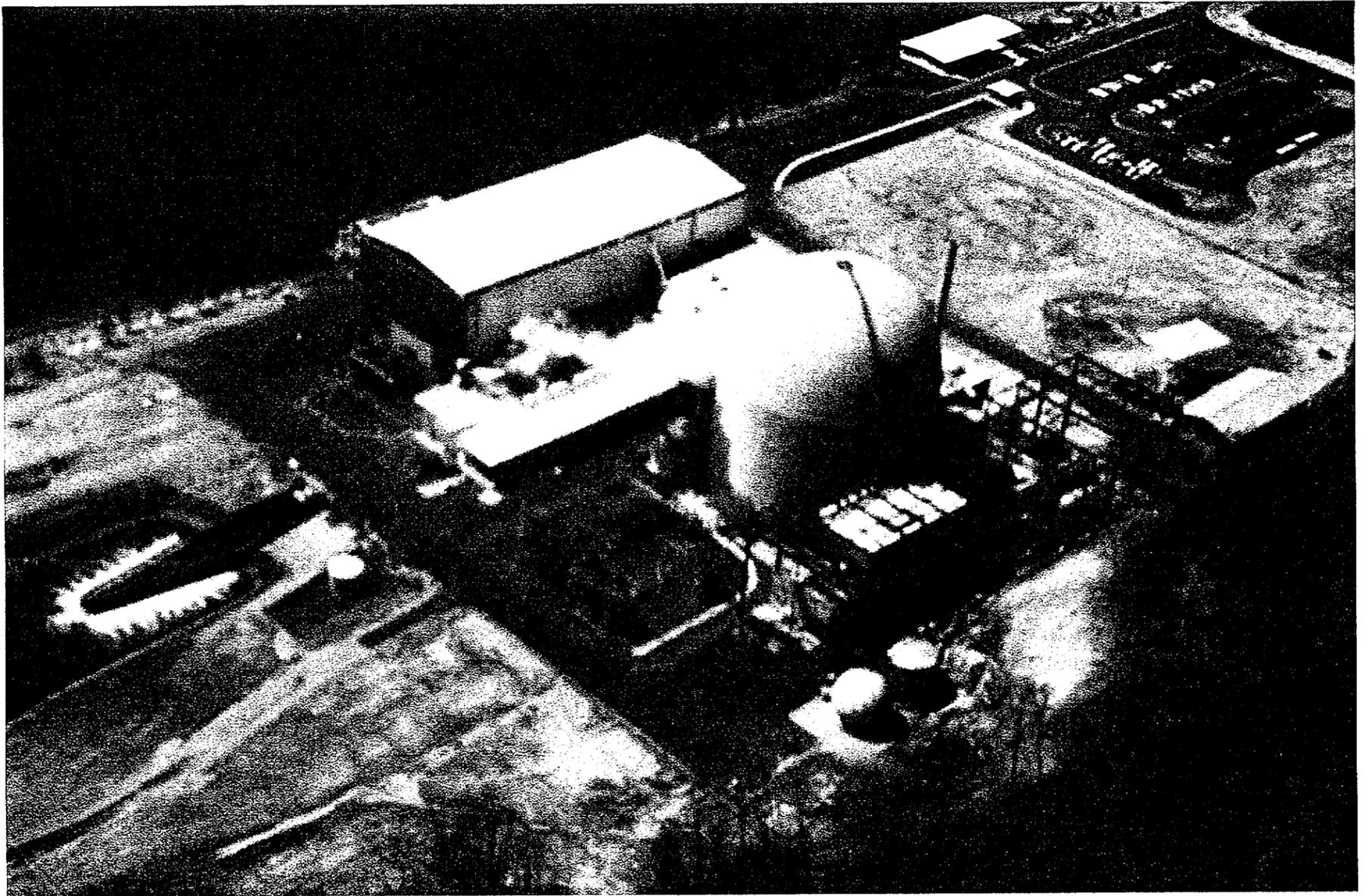
Name:P13 1967 Site view



Name:P14 1967 Site as built



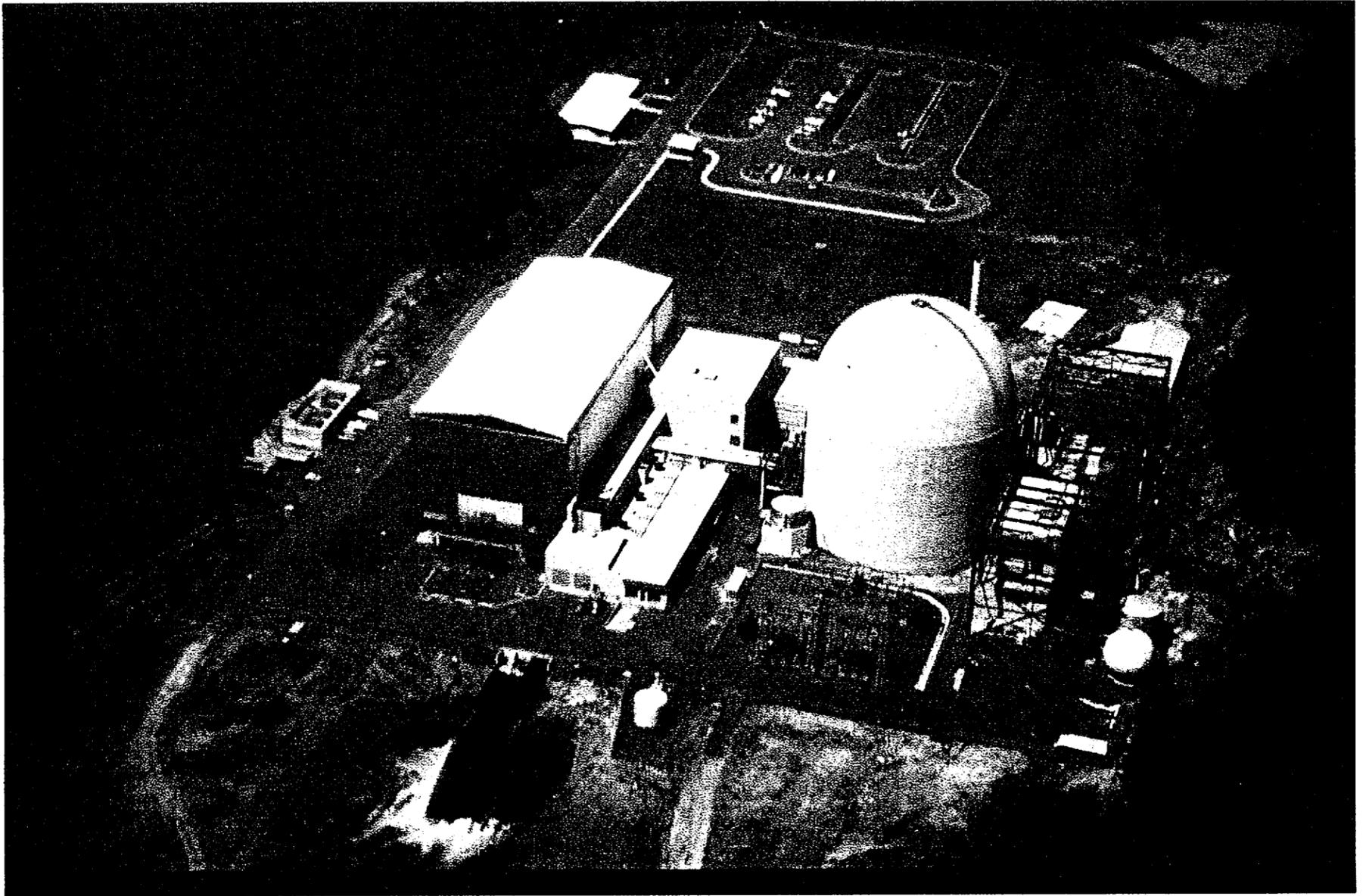
