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NAS BRUNSWICK
5090.3a

FINAL RESOURCE CONSERVATION AND RECOVERY ACT PARTIAL CLOSURE REPORT
FOR BUILDINGS 59, 62, 127 AND 128 WITH TRANSMITTAL LETTER NAS BRUNSWICK ME
9/27/2010
NAS BRUNSWICK

**ENVIRONMENTAL DEPARTMENT
NAVAL AIR STATION
437 HUEY DRIVE
BRUNSWICK, ME 04011**

September 27, 2010

Mr. Edward Vigneault
Maine Department of Environmental Protection
Division of Oil and Hazardous Waste Facilities Registration
17 State House Station
Augusta, ME 04333-0017

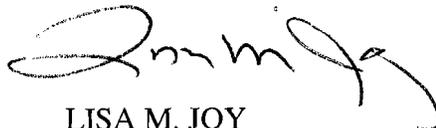
Subj: Final RCRA Partial Closure Report for Buildings 59,62, 127, and 128

Dear Mr. Vigneault:

A copy of the Final RCRA Partial Closure Report for Buildings 59, 62, 127, and 128 at Naval Air Station Brunswick is provided as Enclosure (1).

If you have any questions, please contact Mr. Mike Fagan at 921-1717 or via e-mail at michael.fagan1@navy.mil.

Sincerely,



LISA M. JOY
Environmental Director

Enclosure: (1) Final RCRA Partial Closure Report for Buildings 59, 62, 127, and 128

Copy to:
NAVFAC Mid-Atlantic (B. Abraham)
NAS Brunswick (M. Fagan/D. Smith)
EPA Region I (M. Daly)
MRRA (V. Boundy)
Curtis Memorial Library (L. Oliver)
Lepage Environmental (C. Lepage)
BRAC PMO NE (P. Burgio)

RCRA PARTIAL CLOSURE REPORT
For
BUILDING 59 – HIGH EXPLOSIVE (HE) MAGAZINE
BUILDING 62 – AMMO STORAGE FACILITY
BUILDING 127 – NATIONAL GUARD MAGAZINE
BUILDING 128 – NATIONAL GUARD MAGAZINE
NAVAL AIR STATION BRUNSWICK, MAINE
USEPA IDENTIFICATION NUMBER ME8170022018
SEPTEMBER 2010

1. INTRODUCTION

The purpose of this report is to present the findings and conclusions of the investigation conducted to determine if the Maine Department of Environmental Protection (MEDEP) RCRA or hazardous waste closure requirements have been completed for Weapons Buildings 59, 62, 127, and 128 at Naval Air Station Brunswick (NAS Brunswick).

2. PROPERTY DESCRIPTION

Weapons Buildings 59, 62, 127 and 128 are located at the Weapons Area, within the Weapons/Magazine Area parcel, in the southeastern portion of NAS Brunswick (Figure 1). The general location and physical description of the four buildings are summarized below. Photographs of the buildings are provided as an attachment to this report.

The Weapons/Magazine Area Parcel RCRA Partial Closure Report addresses the land surrounding and the groundwater underlying Buildings 59, 62, 127 and 128.

Building 59 – High Explosive (HE) Magazine

Building 59 is located in the central portion of the Weapons Area (Figure 2), east of Ordnance Road 2, west of a wooded area, north of Building 127, and south of Building 128. It was constructed in the 1970s, prior to 1978.

Building 59 consists of a single room measuring 1,010 square feet in area, and is an earth-covered, metal-arch-roof magazine on a concrete slab foundation. The front of the structure is constructed of a steel plate wing wall, featuring a security/blast door and a timber-cribbing retaining wall. The building features a ventilation stack through the roof. Two shallow concrete drains are located on the interior on either side of the floor, and gravity-drain to the exterior of the structure via a small-diameter pipe. The building is not heated.

Building 62 – Ammo Storage Facility

Building 62 is located in the central portion of the Weapons Area (Figure 2), west of Ordnance Road 2, east of a wooded area, north of Building 128, and south of Building 548. It was constructed in the 1970s, prior to 1978.

Building 62 consists of a single room measuring 1,010 square feet in area, and is an earth-covered, metal-arch-roof magazine on a concrete slab foundation. The front of the structure is constructed of a steel plate wing wall, featuring a security/blast door and a timber-cribbing retaining wall. The building features a ventilation stack through the roof. Two shallow concrete drains run are located on the interior on either side of the floor, and gravity-drain to the exterior of the structure via a small-diameter pipe. The building is not heated.

Building 127 – National Guard Magazine

Building 127 is located in the central portion of the Weapons Area (Figure 2), on the western interior of the Ordnance Road 2 loop, north of Building 289 and south of Building 59.

Building 127 was constructed in 1983 and consists of a single room measuring 264 square feet in area, and is an earth-covered, reinforced-concrete, box-type magazine structure on a concrete slab foundation. The front of the structure is constructed of a reinforced-concrete retaining wall fitted with a security/blast door. The building features a ventilation stack through the rear wall. The building is not heated.

Building 128 – National Guard Magazine

Building 128 is located in the central portion of the Weapons Area (Figure 2), west of Ordnance Road 2, east of a wooded area, northwest of Building 59 and south of Building 62.

Building 128 was constructed in 1983. It consists of a single room measuring 266 square feet in area, and is an earth-covered, reinforced-concrete, box-type magazine structure on a concrete slab foundation. The front of the structure is constructed of a reinforced-concrete retaining wall fitted with a security/blast door. The building features a ventilation stack through the rear wall. The building is not heated.

3. PROPERTY HISTORY AND RECORDS RESEARCH

The Tetra Tech NUS, Inc. (Tetra Tech) project team interviewed NAS Brunswick Environmental Department personnel and performed records research at both NAS Brunswick and the MEDEP office in Augusta, Maine to collect available information concerning Buildings 59, 62, 127, and 128, including past use and operations at that location.

