

TABLES

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TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
9	Laboratory near Building IA-58	
35	Materials Laboratory	
68	Data Processing	
79	Guard House	Alert Force Building, Standby Duty & Fast Reaction Force
80	Gate House	
81	Weapons Maintenance Building	Explosive and Toxic Laydown Area, Ordnance Maintenance and Test Building
82	Paint Shop – Special Weapons	Research Development Testing and Evaluation Storage Laboratory
83	Lunch, Locker and Boiler	Explosive and Toxic Laydown Area
84	Container Shed	Research Development Testing and Evaluation Storage Laboratory
85	Pump House No. 3	
86	Emergency Generator Building	
87	Inert Storage Building	Sparrow Air Launch Interceptor Missile Integration, Maintenance and Test Facility
88	Public Works Storage Shed	Missile/Spare Storage Area
89	Pump House No. 4	
91	Observation Tower	
93	Guidance Checkout Facility	Harpoon and Standard Missile SM-1, MS-2 Guided Missile Integration and Test Facilities
94	Ready Issue Building	Missile/Spare Storage Area
95	Sentry House	
96	Lunch, Locker, Boiler Building	Guided Missile Integration Facility
97	Warhead Assembly Building	Tomahawk Encan/Decan Facility, and Conventional Renovation Facility

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
98	Boiler and Sentry House	Guided Missile Integration Facility
112	Field Toilet	
113	Public Works Storage Shed	
114	Public Works Storage Shed	Fire Station
115	Pest Control Shed	Public Works Shop
116	Time Clock Shed	Public Works Shop
117	Sentry Shed	
119	Smoke Shack	
120	Salvage Yard Office	
121	Test Building	
122	Salvage Office	Original Tidal Operation
130	Booster Pump Station	
131	Water Storage Tank – 225,000G	
132	Water Storage Tank	
133	Sentry Shed (Gate 66)	
134	Sentry Shed (Gate 83)	
135	Sentry Shed (Arnold Overpass)	
136	Ice House	
137	General Warehouse, RIs	
139	Garage (Quarters 200–202)	
140	Garage (Quarters 204–206)	
141	Garage (Quarters 208–210)	
142	Garage (Quarters 201)	
143	Garage (Quarters 203)	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
144	Garage (Quarters 205–207)	
145	Garage (Quarters 246)	
146	Garage (Quarters 247–248)	
147	Garage (Quarters 250)	
150	Storage Building	Public Works Maintenance Storage
151	Gear Handling Building	Guided Missile Integration Facility
152	Gymnasium-Handball Court – Exercise Room	
155	Patio-Snack Bar	
156	Little League Ball Park	
159	Enlisted Men’s Club	
160	Public Works Maintenance Storage	
161	Parade Ground-Drill Field	
167	Incinerator (Classified Materials)	
168	Data Processing Building	Laboratory
178	Service Station	Exchange Auto Repair Station
179	Trailers	Administrative Office
180	Trailers	Administrative Office
185	Enlisted Men’s Barrack – Administration Building	Amusement Center
186	Enlisted Men’s Barrack – Living Unit	
187	Enlisted Men’s Barrack – Living Unit	
189	Paint Storage Building (Prefab)	
190	Swimming Pool Bath House	
192	Special Services Building	Administrative Office
193	Auto Hobby Shop	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
197	Sanitary Trailer	Public Toilet
200	Officer Quarters	
201	Officer Quarters	
202	Officer Quarters	
203	Officer Quarters	
204	Officer Quarters	
205	Officer Quarters	
206	Officer Quarters	
207	Officer Quarters	
208	Officer Quarters	
209A-B	Officer Quarters	
210	Officer Quarters	
211A-B	Officer Quarters	
212A-B	Officer Quarters	
213A-B	Officer Quarters	
214A-B	Officer Quarters	
215	Officer Quarters	
216	Officer Quarters	
222	Officer Quarters	
223A-B	Officer Quarters	
241	Garage for Officer Quarters 245	
244	Garage (Building 245)	
245A-B-C-D	Officer Quarters	
245E	Administrative Office and Police Station	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
245F	Officers Club	Academic Instruction
246	Officer Quarters	
247	Officer Quarters	
248	Officer Quarters	
249	Bachelor Officers' Quarters Annex	
250	Officer Quarters	
252	Navy Exchange Storehouse	Public Works Maintenance Storage
253	Navy Exchange Storehouse	Exchange Installation Warehouse
254	Marine Supply Storehouse	Troop Housing Strategy
256	Woodworking Hobby Shop	
257	Sentry Post (Highway 4 Overpass)	
259	Basketball Court	
260	Car Wash	
261	Weapon Quality Engineering Center Office Trailer/Laboratory	Guided Missile Laboratory
262	Life Cycle Building	Administrative Office
263	Breakdown Cell	Ammunition Rework and Overhead Shop
264	Special Service Issue	Academic Instruction Building
265	Special Service Issue	
266	Helicopter Pad	Miscellaneous Open Storage/Laydown
267	Tidal Area Tug Office Building	
269	Locomotive Steam Cleaning Pad	
270	Trailer	Data Processing Center
271	Storage Building	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
272	Picnic Grounds	
273	Guard House	
274	Guard House	
275	Guard House	
276	Trailer	Laboratory
277	Trailer	Data Processing Center
278	Trailer	
279	Guard Tower (Alpha)	
280	Guard Tower (Alpha)	
282	Trailer	Computation/Analysis Laboratory
283	Guard House (Post 6A)	
285	Community Service Building	
291	Missile Magazine – West	
292	Missile Magazine – East	
293	Data Processing	
294	Data Processing	
295	Weapon Quality Engineering Center, Nondestructive Testing	Materials Laboratory
296	Graphic Arts	Materials Laboratory
297	Calibrated Storage	Materials Laboratory
395	Administration	Marine Barracks/General Purpose Building
396	Lounge	Bachelor Enlisted Quarters
397	Bachelor Enlisted Quarters	
398	Marine Barracks/General Purpose Building and Dining Facility	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
400	Gate/Sentry House	
405	Generator Building	Miscellaneous Utility Plant Building
406	Fabrication Building	Research Development Testing and Evaluation Storage Laboratory
407	Miscellaneous Utility Plant Building	
409	Chapel	
416	Storage	
418	Steam Cleaning Structure at IA-12	
419	Open Storage/Laydown	
420	Rework Facility Building 93 Compound	
422	Ordnance Operations Building at Airfield	
423	Metal Garage Explosive Ordnance Disposal Site	
428	Hazardous Waste Storage & Transfer	
429	Hazardous Waste Accumulation	Solid Waste Management Unit 29
430	Hazardous Waste Storage & Transfer	
431	Recreation Pavilion	
433	Hazardous Waste Storage	
434	Generator Shed/Shelter	
435	Gymnasium	
438	Truck Scalehouse	
441	Missile Magazine	
442	Missile Magazine	
511	Public Works Storage	Fossil Fuel Heating Plant
513	Runoff Oil/Water Separator	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
521	Bachelor Enlisted Quarters E1/E4 Family Housing	
522	Gas Station	
1950s Excavation/fill Site	East of Building 93	
1XT-1	Ready Service Magazine	Explosives items storage in support of test and evaluation programs
1XT-2	Ready Service Magazine	Hazardous/flammable storage; explosives items storage in support of test and evaluation programs
1XT-3	Ready Service Magazine	Hazardous/flammable storage; explosives items storage in support of test and evaluation programs
1XT-4	Ready Service Magazine	Explosives items storage in support of test and evaluation programs
1XT-5	Ready Service Magazine	Explosives items storage in support of test and evaluation programs
1XT-6	Ready Service Magazine	Explosives items storage in support of test and evaluation programs
2AC-61	Magazine Special Weapons – Bulk	
2AC-62	Magazine Special Weapons – RI	
2AC-63	Magazine Special Weapons – RI	
2AC-64	Magazine Special Weapons – RI	
2AC-65	Magazine Special Weapons – RI	
2AC-66	Magazine Special Weapons – RI	
2AC-67	Magazine Special Weapons – RI	
2AC-68	Magazine Special Weapons – RI	
2AC-69	Magazine Special Weapons – RI	
2AC-70	Magazine Special Weapons – RI	
2AC-71	Magazine Special Weapons – RI	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
2AC-78	Magazine Special Weapons – RI	
2AE-61	Laboratory near IA-58	
2AT-1	Fuse and Detonator Magazine – Bulk	
2AT-10	Special Weapons Magazine – Bulk	
2AT-11	Special Weapons Magazine – Bulk	
2AT-12	Special Weapons Magazine – Bulk	
2AT-13	Special Weapons Magazine – Bulk	
2AT-14	Special Weapons Magazine – Bulk	
2AT-15	Special Weapons Magazine – Bulk	
2AT-16	Special Weapons Magazine – Bulk	
2AT-17	Special Weapons Magazine – Bulk	
2AT-18	Special Weapons Magazine – Bulk	
2AT-19	Special Weapons Magazine – Bulk	
2AT-2	Fuse and Detonator Magazine – Bulk	
2AT-20	Special Weapons Magazine – Bulk	
2AT-3	Fuse and Detonator Magazine – Bulk	
2AT-4	Fuse and Detonator Magazine – Bulk	
2AT-5	Special Weapons Magazine – Bulk	
2AT-6	Special Weapons Magazine – Bulk	
2AT-7	Special Weapons Magazine – Bulk	