Name:P15 1968 HNP as built



Name:P16 1968 HNP as built



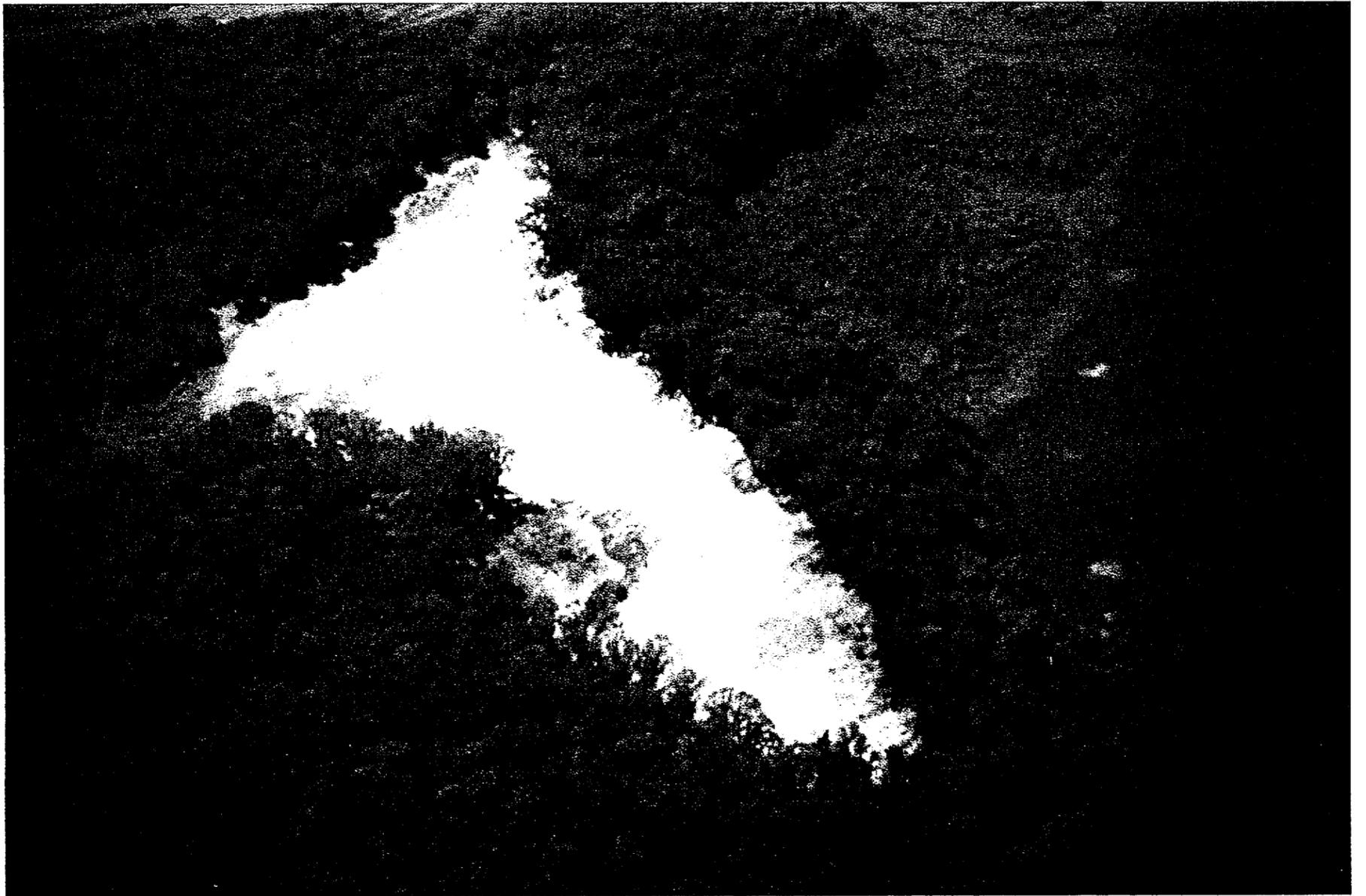
Name:P17 1969 Landfill area and HNP site