Records reviewed include historical aerial photographs, the NAS Brunswick Other Environmental Liabilities (OEL) Database, area-specific reports, facility plans and drawings, and hazardous waste records. Aerial photographs dated 1958, 1978, 1981, 1984, 1989, 1993 and 1997 (Sewall, 1958, 1978, 1981, 1984, 1989, 1993 and 1997) were reviewed along with Public Works Department (PWD) site base maps dated 1946, 1952, 1956, 1957, 1975, 1989, and 2006 (PWD, 1946, 1952, 1956, 1957, 1975, 1989, and 2006) to provide historical information.

On historical site plans through 1956, the Weapons Area is not shown. The 1946 and 1952 historical plans list Buildings 59 and 62 as High Explosive Magazines, but the buildings are located in the West Bunker Area along the Ordnance Road, west of the runways. Prior to the construction of Buildings 59 and 62 in the Weapons Area, the old magazines were demolished and the building numbers were reused for the new magazines. Beginning with the historic map dated 1956, the Weapons Area is identified as the New Ordnance Area and the map shows Buildings 285 through 289. The 1957 historical plan shows Buildings 543 and 544, constructed in the Weapons Area. Beginning with the 1978 historical plan and aerial photographs, Buildings 59 and 62 are shown in their current locations; the current locations of Buildings 127 and 128 are shown as cleared areas. Beginning with the 1984 aerial photographs, Buildings 127 and 128 are shown in their current locations. After 1984, no further changes were noted to the locations of Buildings 59, 62, 127 and 128.

According to MEDEP and NAS Brunswick spill records, no spills were reported in the vicinity of Buildings 59, 62, 127 or 128.

The use of Buildings 59 and 62 is listed as “magazine” in the 1983 Initial Assessment Survey (IAS); Buildings 127 and 128 are not listed in the IAS. Also according to the 1983 IAS, the Department of Defense (DOD) Explosives Safety Board in Alexandria, Virginia conducted annual surveys at NAS Brunswick for the previous 5 years. The purpose of the surveys was to inspect

conditions with respect to maintenance, disposal, handling, transportation, and storage of ammunition and explosives. No contaminated areas or improper disposal practices were noted at the base during these surveys (Weston, 1983).

Building 59

According to NAS Brunswick Environmental Department personnel, since its construction, Building 59 has been used exclusively as a high-explosives magazine; there is no record of hazardous waste generation at Building 59. As discussed above, Building 59 is visible in aerial photographs and historical maps beginning in 1978.

The NAS Brunswick Transformer Database lists no transformers associated with Building 59.

The NAS Brunswick Aboveground Storage Tank (AST) and Underground Storage Tank (UST) inventory records for Building 59 indicate no tanks have been associated with the building (Environmental Department, 2009).

According to Mr. Brion Hall, NAS Brunswick Explosive Safety Officer, Hazard Class 1.1 explosives were stored in Building 59. Hazard Class 1.1 explosives are those with a mass explosion hazard such as composition 4 (C4), a plastic explosive. Due to weapons security issues, no additional information is available on quantities and types of explosives stored.

Building 62

According to NAS Brunswick Environmental Department personnel, since its construction, Building 62 has been used exclusively as an ammunition storage magazine; there is no record of hazardous waste generation at Building 62. As discussed above, Building 62 is visible in aerial photographs and historical maps beginning in 1978.

The NAS Brunswick Transformer Database lists no transformers associated with Building 62.

The NAS Brunswick AST and UST inventory records for Building 62 indicate no tanks have been present there (Environmental Department, 2009).

As noted above for Building 59, the NAS Brunswick Explosive Safety Officer again stated that Hazard Class 1.1 explosives were also stored in Building 62. Again, for reasons noted above, no additional information is available on quantities and types of explosives stored.

Building 127

According to NAS Brunswick Environmental Department personnel, since its construction, Building 127 has been used exclusively as a Maine National Guard weapons magazine; there is no record of hazardous waste generation at Building 127. As discussed above, Building 127 is visible in aerial photographs and historical maps beginning in 1984.

The NAS Brunswick Transformer Database lists no transformers associated with Building 127.

The NAS Brunswick AST and UST inventory records for Building 127 indicate no tanks have been present there (Environmental Department, 2009).

As noted above for Buildings 59 and 62, the NAS Brunswick Explosive Safety Officer noted that Hazard Class 1.1 explosives were also stored in Building 127. Again, for reasons noted above, no additional information is available on quantities and types of explosives stored.

Building 128

According to NAS Brunswick Environmental Department personnel, since its construction, Building 128 has been used exclusively as a Maine National Guard weapons magazine; there is no record of hazardous waste generation at Building 128. As discussed above, Building 128 is visible in aerial photographs and historical maps beginning in 1984.

The NAS Brunswick Transformer Database lists no transformers associated with Building 128.

The NAS Brunswick AST and UST inventory records for Building 128 indicate no tanks have been present there (Environmental Department, 2009).

As stated above for Buildings 59, 62, and 127, the NAS Brunswick Explosive Safety Officer again noted that Hazard Class 1.1 explosives were stored in Building 128. Due to weapons security issues, no additional information is available on quantities and types of explosives stored.