2AT-72	Magazine Special Weapons – RI	
2AT-73	Magazine Special Weapons – RI	
2AT-74	Magazine Special Weapons – RI	
2AT-75	Magazine Special Weapons – RI	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
2AT-76	Magazine Special Weapons – RI	
2AT-77	Magazine Special Weapons – RI	
2AT-8	Special Weapons Magazine – Bulk	
2AT-9	Special Weapons Magazine – Bulk	
2HT-14	Special Weapons Magazine	
38T-1	Black Powder Magazine	
38T-2	Black Powder Magazine	
38T-3	Black Powder Magazine	
38T-4	Black Powder Magazine	
38T-5	Black Powder Magazine	
3AT Area	Area of Rifle Grenade Firing and Lead Pouring	
3FT-1	Fuze Detonator Magazine	
3FT-2	Fuze Detonator Magazine	
3FT-3	Fuze Detonator Magazine	
3FT-4	Fuze Detonator Magazine	
3FT-5	Fuze Detonator Magazine	
3FT-6	Fuze Detonator Magazine	
3FT-7	Fuze Detonator Magazine	
3FT-8	Fuze Detonator Magazine	
3FT-9	Fuze Detonator Magazine	
3FT-10	Fuze Detonator Magazine	
3FT-11	Fuze Detonator Magazine	
3FT-12	Fuze Detonator Magazine	
3FT-13	Fuze Detonator Magazine	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
4AT-21	High Explosive Magazine/RI	
4AT-22	High Explosive Magazine/RI	
4AT-23	High Explosive Magazine/RI	
4AT-24	High Explosive Magazine/RI	
4AT-25	High Explosive Magazine/RI	
4AT-26	High Explosive Magazine/RI	
4AT-27	High Explosive Magazine/RI	
4AT-28	High Explosive Magazine/RI	
4AT-29	High Explosive Magazine/RI	
4AT-30	High Explosive Magazine/RI	
4AT-31	High Explosive Magazine/RI	
4AT-32	High Explosive Magazine/RI	
4AT-33	High Explosive Magazine/RI	
4AT-34	High Explosive Magazine/RI	
4AT-35	High Explosive Magazine/RI	
4AT-36	High Explosive Magazine/RI	
4AT-37	High Explosive Magazine/RI	
4AT-38	High Explosive Magazine/RI	
4AT-39	High Explosive Magazine/RI	
4AT-40	High Explosive Magazine/RI	
5AT	Abandoned Tank 17	Solid Waste Management Unit 32
5AT Area	Army Standby. Identified as HE-5	Potential Explosive Ordnance Disposal Operations Noted in Fire Logs
5AT-41	High Explosive Magazine – Bulk	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
5AT-42	High Explosive Magazine – Bulk	
5AT-43	High Explosive Magazine – Bulk	
5AT-44	Guided Missile Magazine – Bulk	
5AT-45	Guided Missile Magazine – Bulk	
5AT-46	High Explosive Magazine – Bulk	
5AT-47	High Explosive Magazine – Bulk	
5AT-48	High Explosive Magazine – Bulk	
5AT-49	High Explosive Magazine – Bulk	
5AT-50	High Explosive Magazine – Bulk	
5AT-51	High Explosive Magazine – Bulk	
5AT-52	High Explosive Magazine – Bulk	
5AT-53	High Explosive Magazine – Bulk	
5AT-54	High Explosive Magazine – Bulk	
5AT-55	High Explosive Magazine – Bulk	
5AT-56	High Explosive Magazine – Bulk	
5AT-57	High Explosive Magazine – Bulk	
5AT-58	High Explosive Magazine – Bulk	
5AT-59	Guided Missile Magazine – Bulk	
5AT-60	Guided Missile Magazine – Bulk	
6LC-100	Magazine (Small Arms)	
6LC-101	Magazine (Small Arms)	
6LC-102	Small Arms/Pyrotechnic Magazine	
6LC-103	Small Arms/Pyrotechnic Magazine	
6LC-104	Small Arms/Pyrotechnic Magazine	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
6LC-105	Small Arms/Pyrotechnic Magazine	
6LC-106	Small Arms/Pyrotechnic Magazine	
6LC-107	Small Arms/Pyrotechnic Magazine	
6LC-108	Small Arms/Pyrotechnic Magazine	
6LC-109	Small Arms/Pyrotechnic	
6LC-110	Small Arms/Pyrotechnic	
6LC-111	Guided Missile Magazine/RI	
6LC-112	Projectile Magazine	
6LC-113	Projectile Magazine	
6LC-114	Projectile Magazine – Bulk	
6LC-115	Guided Missile Magazine	
6LC-116	Guided Missile Magazine	
6LC-58 Field verified as PCZ58	Guided Missile Magazine/RI	
6LC-76	Projectile Magazine	
6LC-77	Projectile Magazine	
6LC-78	Projectile Magazine – Bulk	
6LC-79	Projectile Magazine	
6LC-80	Projectile Magazine	
6LC-81	Projectile Magazine – Bulk	
6LC-82	Small Arms/Pyrotechnic	
6LC-83	Small Arms/Pyrotechnic	
6LC-84	Small Arms/Pyrotechnic	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
6LC-85	Small Arms/Pyrotechnic	
6LC-86	Small Arms/Pyrotechnic	
6LC-87	Small Arms/Pyrotechnic	
6LC-88	Small Arms/Pyrotechnic	
6LC-89	Small Arms/Pyrotechnic	
6LC-90	Projectile Magazine – Bulk	
6LC-91	Projectile Magazine – Bulk	
6LC-92	Projectile Magazine – Bulk	
6LC-93	Projectile Magazine – Bulk	
6LC-94	Projectile Magazine	
6LC-95	Projectile Magazine – Bulk	
6LC-96	Projectile Magazine – Bulk	
6LC-97	Projectile Magazine – Bulk	
6LC-98	Guided Missile Magazine/RI	Steam Boiler
6LC-99	Projectile Magazine – Bulk	
6PC-1	Guided Missile Magazine	
6PC-10	Fixed Ammunition Magazine/RI	
6PC-11	Fixed Ammunition Magazine/RI	
6PC-12	Projectile Magazine – Bulk	
6PC-13	Guided Missile Magazine	
6PC-14	Projectile Magazine – Bulk	
6PC-15	Projectile Magazine – Bulk	
6PC-16	Guided Missile Magazine	
6PC-17	Projectile Magazine – Bulk	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
6PC-18	Projectile Magazine – Bulk	
6PC-19	Guided Missile Magazine/RI	
6PC-2	Guided Missile Magazine	
6PC-20	Fuze & Detonator Magazine – Bulk	
6PC-21	Projectile Magazine – Bulk	
6PC-22	Guided Missile Magazine/RI	
6PC-23	Guided Missile Magazine/RI	
6PC-24	Guided Missile Magazine/RI	
6PC-25	Guided Missile Magazine	
6PC-26	Fixed Ammunition Magazine/RI	
6PC-27	Projectile Magazine – Bulk	
6PC-28	Projectile Magazine – Bulk	
6PC-29	Projectile Magazine – Bulk	
6PC-3	Guided Missile Magazine	
6PC-30	Guided Missile Magazine	
6PC-31	Fixed Ammunition Magazine/RI	
6PC-32	Projectile Magazine – Bulk	
6PC-33	Projectile Magazine – Bulk	
6PC-34	Projectile Magazine – Bulk	
6PC-35	Projectile Magazine – Bulk	
6PC-36	Projectile Magazine – Bulk	
6PC-37	Fixed Ammunition Magazine/RI	
6PC-38	Fixed Ammunition Magazine/RI	
6PC-39	Fixed Ammunition Magazine/RI	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
6PC-4	Projectile Magazine – Bulk	
6PC-40	Fixed Ammunition Magazine/RI	
6PC-41	Fixed Ammunition Magazine/RI	
6PC-42	Fixed Ammunition Magazine/RI	
6PC-43	Fixed Ammunition Magazine/RI	
6PC-44	Fixed Ammunition Magazine/RI	
6PC-45	Fixed Ammunition Magazine/RI	
6PC-46	Fixed Ammunition Magazine/RI	
6PC-47	Fixed Ammunition Magazine/RI	
6PC-48	Fixed Ammunition Magazine/RI	
6PC-49	Fixed Ammunition Magazine/RI	
6PC-5	Projectile Magazine – Bulk	
6PC-50	Fixed Ammunition Magazine/RI	
6PC-51	Guided Missile Magazine/RI	
6PC-52	Guided Missile Magazine/RI	
6PC-53	Guided Missile Magazine/RI	
6PC-54	Guided Missile Magazine/RI	
6PC-55	Guided Missile Magazine/RI	
6PC-56	Guided Missile Magazine/RI	
6PC-57	Guided Missile Magazine/RI	
6PC-59	Fixed Ammunition Magazine/RI	
6PC-6	Projectile Magazine – Bulk	
6PC-60	Fixed Ammunition Magazine/RI	
6PC-61	Fixed Ammunition Magazine/RI	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
6PC-62	Fixed Ammunition Magazine/RI	
6PC-63	Fixed Ammunition Magazine/RI	
6PC-64	Fixed Ammunition Magazine/RI	
6PC-65 Field verified as 6PCZ65	Fixed Ammunition Magazine/RI	
6PC-66	Fixed Ammunition Magazine/RI	
6PC-67	Fixed Ammunition Magazine/RI	
6PC-68	Fixed Ammunition Magazine/RI	
6PC-69	Fixed Ammunition Magazine/RI	
6PC-7	Guided Missile Magazine/RI	
6PC-70	Fixed Ammunition Magazine/RI	
6PC-71	Guided Missile Magazine/RI	
6PC-72	Guided Missile Magazine/RI	
6PC-73	Guided Missile Magazine/RI	
6PC-74	Projectile Magazine	
6PC-75	Projectile Magazine	
6PC-8	Guided Missile Magazine/RI	
6PC-9	Projectile Magazine – Bulk	
7SH-1	Inert Storehouse Building	
7SH-10	Inert Storehouse Building	
7SH-11	Inert Storehouse Building	
7SH-12	Inert Storehouse Building	
7SH-13	Inert Storehouse Building	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
7SH-14	Inert Storehouse Building	Environmental Testing and Training
7SH-2	Storehouse Building	
7SH-3	Storehouse Building	
7SH-4	GM Maintenance Facility	
7SH-5	Air Launch GM Building	Missile Wings and Fins Repair
7SH-6	Inert Storehouse Building	
7SH-7	GM Container Storage	
7SH-8	Inert Storehouse Building	
7SH-9	Inert Storehouse Building	
Airfield	Airfield	
Alpha Gate	At Building 79	Several Gas Spills Noted in Fire Logs
Area 24	Area 24	Fire Log Reference to Burning Boxcars
Area North and West of Burn Site	Area North and West of Burn Site	Possible Explosive Ordnance Disposal/Burn/Disposal
Army Reserve	Army Reserve Center	
Baldwin Park	Potential Ordnance Landfill	
Borrow Fill Area	South of Burn Area (Site 13)	Possible Explosive Ordnance Disposal /Burn/Disposal
Buena Vista features	Ponds, Trenches, Roads North of Buena Vista	
C-3	C-3 Earth Barricade	
C-3 Storage/Fill Area	East of Yard	Possible Disposal
Canal Pit	North of IA-25	Possible Disposal
Corral East	Operations North of 93	
Corral West	Operations East of IA-21	Includes Trench and Pit Area