Name:P18 1969 HNP in operation



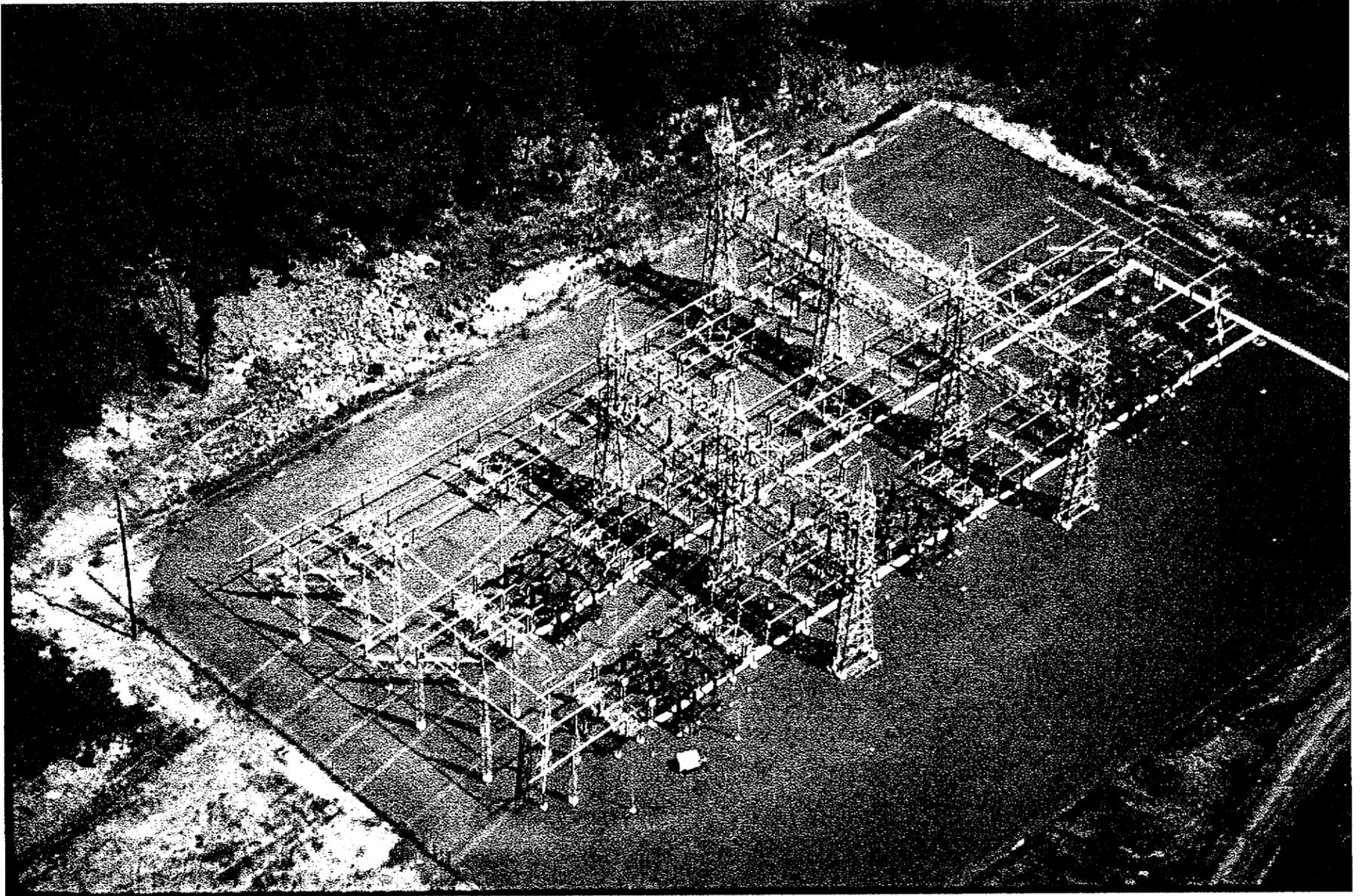
Name:P19 1970 Landfill area and right of way-Salmon Cove