4. SITE VISIT AND INVESTIGATION

A site visit was conducted for Buildings 59 and 127 on August 12, 2010 by Mr. James Forrelli, P.E., and Mr. Mark Spear, P.E. of Tetra Tech. A site visit was conducted for Buildings 62 and 128 on August 31, 2010 by Mr. James Forrelli, P.E., and Mr. Brandon Smith, P.E. of Tetra Tech. The purpose of the visits was to verify information gathered during the records search and to collect additional information as necessary to prepare this closure report. Tetra Tech personnel were accompanied by Mr. D. Bruce Smith, the NAS Brunswick Hazardous Waste Manager on August 12, 2010 and by Mr. Mike Fagan of the NAS Brunswick Environmental Department and Mr. Ed Vigneault and Ms. Claudia Sait of MEDEP on August 31, 2010. The buildings were visually inspected for signs of hazardous waste generation or storage. Site visit observations, recorded on the attached Building Inspection Form⁽¹⁾, are summarized below:

Building 59

- At the time of inspection, Building 59 was vacant and in fair condition.
- No evidence of current or past hazardous waste generation activities was observed.
- No signs of a past release (staining, unusual odors, stressed vegetation, etc.) were observed.
- No modifications to the structure, which may conceal signs of a past release, were observed.
- No peeling or flaking paint was observed on the exterior or interior of the steel door of the building.

Building 62

- At the time of inspection, Building 62 was vacant and in fair condition.
- No evidence of current or past hazardous waste generation activities was observed.
- No signs of a past release (staining, unusual odors, stressed vegetation, etc.) were observed.
- No modifications to the structure, which may conceal signs of a past release, were observed.
- No peeling or flaking paint was observed on the exterior or interior of the steel door of the building.

Building 127

- At the time of inspection, Building 127 was vacant and in good condition.
- No evidence of current or past hazardous waste generation activities was observed.

- No signs of a past release (staining, unusual odors, stressed vegetation, etc.) were observed.
- No modifications to the structure, which may conceal signs of a past release, were observed.
- No peeling or flaking paint was observed on the exterior steel door of the building.

Building 128

- At the time of inspection, Building 128 was vacant and in good condition.
- No evidence of current or past hazardous waste generation activities was observed.
- No signs of a past release (staining, unusual odors, stressed vegetation, etc.) were observed.
- No modifications to the structure, which may conceal signs of a past release, were observed.
- No peeling or flaking paint was observed on the exterior steel door of the building.

Based on the records research findings and site visit observations, it was determined that neither further inspection nor sampling of Buildings 59, 62, 127 or 128 are required to complete the MEDEP hazardous waste closure requirements.

5. HAZARDOUS WASTE GENERATION AND STORAGE

Based on the records research, site visit observations, and NAS Brunswick Environmental Department personnel interviews, no hazardous waste generation, hazardous waste accumulation, or hazardous waste storage was conducted at Buildings 59, 62, 127 or 128.

6. OTHER ENVIRONMENTAL CONSIDERATIONS

As discussed in Section 3, no transformers, USTs, or ASTs are known to be associated with Buildings 59, 62, 127 or 128. No other tanks were observed in the immediate vicinity of these four buildings.

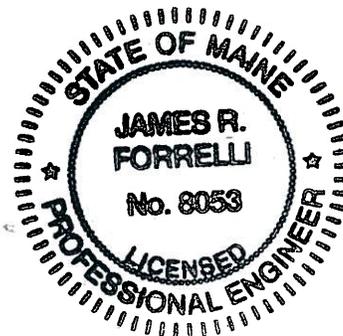
7. LIMITATIONS

This investigation of the hazardous waste closure requirement applies to the footprints of Buildings 59, 62, 127 and 128 (as shown on Figure 2), only. It does not apply to the land surrounding or the groundwater underlying Buildings 59, 62, 127 or 128.

8. CERTIFICATION

Based on the findings of this investigation, there have been no activities resulting in the generation, accumulation or storage of hazardous waste at Buildings 59, 62, 127 and 128, NAS Brunswick, Maine. Therefore, the hazardous waste closure of Buildings 59, 62, 127 and 128 was completed in accordance with the provisions of MEDEP Regulations Chapter 851, Standards for Generators of Hazardous Waste, Section 11.

James R. Forrelli
James Forrelli, P.E.
Senior Project Engineer
Tetra Tech NUS, Inc.



⁽¹⁾ The Building Inspection Form provides preliminary information collected during the building inspection, including information from visual observations, Navy personnel interviews, and from documents reviewed during file reviews. It does not reflect any additional information provided at a later date that further clarifies or corrects preliminary information collected during the building inspection and file reviews.

REFERENCES

Environmental Department, 2009. Master/Historical Aboveground and Underground Storage Tank Inventory. NAS Brunswick, Maine. February.

Mid-Coast Regional Redevelopment Authority, 2006. BNAS Reuse Master Plan Property Condition Assessment.

Public Works Department (PWD), 1943. "Building Site Plan Showing Location of Underground Water Distribution Lines and Hydrants," US NAS Brunswick, Maine. September 4.

PWD, 1946. "Map of US Naval Air Station, Brunswick, Maine, Showing conditions on June 30, 1946," NAS Brunswick, Maine. June 30.

PWD, 1952. "Map of US Naval Air Station, Brunswick, Maine, Showing conditions on June 30, 1952," NAS Brunswick, Maine. June 30.

PWD, 1956. General Station Map, Enclosure 2. , NAS Brunswick, Maine.

PWD, 1957. "Map of US Naval Air Station, NAS Brunswick, Maine.

PWD, 1975. General Development, Existing and Planned, Operations Area, US Naval Air Station, Brunswick, Maine.

PWD, 1989. "Existing Conditions Map. Public Works Department Drawing No. 2157" NAS Brunswick, Maine. Revised April 2.

PWD, 2006. Brunswick Naval Air Station, NAS Brunswick, Maine.

PWD. 2010. Transformer Database. NAS Brunswick, Maine.

Sewall (James W. Sewall Company), 1958. NAS Brunswick Aerial Photographs. James W. Sewall Company, Old Town, ME. October 9.

Sewall, 1978. NAS Brunswick Aerial Photographs. James W. Sewall Company, Old Town, ME. November 22.