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
Demo Area	Refer: Firelogs as Demolition Range, Pit, Area	
E. nitens Plantation	Eucalyptus Nitens Plantation	Site of Poor Growth and Mortality of Eucalyptus Plantation Near Building 93.
E-98	Administrative Office	
East RR Sidings incomplete	Excavated But Not Built	Possible Explosive Ordnance Disposal/Burn/Disposal
Gate 70	Refer: Firelogs as Gas Escort Location	
GBF Fill	GBF/Pittsburg Landfill	
Guam Fuel Spill	Refer: Firelogs Fuel Spill in Ditch	
HE5 Area	Army Maneuvers and Burning	Could be Tied in with 5AT Area
Homestead Quarry	1960s fill area	
IA-1	Administration Building and Communication Center	
IA-2	Security Office	Police Station
IA-2A	Sentry House	
IA-3	Pump House	
IA-4	Standby General Plant	Electric Distribution/Shelter
IA-5	GSK Warehouse	General Warehouse, Package Store, and Theatre
IA-6	Boilerhouse	Miscellaneous Utility Plant Building
IA-7	Firehouse	Burn Pit south of Firehouse
IA-8	Explosive Ordnance Disposal Offices	Ordnance Operations Building
IA-9	Scale House	
IA-10	Marine Barracks	Exchange Service Outlets, Print Plant, Ammunition Explosive & Toxic Laboratory, Materials Laboratory, etc
IA-11	Supply Office	Cold Storage, Data Processing, Telephone Exchange, etc.
IA-12	Heavy Equipment Repair	Railroad Equipment Shop