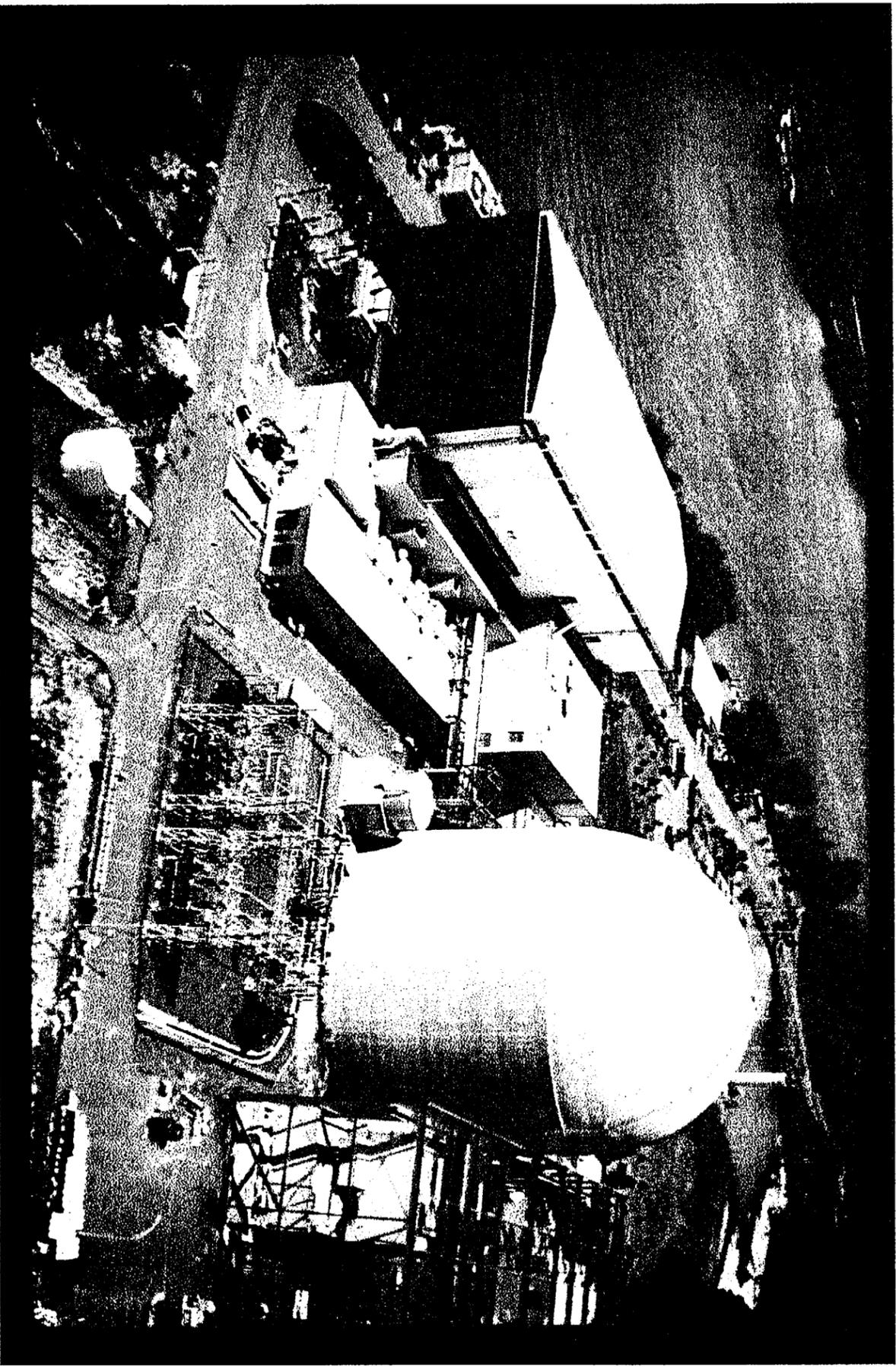
Name:P20 1970 Landfill area



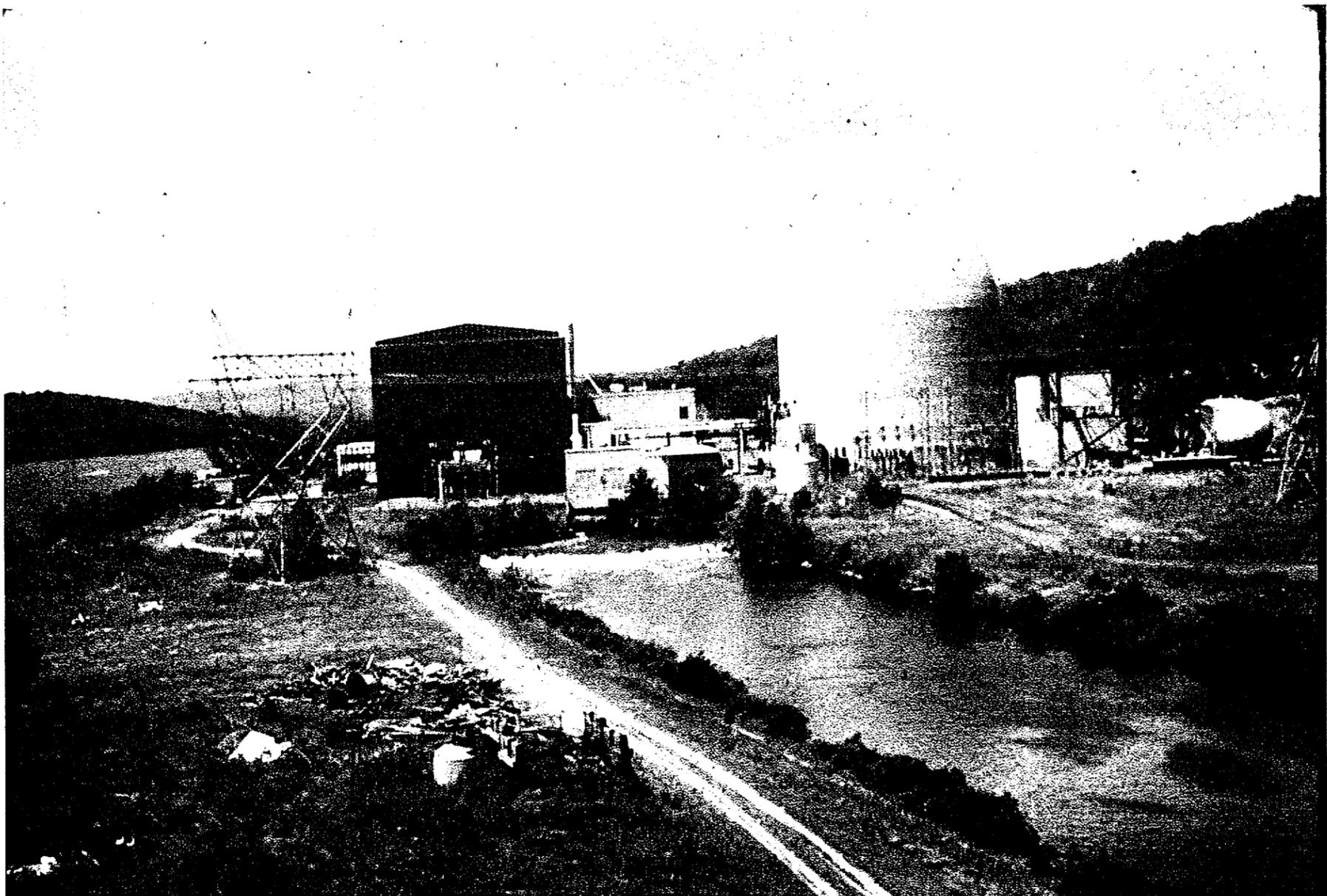
Name:P21 1970 Peninsula and landfill area