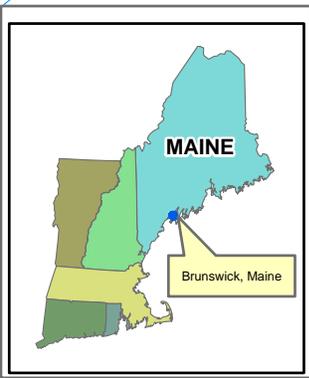
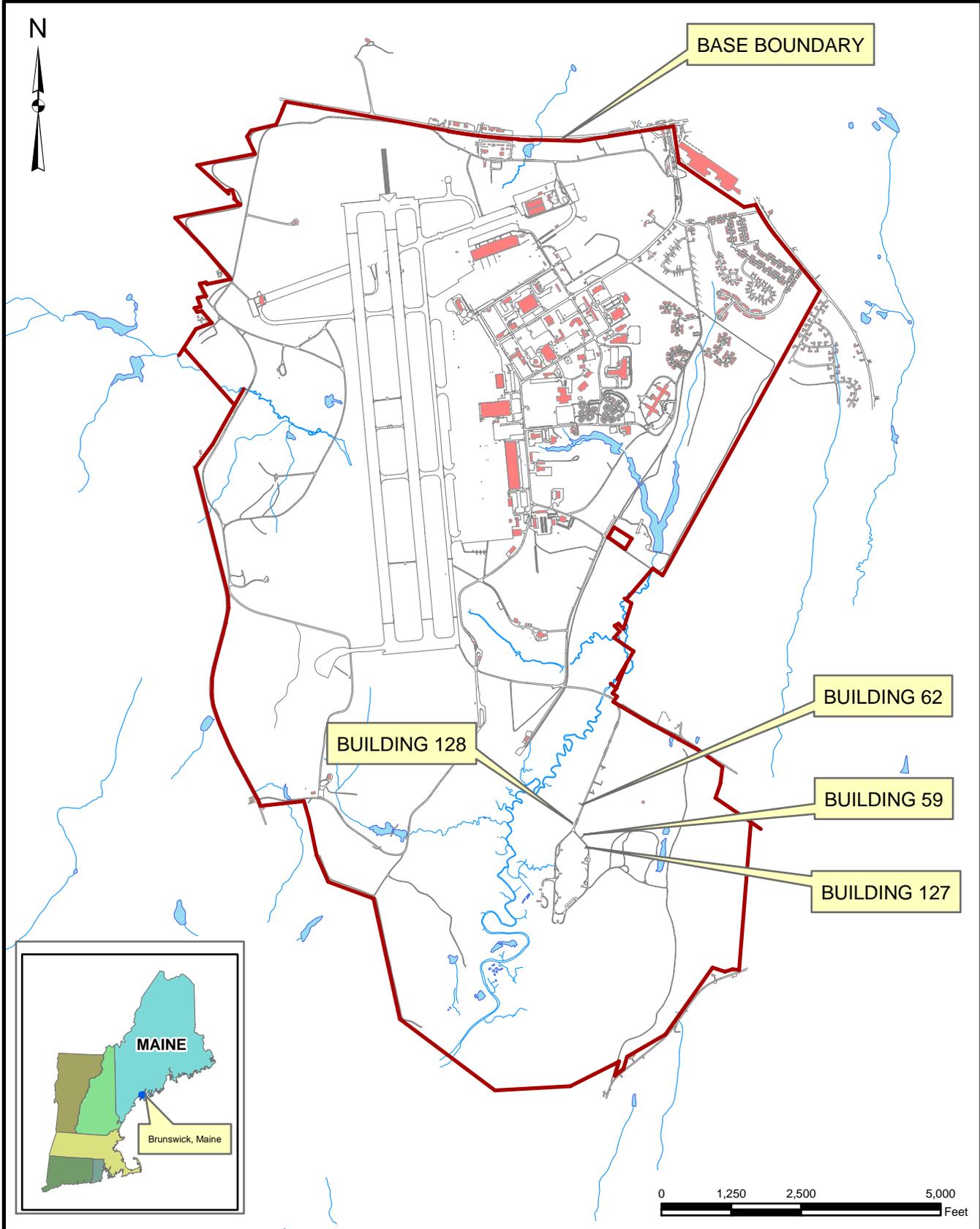
Sewall, 1984. NAS Brunswick Aerial Photographs. James W. Sewall Company, Old Town, ME. April 23.

Sewall, 1989. NAS Brunswick Aerial Photographs. James W. Sewall Company, Old Town, ME. April 2.

Sewall, 1993. NAS Brunswick Aerial Photographs. James W. Sewall Company, Old Town, ME. November 8.

Sewall, 1997. NAS Brunswick Aerial Photographs. James W. Sewall Company, Old Town, ME.

Weston (Roy F. Weston, Inc.), 1983. Initial Assessment Survey. Naval Air Station, Brunswick, Maine. June.



Tetra Tech NUS, Inc.