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
IA-13	Potable Water District Facility	
IA-15	Public Works Shop and Offices	Public Works Shops, Administration Office, and Auto Vehicle Maintenance
IA-16	Transportation/Paint Shop	Public Works Shops and Auto Vehicle. Maintenance
IA-17	Service Station	
IA-18	Dispensary/Hospital/Dental	Medical and Dental Clinic
IA-18A	Ordnance Office	Administration Office
IA-18B	Ordnance Office	Administration Office
IA-18C	Ordnance Administration	Administration Office, Special Services Issue, Hobby Shop
IA-18D	Industrial Relations	Administration Office and Credit Union
IA-19	Boiler House	Miscellaneous Utility Plant Building
IA-20	Evaluation Laboratory	Materials Laboratory (hydraulic fluids testing)
IA-21	Quality Evaluation Laboratory	Materials Laboratory, Guided Missile Laboratory, and Computer Analysis Laboratory
IA-21A	Evaluation Laboratory	Storm Water Management Unit 10
IA-22	Evaluation Laboratory	Materials Laboratory
IA-23	Quality Evaluation Laboratory	Ammunition, Explosives & Toxic Laydown
IA-24	Battery Charging Building	Battery Shop, Public Works Shop, General Wholesale
IA-24A	Storage Shed Battery Shop	Public Works Maintenance Storage
IA-24B	Storage Shed Battery Shop	
IA-25	Missile Component Maintenance	Materials Laboratory
IA-27	Car Blocking Shop	Troop Housing Storage, Carpenter Shop
IA-27A and B	Explosive Barricade, Truck/Car	
IA-28	Hobby Shop/Gas Station	
IA-30	Area of Helicopter Landing	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
IA-33	Watchtower Observation Tower	
IA-35	Boiler House	Miscellaneous Utility Plant Building
IA-36	Boiler House	Miscellaneous Utility Plant Building
IA-37	Pit Shop (Carpenter/Labor)	Public Works Shop
IA-38	Central Shop Stores	General Warehouse, Navy
IA-40	Service Station	
IA-41	Paint Storage	Public Works Maintenance Storage, Hazardous Material Storage
IA-43	Hazardous, Flammable Storage	Public Works Maintenance Storage
IA-44	Guided Missile Maintenance Shop	Research Development Testing and Evaluation Storage Laboratory
IA-45	Block Structure	Old Pump House by the Airport
IA-46	Public Works Storage Shed	Public Works Maintenance Storage, Pesticide Mixing and Storing, Hazardous Waste Storage
IA-47	Observation Tower	
IA-48	Public Works Storage Shed	Vehicle Holding Shed Waiting
IA-49	Equipment Storage Shed	Public Works Shop, General Warehouse, Public Works Maintenance Storage
IA-50	Transfer Shed	Explosives Shipping/Transfer Department
IA-51	Auto Maintenance Facility (Tire)	Auto Vehicle Maintenance, Steam Cleaning Area and Turntable
IA-52	Compressor Building	Miscellaneous Utility Plant Building
IA-53	Burn Pit Site 13	Burn Area and Fire training
IA-54	Electric Substation	Storm Water Management Unit 19
IA-55	Ordnance Support Space	Ordnance Operations Building
IA-56	Field Office	Applied Instruction Building, Forklift Training School

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
IA-56A	Possible Septic Tank	
IA-57	Outdoor Pistol Range-Shack	Small Arms Range
IA-58	X-Ray Building – Quality Engineering Laboratory	Materials Laboratory
IA-59	Tennis Court	
IA-60	Playing Field Facility	
IA-100	Open Storage (three)	
IT-1	Water Storage Tank	
IT-2	Water Storage Tank	
IT-3	Water Source at Site 13	
IT-4	Water Storage Tank	
Labor Camp	Labor Camp	
Off-site discharge	Wastewater discharge to railroad at main gate	
Off-site Run-off	Main gate from off-site cement contractor	
Off-site3	Mt. Diablo USD Maintenance	
Out-feature northwest of IA-25	Potential disposal/burn area	
Out-features (trenches and pits)	North and east of IA-24	
Public Works Center Laydown Area	Public Works Center Laydown Area	
Railcar Storage	Stored railcars with Hydrazine	Held Hydrazine, Propellants, Unsymmetrical Dimethylhydrazine
Railroad tracks	Throughout the station	
RBS-1	Railroad Barricaded Siding	
RBS-10	Railroad Barricaded Siding	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
RBS-11	Railroad Barricaded Siding	
RBS-12	Railroad Barricaded Siding	
RBS-13	Railroad Barricaded Siding	
RBS-14	Railroad Barricaded Siding	
RBS-15	Railroad Barricaded Siding	
RBS-16	Railroad Barricaded Siding	
RBS-17	Railroad Barricaded Siding	
RBS-18	Railroad Barricaded Siding	
RBS-19	Railroad Barricaded Siding	
RBS-2	Railroad Barricaded Siding	
RBS-20	Railroad Barricaded Siding	
RBS-22	Railroad Barricaded Siding	
RBS-23	Railroad Barricaded Siding	
RBS-24	Railroad Barricaded Siding	
RBS-25	Railroad Barricaded Siding	
RBS-26	Railroad Barricaded Siding	
RBS-27	Railroad Barricaded Siding	
RBS-28	Railroad Barricaded Siding	
RBS-29	Railroad Barricaded Siding	
RBS-3	Railroad Barricaded Siding	
RBS-30	Railroad Barricaded Siding	
RBS-31	Railroad Barricaded Siding	
RBS-32	Railroad Barricaded Siding	
RBS-4	Railroad Barricaded Siding	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
RBS-5	Railroad Barricaded Siding	
RBS-59	Railroad Barricaded Siding	
RBS-6	Railroad Barricaded Siding	
RBS-60	Railroad Barricaded Siding	
RBS-61	Railroad Barricaded Siding	
RBS-62	Railroad Barricaded Siding	
RBS-63	Railroad Barricaded Siding	
RBS-64	Railroad Barricaded Siding	
RBS-7	Railroad Barricaded Siding	
RBS-8	Railroad Barricaded Siding	
RBS-9	Railroad Barricaded Siding	
RBS-92	Railroad Barricaded Siding	
RBS-93	Railroad Barricaded Siding	
RBS-94	Railroad Barricaded Siding	
RBS-95	Railroad Barricaded Siding	
RRBFA	Red Rock Borrow/Fill Area includes rectangular feature	
Scarred Area	North and West of IA-23	North and West of IA-23
SD-1	Smoke Drum Warehouse	
Site 13	Burn Area and Napalm Trench	Includes Building IA-53
Site 15	Classification Yard	
Site 16	Black Pit at Red Rock Includes Rectangular Feature	Disposal
Site 19	Seal Creek	
Site 23A	Inland Area Explosive Ordnance Disposal	
Site 23B	Eagle's Nest Explosive Ordnance Disposal	