Name: P22 1970 Switchyard

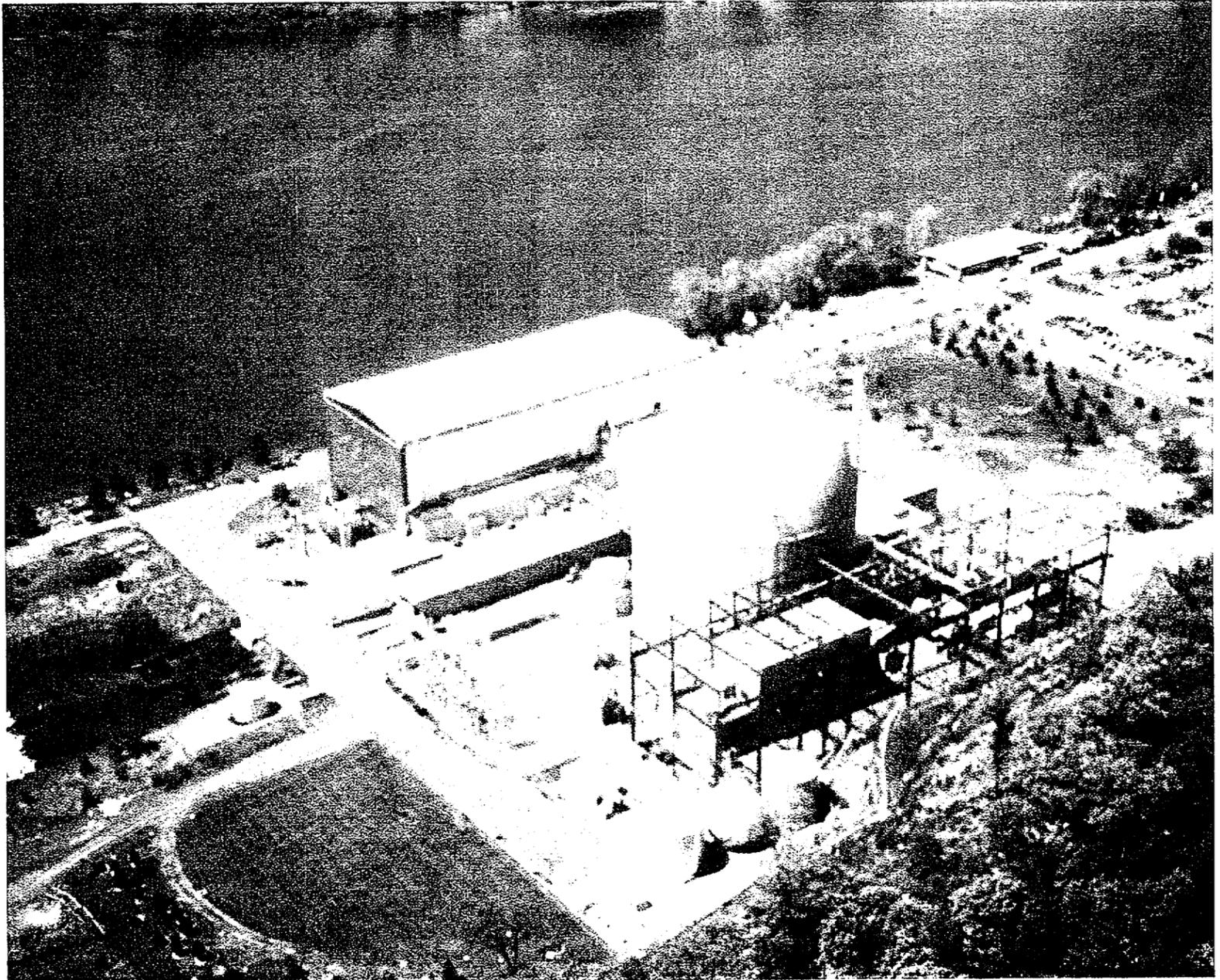


Name: P23 1972 Yard area

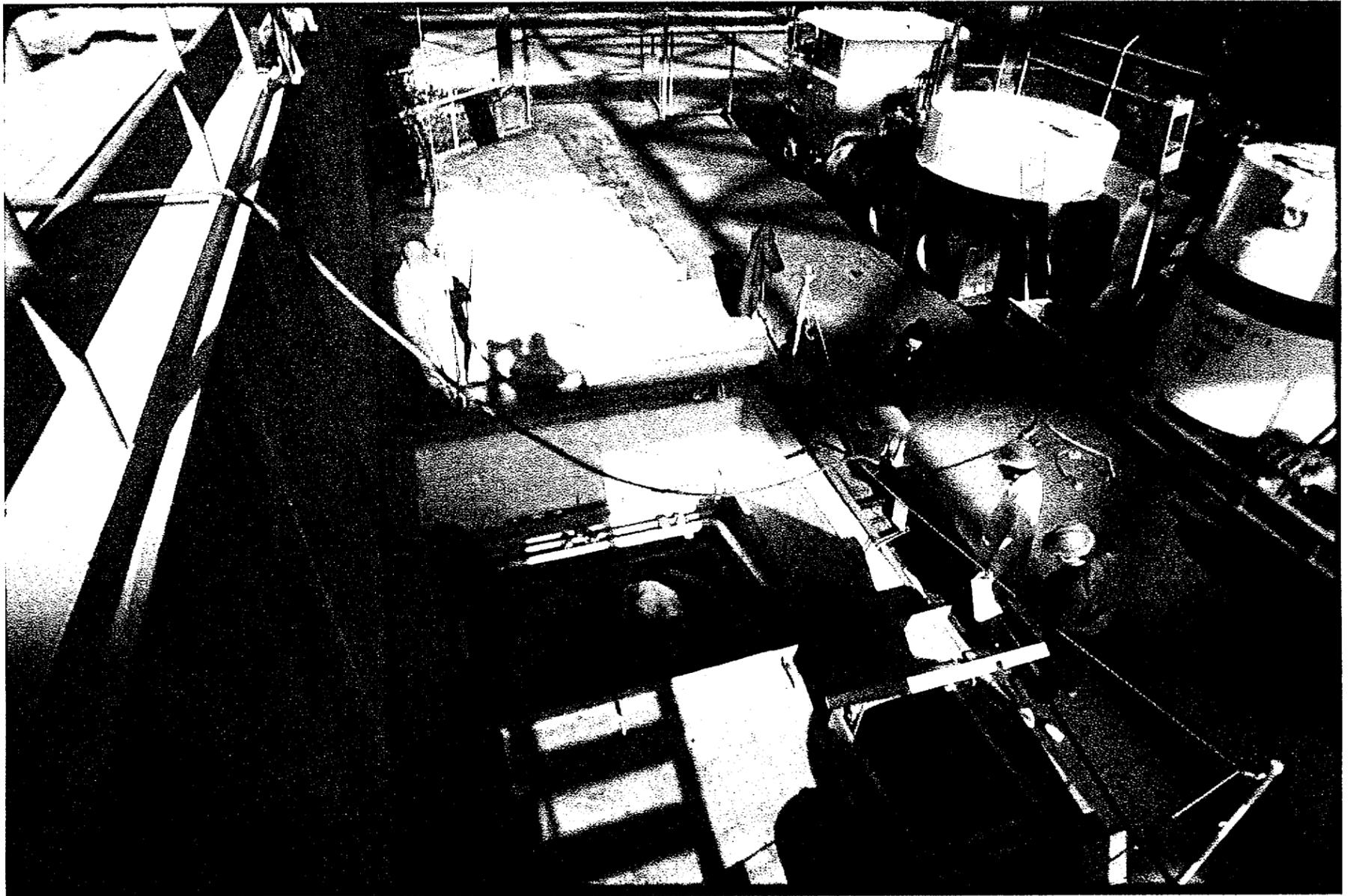


Name:P24 1972 Debris on peninsula





Name: P26 1976 Yard Area