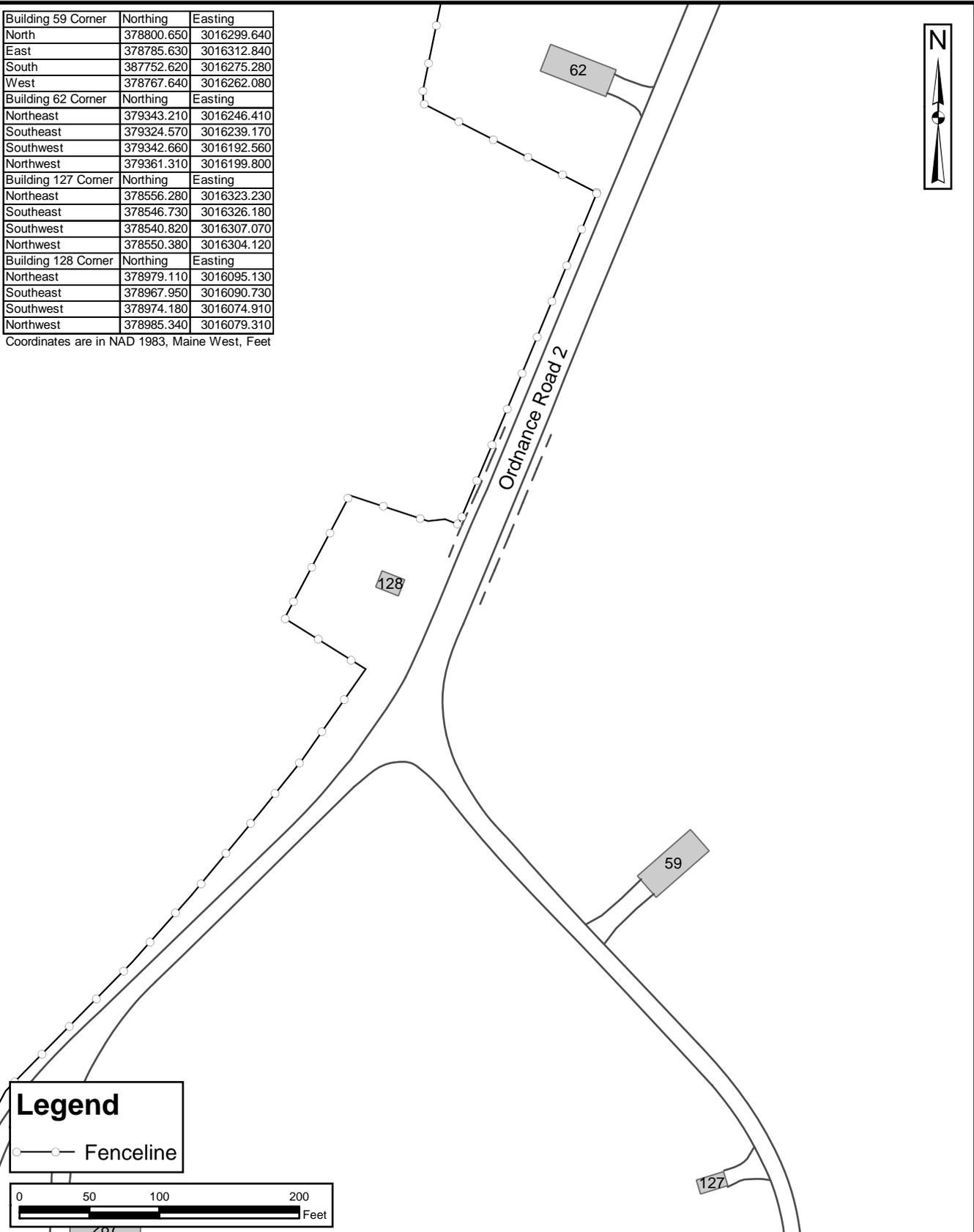
SITE LOCATION MAP
BUILDING 59, 62, 127, AND 128 - WEAPONS BUILDINGS
RCRA PARTIAL CLOSURE REPORT
NAVAL AIR STATION BRUNSWICK, MAINE

SCALE AS NOTED	
FILE I:_NASB_BLDG_59,62,127,&128_LOCUS	
REV 0	DATE 09/17/10
FIGURE NUMBER 1	

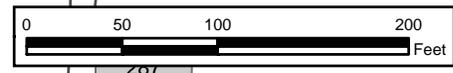
I:\02258\CP.DRNASB_BLDG_59,62,127&128_SITE_MAP.MXD DWM 09/23/10

Building 59 Corner	Northing	Easting
North	378800.650	3016299.640
East	378785.630	3016312.840
South	387752.620	3016275.280
West	378767.640	3016262.080
Building 62 Corner	Northing	Easting
Northeast	379343.210	3016246.410
Southeast	379324.570	3016239.170
Southwest	379342.660	3016192.560
Northwest	379361.310	3016199.800
Building 127 Corner	Northing	Easting
Northeast	378556.280	3016323.230
Southeast	378546.730	3016326.180
Southwest	378540.820	3016307.070
Northwest	378550.380	3016304.120
Building 128 Corner	Northing	Easting
Northeast	378979.110	3016095.130
Southeast	378967.950	3016090.730
Southwest	378974.180	3016074.910
Northwest	378985.340	3016079.310

Coordinates are in NAD 1983, Maine West, Feet



Legend
 ○ — Fenceline



SITE PLAN
 BUILDING 59, 62, 127, AND 128 - WEAPONS BUILDINGS
 RCRA PARTIAL CLOSURE REPORT
 NAVAL AIR STATION BRUNSWICK, MAINE

SCALE AS NOTED	
FILE L:\NASB_BLDG_59,62,127&128_SITE_MAP.MXD	
REV 0	DATE 09/23/10
FIGURE NUMBER 2	

**BUILDING INSPECTION FORM
RCRA PARTIAL CLOSURE PROGRAM
NAS BRUNSWICK
BRUNSWICK, MAINE
CTO WE22**

Inspection Date: 8/12/2010

Personnel: James Forrelli, P.E. / Mark Spear, P.E.

Weather: Clear, 60s

GENERAL BUILDING INFORMATION / USES

Building Name: HE Magazine
 Function: High explosives magazine
 Size: 1,010 SF
 Year of Construction: 1970s

Building 59 is located in the southern portion of NASB in the weapons area; east of ordnance road, west of wooded area, north of Building 127 and south of Building 128. It was constructed in the 1970s and served as a weapons magazine for its entire history. Building 59 consists of a 1,010 square foot single-room steel-frame building on a concrete slab foundation and is covered with earth.