TABLE 3-1
FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.¹	Facility Function at Time of Base Closure¹	Other Facility Functions¹
Site 24B	Aircraft Firing Range	
South RR Sidings incomplete	Excavated but not built	Possible Explosive Ordnance Disposal/Burn/Disposal
Storm Water Management Unit 30	Unocal Oil Pipeline Site	Crude Oil Release 1989
Storm Water Management Unit 31	Diesel Fuel Oil Leak Main Entrance	
Storm Water Management Unit 44	Storm Water Management Unit 44	
Undeveloped property	East of Bailey Road	
Warren Rd	Railroad Ties Fire 10/30/65	
Waste Area 1968	Operations Southeast of IA-21	
West RR Sidings incomplete	Excavated but not built	Possible Explosive Ordnance Disposal /Burn/Disposal

Source:

* Weston Solutions, Inc. 2005 (HRA-665)

Notes:

¹ Facilities are not exclusively located in the former NAVWPNSTA Concord Inland Area.

Abbreviations and Acronyms:

NAVWPNSTA – Naval Weapons Station

RI – typically stands for “receipt inspection”; unable to confirm

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TABLE 3-2
POPULATION OF COUNTIES ALL OR PARTIALLY WITHIN A
50-MILE RADIUS OF THE FORMER NAVWPNSTA CONCORD

County	1990 Population	2000 Population
Alameda	1,279,182	1,443,741
Contra Costa	803,731	948,816
Marin*	230,096	247,289
Napa*	110,765	124,279
Sacramento*	1,041,219	1,223,499
San Joaquin*	480,628	563,598
San Francisco	723,959	776,733
San Mateo*	649,623	707,161
Solano	340,421	394,542
Sonoma*	388,322	458,614
Santa Clara*	1,497,577	1,682,585
Stanislaus*	370,522	446,997
Yolo*	141,092	168,660
Total Population	8,057,137	9,186,514

Sources:

U.S. Census Bureau November 2008

Notes:

* Only portions of the county are within a 50-mile radius of the former NAVWPNSTA Concord.

Abbreviations and Acronyms:

NAVWPNSTA – Naval Weapons Station

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TABLE 3-3
POPULATION OF CITIES WITHIN A 10-MILE RADIUS OF
THE FORMER NAVWPNSTA CONCORD

City	1990 Population	2000 Population
Antioch	62,195	90,532
Bay Point	17,453	21,534
Clayton	7,317	10,762
Clyde	Data not available	694
Concord	111,348	121,780
Martinez	31,808	35,866
Mountain View	Data not available	2,468
Pacheco	3,325	3,562
Pittsburg	47,564	56,769
Pleasant Hill	31,585	32,837
Vine Hill	3,214	3,260
Waldon	Data not available	5,133
Walnut Creek	60,569	64,296
Total Population	376,378	449,493

Sources:

U.S. Census Bureau November 2008

Abbreviations and Acronyms:

NAVWPNSTA – Naval Weapons Station

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TABLE 3-4**SCHOOLS LOCATED WITHIN A 1-MILE RADIUS OF THE FORMER NAVWPNSTA CONCORD**

School	Address and Telephone Number	Age Range (Years)	Program Times	Number of Children in Program
Ygnacio Valley Christian School	4977 Concord Blvd Concord, CA 94521 (925) 798-3131	3–14	Pre-K: 8:15 am – 11:30 am K–8 th grade: 8:15 am – 3:15 pm	136
Pixie Play School	1797 Ayers Rd Concord, CA 94521 (925) 689-4030	2–5	Ages 2–3: 2 days/week 9:00 am – 11:30 am Pre-K: 3 days/week 9:00 am – 12:00 pm Enrichment: 2 days/week 12:00 pm – 2:00 pm	Data not available
Silverwood Elementary School	1649 Claycord Ave Concord, CA 94521 (925) 687-1150	5–11	8:15 am – 2:45 pm	408
Angels Montessori Pre-School	1566 Bailey Rd Concord, CA 94521 (925) 686-5621	2–6	7 am – 6 pm	40–50
Mountain View Elementary School	1705 Thornwood Dr Concord, CA 94521 (925) 689-6450	5–11	7:45 am – 2:20 pm	399
Tabernacle School	4380 Concord Blvd Concord, CA 94521 (925) 685-9169	3.75–13	Day care: 6:30 am – 6:30 pm K–8 th grade: 8:00 am – 3:20 pm	520
Myrtle Farm Montessori School	4976 Myrtle Dr Concord, CA 94521 (925) 356-2482	3–6	7:30 am – 4:00 pm	30
Ayers Elementary School	5120 Myrtle Dr Concord, CA 94521 (925) 682-7686	5–11	7:45 am – 2:20 pm	425
King's Valley Christian School	4255 Clayton Rd Concord, CA 94521 (925) 687-2020	2–14	Day care: 6:30 am – 6:00 pm K–8 th grade: 8:00 am – 3:00 pm	304

TABLE 3-4**SCHOOLS LOCATED WITHIN A 1-MILE RADIUS OF THE FORMER NAVWPNSTA CONCORD**

School	Address and Telephone Number	Age Range (Years)	Program Times	Number of Children in Program
Concord High School	4200 Concord Blvd Concord, CA 94521 (925) 687-2030	14–18	7:10 am – 3:10 pm	1,646
El Dorado Middle School	1750 West St Concord, CA 94521 (925) 682-5700	11–14	8:20 am – 3:00 pm	972
Westwood Elementary School	1748 West St Concord, CA 94521 (925) 685-4202	5–11	M, T, Th, F: 7:45 am – 2:10 pm W: 7:45 am – 1:40 pm	400
Monte Gardens Elementary School	3841 Larkspur Dr Concord, CA 94519 (925) 685-3834	5–11	8:15 am – 2:25 pm	576
Mount Diablo High School	2450 Grant St Concord, CA 94520 (925) 682-4030	14–18	M, T, Th, F: 8:00 am – 3:15 pm W: 8:00 am – 2:10 pm	1,672
Saint Agnes Elementary School	3886 Chestnut Ave Concord, CA 94519 (925) 689-3990	5–14	8:00 am – 3:00 pm	345
First Lutheran Pre-School	4002 Concord Blvd Concord, CA	2–5	6:30 am – 6:00 pm	60

Sources:

School locations from GoogleEarth; other information obtained by phone contact between TtEC (Lisa Bercik) and each school.