Name:P27 1978 Spent resin storage



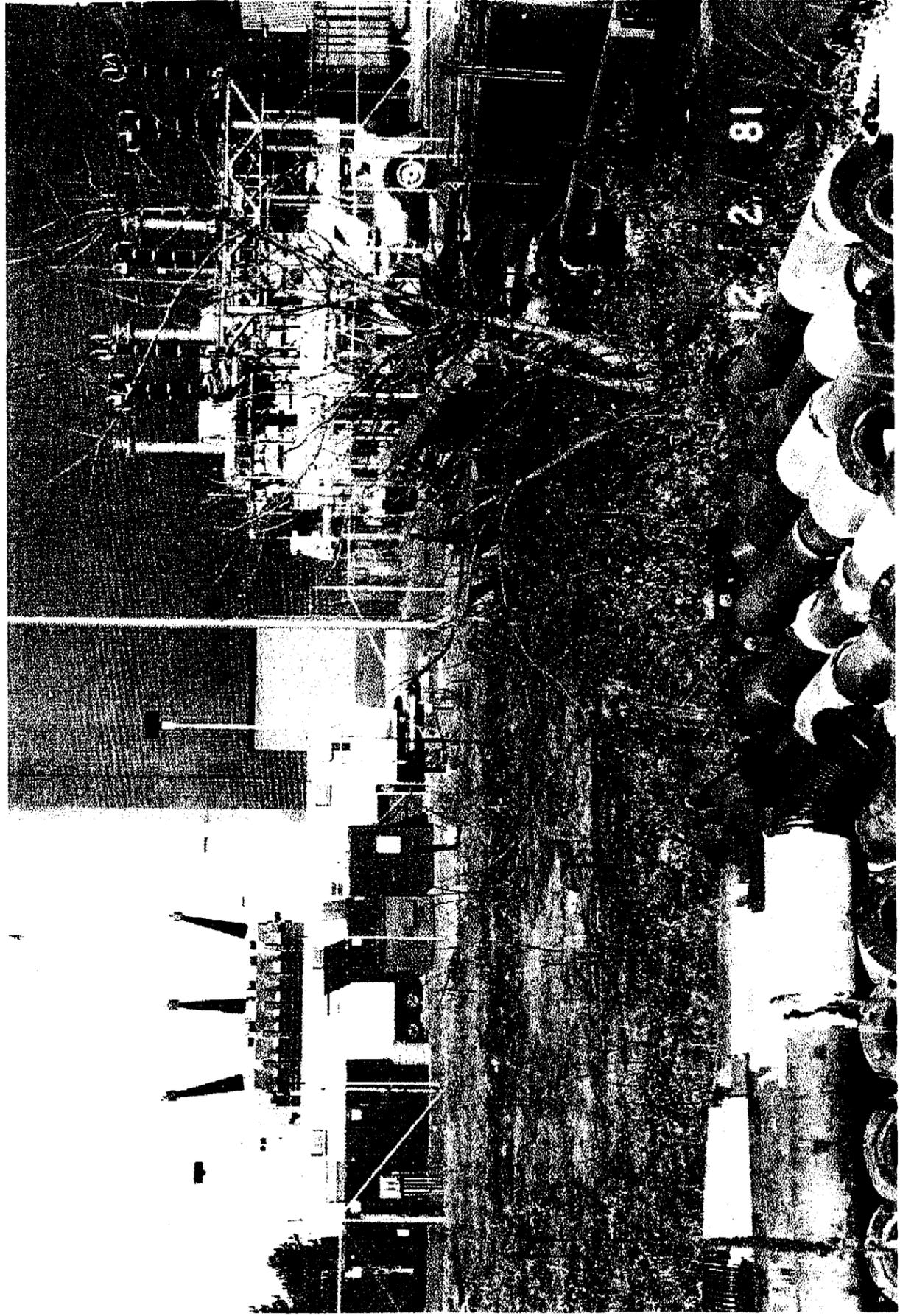
Name: P28 1981 Soil mounds on peninsula



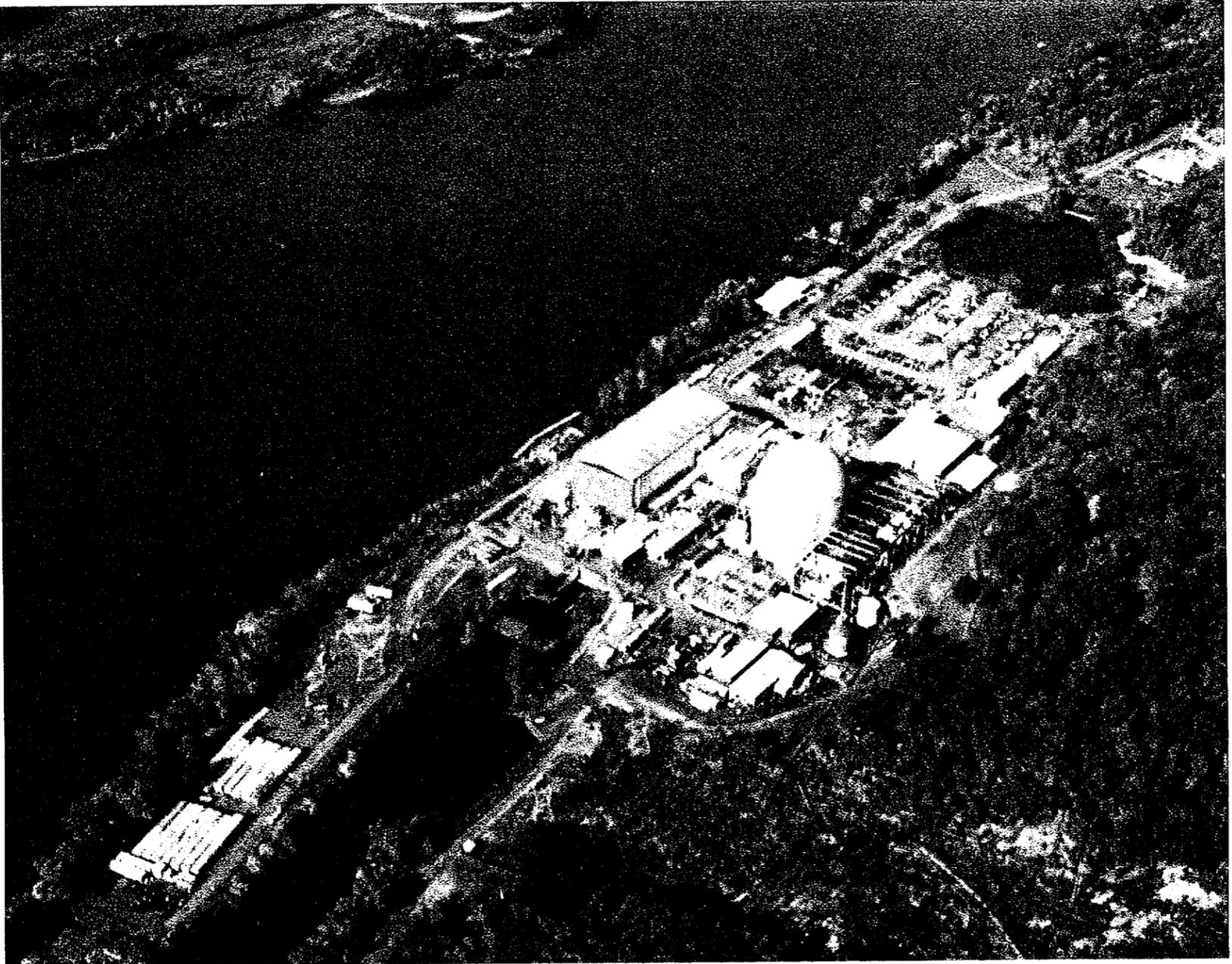
Name: P29 1981 Peninsula storage