Building 59 was used to store weapons for NASB. The building interior consists of a large open space with an arched corrugated steel roof.

No hazardous waste was generated during the operations in Building 59, according to NASB personnel.

Building 59 is unheated.

BUILDING INSPECTION / CONDITION

No record of hazardous waste stored at Building 59.

At the time of the site visit, the building appeared in fair condition. The building was empty.
 No evidence of current or past hazardous waste generation activities was observed.
 No evidence of hazardous waste residues was observed.
 No evidence of staining or additions, which may conceal signs of a past release, were observed.
 No hazardous waste storage areas or hazardous waste accumulation areas were observed.

HAZARDOUS WASTE STORED / GENERATED

No hazardous waste was stored or generated at Building 59, according to NASB personnel.

POTENTIAL PCB-CONTAINING TRANSFORMERS

No transformers are associated with Building 59 according to the transformer database.

APPLICABLE REPORTS / DOCUMENTS

Available historical plans and aerial photos were reviewed for past property uses:

- 1943 plan - Area not shown.
- 1946 plan - Area not shown; a Building 59 (HE Magazine) is shown on the west side of the runways.
- 1952 plan - Same as 1946 plan.
- 1956 plan - New Ordnance Area show with Buildings 285-289 shown; Building 59 not present.
- 1957 plan - Buildings 285-289 and Buildings 543 and 544 are shown in the Weapons Area
- 1958 aerial - Building 59 location is cleared land. No structures present.
- 1975 plan - Area not shown.
- 1978 plan - Building 59 shown in it's current location in the Weapons area

- 1978 aerial - Building 59 is present as an earth covered magazine.
- 1981 aerial - Same as 1978 aerial.
- 1983 plan - Area not shown.
- 1984 aerial - Same as 1981 aerial.
- 1989 plan - Building 59 shown in it's current location in the Weapons area
- 1989 aerial - same as 1984 aerial
- 1993 aerial - same as 1989 aerial
- 1997 aerial - Same as 1993 aerial.
- 2006 plan - Building 59 shown in it's current location in the Weapons area

No OWS were present at Building 59 according to NASB records.

No USTs or ASTs were present at Building 59 according to NASB records.

HAZARDOUS WASTE STORAGE RECORDS

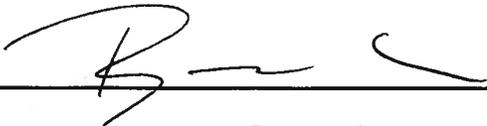
No hazardous waste was historically stored at Building 59, according to NAS Brunswick Hazardous Waste

MISCELLANEOUS NOTES

Tetra Tech personnel were accompanied on the inspection by D. Bruce Smith, NAS Brunswick Hazardous Waste Manager.

(SEE ATTACHED PHOTOGRAPHS)

INSPECTOR SIGNATURE: _____



Brandon Smith, P.E.

**BUILDING INSPECTION FORM
RCRA PARTIAL CLOSURE PROGRAM
NAS BRUNSWICK
BRUNSWICK, MAINE
CTO WE22**

Inspection Date: 8/31/2010

Personnel: James Forrelli, P.E. / Brandon Smith, P.E.

Weather: Clear, 80s

GENERAL BUILDING INFORMATION / USES

Building Name: Ammo Storage Building
 Function: Ammunition storage magazine
 Size: 1,010 SF
 Year of Construction: 1970s

Building 62 is located in the southern portion of NASB in the weapons area; west of ordnance road, east of wooded area, north of Building 128 and south of Building 548. It was constructed in the 1970s and served as a weapons magazine for its entire history. Building 62 consists of a 1,010 square foot single-room steel-frame building on a concrete slab foundation and is covered with earth.

Building 62 was used to store ammunition for NASB. The building interior consists of a large open space with an arched corrugated steel roof.

No hazardous waste was generated during the operations in Building 62, according to NASB personnel.

Building 62 is unheated.

BUILDING INSPECTION / CONDITION

No record of hazardous waste stored at Building 62.

At the time of the site visit, the building appeared in fair condition. The building was empty.
 No evidence of current or past hazardous waste generation activities was observed.
 No evidence of hazardous waste residues was observed.
 No evidence of staining or additions, which may conceal signs of a past release, were observed.
 No hazardous waste storage areas or hazardous waste accumulation areas were observed.

HAZARDOUS WASTE STORED / GENERATED

No hazardous waste was stored or generated at Building 62, according to NASB personnel.

POTENTIAL PCB-CONTAINING TRANSFORMERS

No transformers are associated with Building 62 according to the transformer database.

APPLICABLE REPORTS / DOCUMENTS

Available historical plans and aerial photos were reviewed for past property uses:

- 1943 plan - Area not shown.
- 1946 plan - Area not shown; a Building 62 (Ammo Storage) is shown on the west side of the runways.
- 1952 plan - Same as 1946 plan.
- 1956 plan - New Ordnance Area show with Buildings 285-289 shown; Building 62 not present.
- 1957 plan - Buildings 285-289 and Buildings 543 and 544 are shown in the Weapons Area
- 1958 aerial - Building 62 location is cleared land. No structures present.
- 1975 plan - Area not shown.
- 1978 plan - Building 62 shown in it's current location in the Weapons area

- 1978 aerial - Building 62 is present as an earth covered magazine.
- 1981 aerial - Same as 1978 aerial.
- 1983 plan - Area not shown.
- 1984 aerial - Same as 1981 aerial.
- 1989 plan - Building 62 shown in it's current location in the Weapons area
- 1989 aerial - same as 1984 aerial
- 1993 aerial - same as 1989 aerial
- 1997 aerial - Same as 1993 aerial.
- 2006 plan - Building 62 shown in it's current location in the Weapons area

No OWS were present at Building 62 according to NASB records.