Abbreviations and Acronyms:

K – kindergarten

NAVWPNSTA – Naval Weapons Station

TABLE 4-1
ARCHIVES AND OTHER RESEARCH LOCATIONS

Name	Location
National Archives and Records Administration	San Bruno, California
National Archives and Records Administration	Laguna Niguel, California
National Archives and Records Administration	Washington (downtown), DC
National Archives and Records Administration	Silver Spring, Maryland
Naval Weapons Station Seal Beach	Seal Beach, California
Naval Weapons Station Seal Beach Detachment Concord	Concord, California
Navy Radiological Affairs Support Office	Yorktown, Virginia
National Personnel Records Center, Military Personnel Records	St. Louis, Missouri

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TABLE 4-2
PUBLIC NOTICE IN NEWSPAPERS

Newspaper	Date(s) Public Notice was Published
<i>Alameda Journal</i>	07/08/2008
<i>Alameda Times-Star</i>	07/06/2008
<i>The Argus</i>	07/06/2008
<i>Contra Costa Times</i>	07/06/2008
<i>The Daily Review</i>	07/06/2008
<i>East County Times</i>	07/06/2008
<i>San Francisco Chronicle</i>	07/06/2008
<i>San Jose Mercury News</i>	07/13/2008
<i>Oakland Tribune</i>	07/06/2008
<i>The Sacramento Bee</i>	07/07 and 7/14/02008
<i>San Mateo County Times</i>	07/06/2008
<i>The Tri-Valley Herald</i>	07/06/2008
<i>Vallejo Times-Herald</i>	07/13/2008
<i>Valley Times</i>	07/06/2008
<i>West County Times</i>	07/06/2008

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TABLE 4-3
OUTREACH ACTIVITIES –
CENTERS THAT DISPLAYED THE FACT SHEET

Organization	Address	Phone Number
Contra Costa County Veterans	10 Douglas Dr. #100 Martinez, CA 94553	(925) 313-1481
Contra Costa County Veterans, Branch Office	100 37th St., Room 1033 Richmond, CA 94806	(510) 374-3241
Sacramento Veterans Resource Center	7270 E. Southgate Dr. Sacramento, CA 95823	(916) 393-8387
North Coast Veterans Resource Center	2107 Third St. Eureka, CA 95501	(707) 442-5852
North Bay Veterans Resource Center	2455 Bennet Valley Rd. B-117 Santa Rosa, CA 95402	(707) 578-8387
San Francisco County Veterans Service Office	875 Stevenson St. Suite 250 San Francisco, CA 94103	(415) 554-7100
San Francisco Veterans Affairs Commission	876 Stevenson St. Suite 250 San Francisco, CA 94103	(415) 554-7100
Veterans Affairs Commission	1390 Market St, 7th Floor San Francisco, CA 94102	(415) 554-6036

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TABLE 4-4
RADIONUCLIDES
IDENTIFIED IN THE HISTORICAL RECORD
FOR FORMER NAVWPNSTA CONCORD

Radionuclide	Half-Life	Radiation Emitted
Americium-241	432.6 years	alpha and gamma
Barium-133	10.5 years	beta ⁻ and gamma
Cadmium-109	461.4 days	gamma
Cobalt-57	271 days	gamma
Cobalt-60	5.27 years	beta ⁻ and gamma
Chromium-51	23.7 days	gamma, X-rays
Hydrogen-3 (tritium)	12.3 years	beta ⁻
Iodine-125	59.4 days	beta ⁻ and gamma
Iridium-192	73.8 days	beta ⁻ and gamma
Manganese-54	312.1 days	beta ⁻ and gamma
Sodium-22	2.6 years	beta ⁻ and gamma
Nickel-63	100 years	beta ⁻
Promethium-147	2.62 years	beta ⁻ and gamma
Polonium-210	138.4 days	alpha
Plutonium-239	2.41×10^4 years	alpha and gamma
Radium-226	1,599 years	alpha and gamma
Tin-113	115.1 days	beta ⁻ and gamma
Strontium-85	64.9 years	gamma
Strontium-90	28.78 years	beta ⁻
Tellurium-123 metastable	119.7 days	gamma
Thorium-230	7.54×10^4 years	alpha
Uranium-235	7.04×10^8 years	alpha and gamma
Uranium-238	4.478×10^9 years	alpha and gamma
Yttrium-88	106.7 days	beta ⁻ and gamma

References:

HRA-326, HRA-370, HRA-618

TABLE 4-4
RADIONUCLIDES
IDENTIFIED IN THE HISTORICAL RECORD
FOR FORMER NAVWPNSTA CONCORD

Notes:

This table of radionuclides was compiled based on information in the historical record. The table includes isotopes used in instrument check sources, gamma radiography devices, other nondestructive examination instruments, DU munitions, and materials sent to former NAVWPNSTA Concord for storage and disposal from other sites.

The record is not precise on the actual locations of these radionuclides. Since their use in the former NAVWPNSTA Concord could not be corroborated in all instances, all the references identified were included in this table.

Abbreviations and Acronyms:

DU – depleted uranium

NAVWPNSTA – Naval Weapons Station

TABLE 4-5
RADIONUCLIDES OF CONCERN AT FORMER NAVWPNSTA CONCORD

Radionuclide	Half-Life	Radiation Emitted	Use	Impacted Buildings
americium-241	432.6 years	alpha and gamma	Instrument calibration, X-ray nondispersive spectroscopy	IA-21A, IA-58
cesium-137	30.07 years	beta ⁻ and gamma	Check sources, potential waste material	IA-58
cobalt-60	5.3 years	beta ⁻ and gamma	Gamma radiography	IA-21, IA-58, 81, 87
hydrogen-3 (tritium)	12.3 years	beta ⁻	Special weapons	81, 87, special weapons magazines
nickel-63	100 years	beta ⁻	Electron capture detector	IA-21, IA-22
plutonium-239	2.41×10^4 years	alpha and gamma	Special weapons	81, 87, special weapons magazines
radium-226	1,599 years	alpha and gamma	Radioluminescent paint	IA-20, IA-21, IA-58
strontium-90	28.8 years	beta ⁻	Check sources, potential waste material	IA-58
uranium-235	7.04×10^8 years	alpha and gamma	Fission chamber from neutron density gauge Special weapons	IA-58 81, 87, special weapons magazines
uranium-238	7.04×10^8 years	alpha and gamma	Depleted uranium munitions X-ray machine shielding	IA-20, IA-21, IA-22, IA-58, depleted uranium storage magazines

Abbreviations and Acronyms:

NAVWPNSTA – Naval Weapons Station

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**TABLE 5-1
 ATOMIC ENERGY COMMISSION LICENSES
 ASSOCIATED WITH FORMER NAVWPNSTA CONCORD SORTED BY LICENSEE**

AEC License No.	Licensee	Dates of Issuance and Termination	Licensed Radionuclide(s)	Maximum Allowable Quantity	Purpose of Use
SNM-1850	DON/Naval Weapons Station Concord	Issued February 26, 1979 Converted to NRMP No. 04-60036-H1NP May 18, 1987	Uranium-235	1.3 grams	Reuter-Stokes Fission Counter Chamber
SUB-1190	DON/Naval Sea Systems Command	November 17, 1974 Termination Unknown	Uranium-238	Variable quantities to a maximum of 16,500 pounds as penetrators in ammunition rounds	Storage and test firing of depleted uranium ammunition at various DON facilities within the state of California including Concord
SUB-1209	DON/Naval Weapons Station Concord	Issued July 19, 1974 Converted to NRMP No. 04-60036-L1NP April 1, 1987	Uranium-238	Variable quantities, originally 300 pounds	Storage and examination of depleted uranium ammunition
04-03141-01	BUSHIPS/DON/Naval Weapons Station Concord	Issued 1959 Converted to NRMP No. 04-60036-A1NP April 1, 1987	Cobalt-60	Variable quantities to 2,000 curies	By-product isotopes used in various gamma radiography devices
			Iridium-192	Variable quantities to 100 curies	
04-03141-02	DON/Naval Weapons Station Concord	Issued February 27, 1968 Terminated February 6, 1978	Americium-241	4 millicuries	Used in X-ray Non-Dispersive Spectroscopy System
			Iodine-125	8 millicuries	
			Polonium-210	6 millicuries	