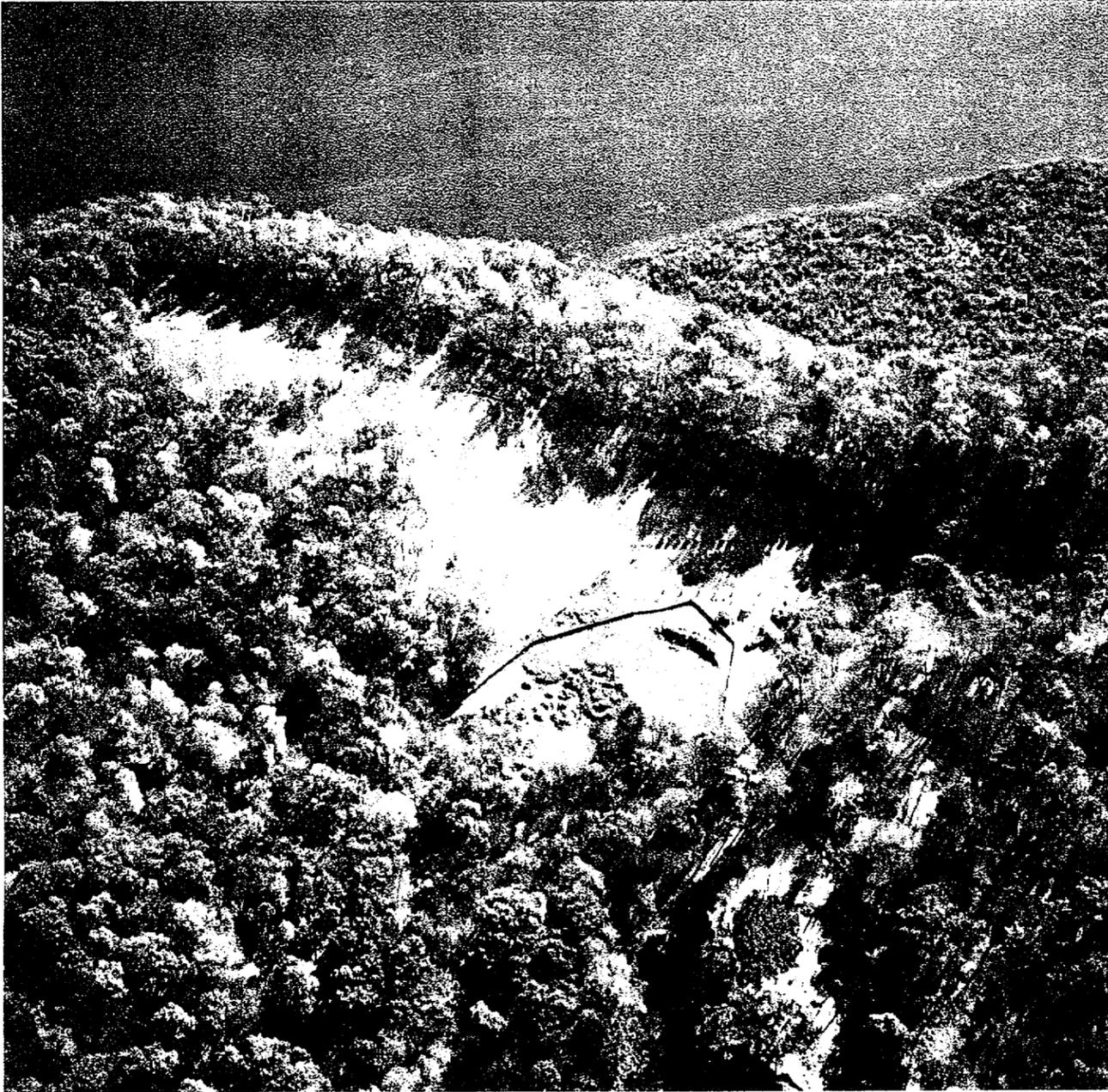
Name:P30 1981 Peninsula storage



Name: P31 1981 Outdoor storage

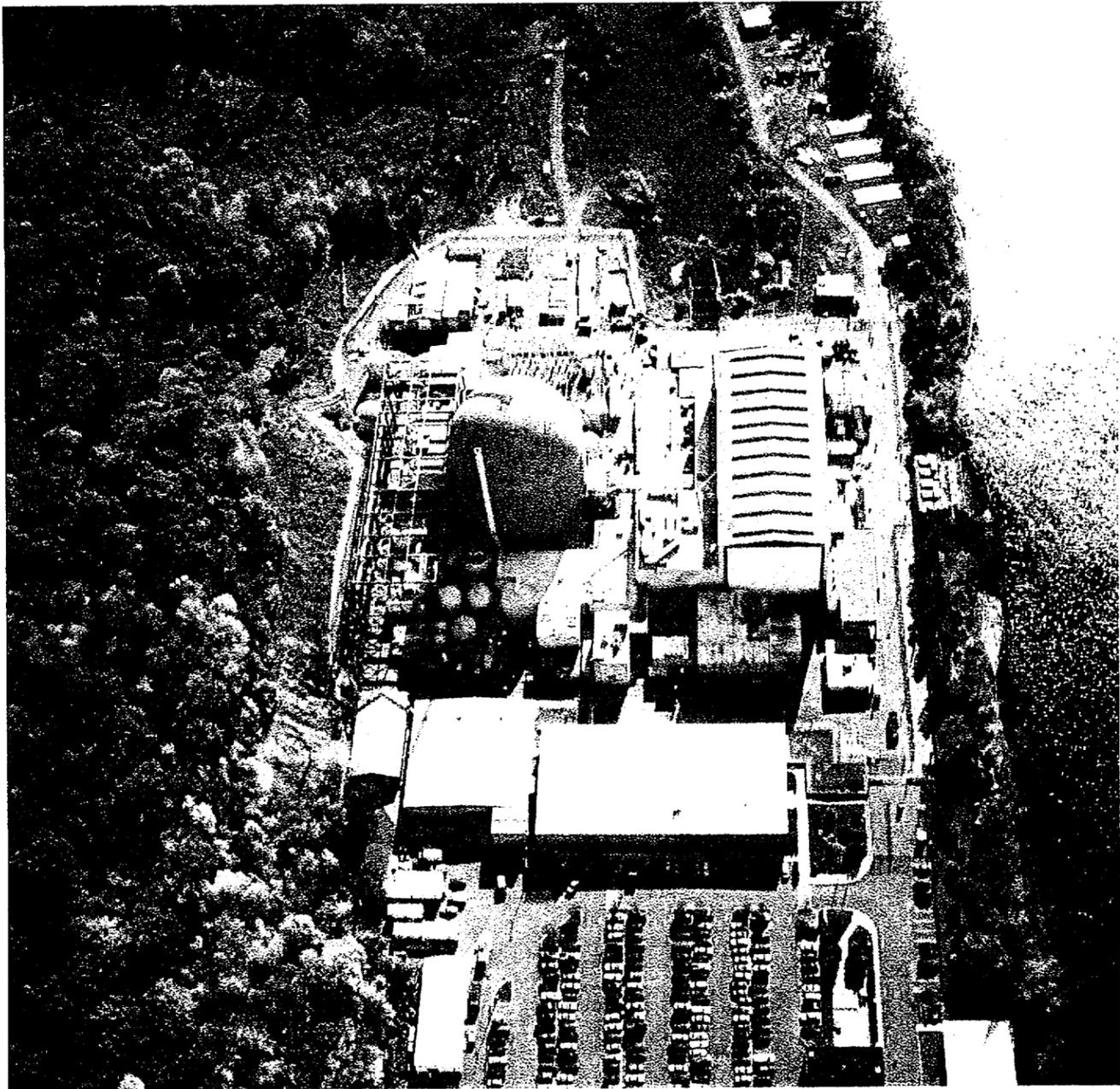


Name:P32 1987 Site and peninsula storage



Name:P33

1998 Landfill area/Shooting Range



Name:P34

1998 Site



Name: P35

1998 Site

Name: P36 1998 Debris piles on peninsula.



Name: P37

1998 Debris piles in Shooting Range/Landfill area.



BUS10 Concrete Pad (Area 9227 - Hole#3)