No USTs or ASTs were present at Building 62 according to NASB records.

HAZARDOUS WASTE STORAGE RECORDS

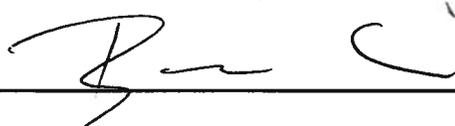
No hazardous waste was historically stored at Building 62, according to NAS Brunswick Hazardous Waste

MISCELLANEOUS NOTES

Tetra Tech personnel were accompanied on the inspection by Mike Fagan, NAS Brunswick Environmental.

(SEE ATTACHED PHOTOGRAPHS)

INSPECTOR SIGNATURE:



Brandon Smith, P.E.

**BUILDING INSPECTION FORM
RCRA PARTIAL CLOSURE PROGRAM
NAS BRUNSWICK
BRUNSWICK, MAINE
CTO WE22**

Inspection Date: 8/12/2010

Personnel: James Forrelli, P.E. / Mark Spear, P.E.

Weather: Clear, 60s

GENERAL BUILDING INFORMATION / USES

Building Name: National Guard Magazine
 Function: Storage of weapons for the Maine National Guard
 Size: 264 SF
 Year of Construction: 1983

Building 127 is located in the southern portion of NASB in the weapons area; western interior of ordnance road loop, north of Building 289 and south of Building 59. It was constructed in 1983 and served as a Maine National Guard weapons magazine for its entire history. Building 127 consists of a 264 square foot single-room concrete building on a concrete slab foundation and is covered with earth.

Building 127 was used to store weapons for the Maine National Guard. The building interior consists of a concrete structure 10 feet wide by 21 feet deep by 7.5 feet high.

No hazardous waste was generated during the operations in Building 127, according to NASB personnel.

Building 127 is unheated.

BUILDING INSPECTION / CONDITION

No record of hazardous waste stored at Building 127.

At the time of the site visit, the building appeared in good condition. The building was empty.
 No evidence of current or past hazardous waste generation activities was observed.
 No evidence of hazardous waste residues was observed.
 No evidence of staining or additions, which may conceal signs of a past release, were observed.
 No hazardous waste storage areas or hazardous waste accumulation areas were observed.

HAZARDOUS WASTE STORED / GENERATED

No hazardous waste was stored or generated at Building 127, according to NASB personnel.

POTENTIAL PCB-CONTAINING TRANSFORMERS

No transformers are associated with Building 127 according to the transformer database.

APPLICABLE REPORTS / DOCUMENTS

Available historical plans and aerial photos were reviewed for past property uses:
1943 plan - Area not shown.
1946 plan - Area not shown.
1952 plan - Same as 1946 plan.
1956 plan - New Ordnance Area show with Buildings 285-289 shown; Building 127 not present.
1957 plan - Buildings 285-289 and Buildings 543 and 544 are shown in the Weapons Area
1958 aerial - Building 127 location is cleared land. No structures present.
1975 plan - Area not shown.
1978 plan - Buildings 59 and 62 shown in adjacent to Building 127 current location in the Weapons area

1978 aerial - Building 127 location is cleared land.
1981 aerial - Same as 1978 aerial.
1983 plan - Area not shown.
1984 aerial - Building 127 shown in current location
1989 plan - Building 127 shown in it's current location in the Weapons area
1989 aerial - same as 1984 aerial
1993 aerial - same as 1989 aerial
1997 aerial - Same as 1993 aerial.
2006 plan - Building 127 shown in it's current location in the Weapons area

No OWS were present at Building 127 according to NASB records.

No USTs or ASTs were present at Building 127 according to NASB records.

HAZARDOUS WASTE STORAGE RECORDS

No hazardous waste was historically stored at Building 127, according to NAS Brunswick Hazardous Waste

MISCELLANEOUS NOTES

Tetra Tech personnel were accompanied on the inspection by D. Bruce Smith, NAS Brunswick Hazardous Waste Manager.

(SEE ATTACHED PHOTOGRAPHS)

INSPECTOR SIGNATURE:

 _____

Brandon Smith, P.E.

**BUILDING INSPECTION FORM
RCRA PARTIAL CLOSURE PROGRAM
NAS BRUNSWICK
BRUNSWICK, MAINE
CTO WE22**

Inspection Date: 8/31/2010

Personnel: James Forrelli, P.E. / Brandon Smith, P.E.

Weather: Clear, 80s

GENERAL BUILDING INFORMATION / USES

Building Name: National Guard Magazine
 Function: Storage of weapons for the Maine National Guard
 Size: 266 SF
 Year of Construction: 1983

Building 128 is located in the southern portion of NASB in the weapons area; western of ordnance road, east of a wooded area, north of Building 287 and south of Building 62. It was constructed in 1983 and served as a Maine National Guard weapons magazine for it's entire history. Building 128 consists of a 266 square foot single-room concrete building on a concrete slab foundation and is covered with earth.

Building 128 was used to store weapons for the Maine National Guard. The building interior consists of a concrete structure 10 feet wide by 21 feet deep by 7.5 feet high.

No hazardous waste was generated during the operations in Building 128, according to NASB personnel.

Building 128 is unheated.

BUILDING INSPECTION / CONDITION

No record of hazardous waste stored at Building 128.

At the time of the site visit, the building appeared in good condition. The building was empty.
 No evidence of current or past hazardous waste generation activities was observed.
 No evidence of hazardous waste residues was observed.
 No evidence of staining or additions, which may conceal signs of a past release, were observed.
 No hazardous waste storage areas or hazardous waste accumulation areas were observed.

HAZARDOUS WASTE STORED / GENERATED

No hazardous waste was stored or generated at Building 128, according to NASB personnel.

POTENTIAL PCB-CONTAINING TRANSFORMERS

No transformers are associated with Building 128 according to the transformer database.