TABLE 5-1
ATOMIC ENERGY COMMISSION LICENSES
ASSOCIATED WITH FORMER NAVWPNSTA CONCORD SORTED BY LICENSEE

AEC License No.	Licensee	Dates of Issuance and Termination	Licensed Radionuclide(s)	Maximum Allowable Quantity	Purpose of Use
NRMP No. 04-60036- A1NP	DON/Naval Weapons Station Concord	Issued April 1, 1987 Terminated August 27, 1990	Cobalt-60	Variable quantities to 2,000 curies	By-product isotopes used in various gamma radiography devices
			Iridium-192	Variable quantities to 100 curies	
NRMP No. 04-60036- B1NP	DON/Naval Weapons Station Concord	Issued August 21, 1989 Terminated August 6, 2008	Americium-241	15 microcuries per solid disk source	Americium-241 sources to be used for research and development Radium-226 source for storage in Building IA-58 pending disposal
			Americium-241	20 microcuries total in epoxy matrix	
			Radium-226	1 millicurie	
NRMP No. 04-60036- C1NP	DON/Naval Weapons Station Concord	Issued November 1, 1994 Terminated December 12, 1995	Americium-241	Not to exceed 30 curies	Storage of sources in two calibrators in Building IA-58
			Cesium-137	Not to exceed 130 millicuries	
NRMP No. 04-60036- H1NP	DON/Naval Weapons Station Concord	Issued May 18, 1987 Terminated August 2, 1994	Uranium-235	1.3 grams	Reuter-Stokes Fission Counter Chamber
NRMP No. 04-60036- L1NP	DON/Naval Weapons Station Concord	Issued January 4, 1989 Terminated August 16, 2001	Uranium-238	250 kilograms	Examination and storage of depleted uranium ammunition

Abbreviations and Acronyms:

AEC – Atomic Energy Commission
 BUSHIPS – DON Bureau of Ships
 DON – Department of the Navy
 NRMP – Navy Radioactive Material Permit

TABLE 6-1
SPECIAL WEAPONS FACILITIES AT
THE FORMER NAVWPNSTA CONCORD

Facility	Facility Function at Time of Base Closure
Magazine 2AC-61	Magazine Special Weapons – Bulk
Magazine 2AC-62	Magazine Special Weapons – RI ¹
Magazine 2AC-63	Magazine Special Weapons – RI
Magazine 2AC-64	Magazine Special Weapons – RI
Magazine 2AC-65	Magazine Special Weapons – RI
Magazine 2AC-66	Magazine Special Weapons – RI
Magazine 2AC-67	Magazine Special Weapons – RI
Magazine 2AC-68	Magazine Special Weapons – RI
Magazine 2AC-69	Magazine Special Weapons – RI
Magazine 2AC-70	Magazine Special Weapons – RI
Magazine 2AC-71	Magazine Special Weapons – RI
Magazine 2AC-78	Magazine Special Weapons – RI
Magazine 2AT-5	Special Weapons Magazine – Bulk
Magazine 2AT-6	Special Weapons Magazine – Bulk
Magazine 2AT-7	Special Weapons Magazine – Bulk
Magazine 2AT-8	Special Weapons Magazine – Bulk
Magazine 2AT-9	Special Weapons Magazine – Bulk
Magazine 2AT-10	Special Weapons Magazine – Bulk
Magazine 2AT-11	Special Weapons Magazine – Bulk
Magazine 2AT-12	Special Weapons Magazine – Bulk
Magazine 2AT-13	Special Weapons Magazine – Bulk
Magazine 2AT-14	Special Weapons Magazine – Bulk
Magazine 2AT-15	Special Weapons Magazine – Bulk
Magazine 2AT-16	Special Weapons Magazine – Bulk
Magazine 2AT-17	Special Weapons Magazine – Bulk
Magazine 2AT-18	Special Weapons Magazine – Bulk
Magazine 2AT-19	Special Weapons Magazine – Bulk
Magazine 2AT-20	Special Weapons Magazine – Bulk
Magazine 2AT-72	Magazine Special Weapons – RI

TABLE 6-1
SPECIAL WEAPONS FACILITIES AT
THE FORMER NAVWPNSTA CONCORD

Facility	Facility Function at Time of Base Closure
Magazine 2AT-73	Magazine Special Weapons – RI
Magazine 2AT-74	Magazine Special Weapons – RI
Magazine 2AT-75	Magazine Special Weapons – RI
Magazine 2AT-76	Magazine Special Weapons – RI
Magazine 2AT-77	Magazine Special Weapons – RI
Magazine 2HT-14	Special Weapons Magazine

Source:

Weston Solutions, Inc. 2005 (HRA-665)

Notes:

¹ RI – typically stands for “receipt inspection”; unable to confirm

Abbreviations and Acronyms:

NAVWPNSTA – Naval Weapons Station

TABLE 8-1
IMPACTED FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.	Facility Function at Time of Base Closure	Other Facility Functions
IA-20	Evaluation Laboratory	Materials Laboratory (Hydraulic Fluids Testing)
IA-21	Quality Evaluation Laboratory	Materials Laboratory, Guided Missile Laboratory, and Computer Analysis Lab
IA-21A	Evaluation Laboratory	Storm Water Management Unit 10
IA-22	Evaluation Laboratory	Materials Laboratory
IA-58	X-Ray Building – Quality Engineering Laboratory	Materials Laboratory
81	Weapons Maintenance Building	Explosive and Toxic Laydown Area, Ordnance Maintenance and Test Building
87	Inert Storage Building	Sparrow Air Launch Interceptor Missile Integration, Maintenance and Test Facility
6LC87	Small Arms/Pyrotechnic	
6LC88	Small Arms/Pyrotechnic	
6LC96	Projectile Magazine – Bulk	
6PC44	Fixed Ammunition Magazine – RI ¹	
6LC58 Field verified as 6PCZ58	Guided Missile Magazine – RI	
6PC65 Field verified as 6PCZ65	Fixed Ammunition Magazine – RI	
2AC61	Magazine Special Weapons – Bulk	
2AC62	Magazine Special Weapons – RI	
2AC63	Magazine Special Weapons – RI	
2AC64	Magazine Special Weapons – RI	

TABLE 8-1
IMPACTED FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.	Facility Function at Time of Base Closure	Other Facility Functions
2AC65	Magazine Special Weapons – RI	
2AC66	Magazine Special Weapons – RI	
2AC67	Magazine Special Weapons – RI	
2AC68	Magazine Special Weapons – RI	
2AC69	Magazine Special Weapons – RI	
2AC70	Magazine Special Weapons – RI	
2AC71	Magazine Special Weapons – RI	
2AC78	Magazine Special Weapons – RI	
2AT5	Special Weapons Magazine – Bulk	
2AT6	Special Weapons Magazine – Bulk	
2AT7	Special Weapons Magazine – Bulk	
2AT8	Special Weapons Magazine – Bulk	
2AT9	Special Weapons Magazine – Bulk	
2AT10	Special Weapons Magazine – Bulk	
2AT11	Special Weapons Magazine – Bulk	
2AT12	Special Weapons Magazine – Bulk	
2AT13	Special Weapons Magazine – Bulk	
2AT14	Special Weapons Magazine – Bulk	
2AT15	Special Weapons Magazine – Bulk	
2AT16	Special Weapons Magazine – Bulk	
2AT17	Special Weapons Magazine – Bulk	
2AT18	Special Weapons Magazine – Bulk	