APPLICABLE REPORTS / DOCUMENTS

Available historical plans and aerial photos were reviewed for past property uses:
1943 plan - Area not shown.
1946 plan - Area not shown.
1952 plan - Same as 1946 plan.
1956 plan - New Ordnance Area show with Buildings 285-289 shown; Building 128 not present.
1957 plan - Buildings 285-289 and Buildings 543 and 544 are shown in the Weapons Area
1958 aerial - Building 128 location is cleared land. No structures present.
1975 plan - Area not shown.
1978 plan - Buildings 59 and 62 shown in adjacent to Building 128 current location in the Weapons area

1978 aerial - Building 128 location is cleared land.
1981 aerial - Same as 1978 aerial.
1983 plan - Area not shown.
1984 aerial - Building 128 shown in current location
1989 plan - Building 128 shown in it's current location in the Weapons area
1989 aerial - same as 1984 aerial
1993 aerial - same as 1989 aerial
1997 aerial - Same as 1993 aerial.
2006 plan - Building 128 shown in it's current location in the Weapons area

No OWS were present at Building 128 according to NASB records.

No USTs or ASTs were present at Building 128 according to NASB records.

HAZARDOUS WASTE STORAGE RECORDS

No hazardous waste was historically stored at Building 128, according to NAS Brunswick Hazardous Waste

MISCELLANEOUS NOTES

Tetra Tech personnel were accompanied on the inspection by Mike Fagan, NAS Brunswick Environmental.

(SEE ATTACHED PHOTOGRAPHS)

INSPECTOR SIGNATURE:



Brandon Smith, P.E.

PHOTOGRAPHS



No. 1 Buildings 59, 62, 127 and 128 – NAS Brunswick August 12, 2010
Building 59 – High Explosive Magazine west elevation



No. 2 Buildings 59, 62, 127 and 128 – NAS Brunswick August 12, 2010
Building 59 – High Explosive Magazine northwest elevation; Building 127 shown in background



No. 3 Buildings 59, 62, 127 and 128 – NAS Brunswick August 12, 2010
Building 59 – High Explosive Magazine interior



No. 4 Buildings 59, 62, 127 and 128 – NAS Brunswick August 31, 2010
Exterior of Building 62 – Ammo Storage Facility



No. 5 Buildings 59, 62, 127 and 128 – NAS Brunswick August 31, 2010
Building 62 – Ammo Storage Facility interior



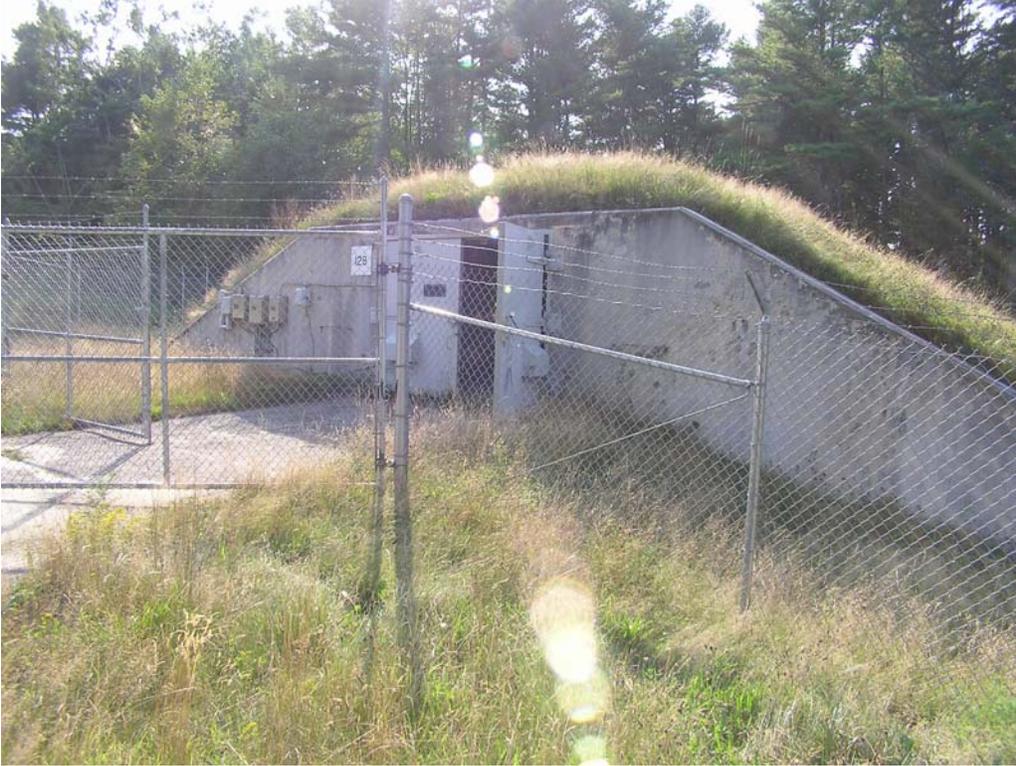
No. 6 Buildings 59, 62, 127 and 128 – NAS Brunswick August 12, 2010
Building 127 – Maine National Guard Magazine northeast elevation



No. 7 Buildings 59, 62, 127 and 128 – NAS Brunswick August 12, 2010
Building 127 – Maine National Guard Magazine west elevation



No. 8 Buildings 59, 62, 127 and 128 – NAS Brunswick August 12, 2010
Building 127 – Maine National Guard Magazine interior



No. 1 Buildings 59, 62, 127 and 128 – NAS Brunswick August 31, 2010
Building 128 – Maine National Guard Magazine west elevation



No. 2 Buildings 59, 62, 127 and 128 – NAS Brunswick August 31, 2010
Building 128 – Maine National Guard Magazine interior