TABLE 8-1
IMPACTED FACILITIES AT THE FORMER NAVWPNSTA CONCORD
BY BUILDING NUMBER

Building/ Site No.	Facility Function at Time of Base Closure	Other Facility Functions
2AT19	Special Weapons Magazine – Bulk	
2AT20	Special Weapons Magazine – Bulk	
2AT72	Magazine Special Weapons – RI	
2AT73	Magazine Special Weapons – RI	
2AT74	Magazine Special Weapons – RI	
2AT75	Magazine Special Weapons – RI	
2AT76	Magazine Special Weapons – RI	
2AT77	Magazine Special Weapons – RI	
2HT14	Special Weapons Magazine	

Source:

Weston Solutions, Inc. 2005 (HRA-665)

Notes:

¹ RI – typically stands for “receipt inspection”; unable to confirm

Abbreviations and Acronyms:

NAVWPNSTA – Naval Weapons Station

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TABLE 8-2
IMPACTED SITE ASSESSMENT AND CLASSIFICATION

Building No. or Area	Contamination Potential					Contaminated Media							Potential Migration Pathways							Radionuclides of Concern and Recommended Actions
	Known-Restricted Access	Known-Continued Access	Likely	Unlikely	Unknown	Surface Soil	Subsurface Soils	Surface water	Groundwater	Air	Structures	Drainage System	Surface Soil	Subsurface Soil	Surface Water	Groundwater	Air	Structures	Drainage System	
Building IA-20				✓		N	L	N	N	N	L	L	N	L	N	N	N	L	L	²²⁶ Ra, ²³⁸ U Scoping survey
Building IA-21				✓		N	L	N	N	N	L	L	N	L	N	N	N	L	L	⁶⁰ Co, ⁶³ Ni, ²²⁶ Ra, ²³⁸ U Scoping survey
Building IA-21A				✓		N	L	N	N	N	L	L	N	L	N	N	N	L	L	²³⁸ U, ²⁴¹ Am Scoping survey
Building IA-22				✓		N	L	N	N	N	L	L	N	L	N	N	N	L	L	⁶³ Ni, ²³⁸ U Scoping survey
Building IA-58				✓		N	L	N	N	N	L	L	N	L	N	N	N	L	L	⁶⁰ Co, ⁹⁰ Sr, ¹³⁷ Cs, ²²⁶ Ra, ²³⁵ U, ²³⁸ U, ²⁴¹ Am Scoping survey
Building 81				✓		N	L	N	N	N	L	L	N	L	N	N	N	L	L	³ H, ⁶⁰ Co, ²³⁵ U, ²³⁹ Pu Scoping survey
Building 87				✓		N	L	N	N	N	L	L	N	L	N	N	N	L	L	³ H, ⁶⁰ Co, ²³⁵ U, ²³⁹ Pu Scoping survey
Depleted Uranium Munitions Magazine 6LC87				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	²³⁸ U Scoping survey

TABLE 8-2
IMPACTED SITE ASSESSMENT AND CLASSIFICATION

Building No. or Area	Contamination Potential					Contaminated Media							Potential Migration Pathways							Radionuclides of Concern and Recommended Actions
	Known-Restricted Access	Known-Continued Access	Likely	Unlikely	Unknown	Surface Soil	Subsurface Soils	Surface water	Groundwater	Air	Structures	Drainage System	Surface Soil	Subsurface Soil	Surface Water	Groundwater	Air	Structures	Drainage System	
Depleted Uranium Munitions Magazine 6LC88				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	²³⁸ U Scoping survey
Depleted Uranium Munitions Magazine 6LC96				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	²³⁸ U Scoping survey
Depleted Uranium Munitions Magazine 6PC44				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	²³⁸ U Scoping survey
Depleted Uranium Munitions Magazine 6PCZ65				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	²³⁸ U Scoping survey
Depleted Uranium Munitions Magazine 6PCZ58				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	²³⁸ U Scoping survey

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Special Weapons – Bulk Magazine 2AC61				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – Bulk Magazine 2AT5				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – Bulk Magazine 2AT6				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – Bulk Magazine 2AT7				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – Bulk Magazine 2AT8				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – Bulk Magazine 2AT9				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – Bulk Magazine 2AT10				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey

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Building No. or Area	Contamination Potential					Contaminated Media							Potential Migration Pathways							Radionuclides of Concern and Recommended Actions
	Known-Restricted Access	Known-Continued Access	Likely	Unlikely	Unknown	Surface Soil	Subsurface Soils	Surface water	Groundwater	Air	Structures	Drainage System	Surface Soil	Subsurface Soil	Surface Water	Groundwater	Air	Structures	Drainage System	
Special Weapons – Bulk Magazine 2AT11				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – Bulk Magazine 2AT12				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – Bulk Magazine 2AT13				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – Bulk Magazine 2AT14				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – Bulk Magazine 2AT15				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – Bulk Magazine 2AT16				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – Bulk Magazine 2AT17				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping Survey

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Building No. or Area	Contamination Potential					Contaminated Media							Potential Migration Pathways							Radionuclides of Concern and Recommended Actions	
	Known-Restricted Access	Known-Continued Access	Likely	Unlikely	Unknown	Surface Soil	Subsurface Soils	Surface water	Groundwater	Air	Structures	Drainage System	Surface Soil	Subsurface Soil	Surface Water	Groundwater	Air	Structures	Drainage System		
Special Weapons – Bulk Magazine 2AT18				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – Bulk Magazine 2AT19				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – Bulk Magazine 2AT20				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – RI Magazine 2AC62				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – RI Magazine 2AC63				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – RI Magazine 2AC64				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – RI Magazine 2AC65				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey

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Special Weapons – RI Magazine 2AC66				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – RI Magazine 2AC67				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – RI Magazine 2AC68				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – RI Magazine 2AC69				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – RI Magazine 2AC70				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – RI Magazine 2AC71				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – RI Magazine 2AC72				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey

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Special Weapons – RI Magazine 2AC73				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – RI Magazine 2AC74				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – RI Magazine 2AC75				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – RI Magazine 2AC76				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – RI Magazine 2AC77				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons – RI Magazine 2AC78				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey
Special Weapons Magazine 2HT-14				✓		N	N	N	N	N	L	N	N	N	N	N	N	N	N	N	³ H, ²³⁵ U, ²³⁹ Pu Scoping survey

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Notes:

L – Low = The potential for contamination in the type of media or migration pathway is remote.

N – None = Evidence of contamination in the specific media or migration pathway has not been found, or known contamination has been removed, and surveys indicate that the media or migration pathway meet today's release criteria.

RI – typically stands for "receipt inspection"; unable to confirm.

Abbreviations and Acronyms:

²⁴¹Am – americium-241

⁶⁰Co – cobalt-60

¹³⁷Cs – cesium-137

³H – hydrogen-3 (tritium)

⁶³Ni – nickel-63

²³⁹Pu – plutonium-239

²²⁶Ra – radium-226

⁹⁰Sr – strontium-90

²³⁵U – uranium-235

²³⁸U – uranium-238