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NAS BRUNSWICK
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FINAL RESOURCE CONSERVATION AND RECOVERY ACT PARTIAL CLOSURE REPORT
FOR BUILDING 512 WITH TRANSMITTAL LETTER NAS BRUNSWICK ME
4/8/2010
NAS BRUNSWICK

RCRA PARTIAL CLOSURE REPORT
for
BUILDING 512 - BACHELOR OFFICERS QUARTERS
NAVAL AIR STATION BRUNSWICK, MAINE
USEPA IDENTIFICATION NUMBER ME8170022018
APRIL 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 the Building 512 parcel at Naval Air Station Brunswick (NAS Brunswick).

2. PROPERTY DESCRIPTION

The Building 512 parcel is located in the north-central portion of NAS Brunswick (see Figure 1). The approximately 6.2-acre parcel (see Figure 2) is bordered to the northwest by Fitch Avenue, to the northeast by Sewell Street, to the southeast by Burbank Avenue, and to the southwest by Pegasus Street. The parcel contains Building 512 (the Bachelor Officers' Quarters [BOQ] building), surrounding grass-covered areas, tennis courts, and asphalt-paved parking drive and parking areas located west and east of the building. There are two entrances to the building: one on Sewall Street and one on Pegasus Street, as shown on Figure 2. Photographs taken during the site visit are provided in an attachment.

Ground surface topography at the Building 512 parcel slopes gradually to the south, with an elevation difference of approximately 7 feet between the northeast and southwest corners of the parcel.

Building 512, constructed in 1958, consists of a 61,882 square-foot three-story concrete and block building with a partial basement (33 by 23-foot) and crawl space under the remainder of the structure. The building was used as temporary Navy housing, first as a Navy Lodge and then as the BOQ. Building 512 contains administrative and conference spaces as well as a bar and kitchen area on the first floor. The second and third floors are guest units, including twelve units with kitchens with electric burner stoves. According to NAS Brunswick personnel and/or records, a restaurant, package store, and Navy uniform store were all previously located on site; no dry cleaning was performed on site as part of the uniform store.

Building 512 is heated by a natural-gas boiler located in the basement. It was heated previously via steam, and then by an oil-fired boiler located in the basement until the base was converted to natural gas in 2001.

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 Building 512, including past use and operations at that location.

According to NAS Brunswick Environmental Department personnel, since its construction in 1958, the sole use of Building 512 has been as living quarters. There is no record of hazardous waste operations at Building 512.

Records reviewed include: historical aerial photographs; the NAS Brunswick Other Environmental Liabilities (OEL) Database; area-specific reports; facility plans and drawings; and hazardous operation records. Aerial photographs dated 1958, 1978, 1984, and 1989 (all produced by James

W. Sewall) were reviewed along with Public Works Department site base maps dated 1946, 1952, 1956, 1962, 1983, 1989, and 2006 to provide historical information.

Building 512 is shown at this location on aerial photographs starting in 1958. NAS Brunswick maps dated 1943, 1946, 1952, and 1956 document the presence of four buildings (Buildings 24, 25, 26 and 27) at the parcel. Map legends consistently indicate that these buildings served as living quarters. It appears that Buildings 24, 25, and 27 were demolished just prior to the Building 512 construction as a 1958 aerial photograph shows only Building 512 along with Building 26, which located in the northwest portion of the parcel. Building 26 is present in maps and photographs until 1983. A street map dated 1962 labels Building 26 as "motel". In an aerial photograph dated 1984 Building 26 appears to have been demolished.

The NASB Removed Transformer Database lists four non-polychlorinated-biphenyl (PCB)-containing electrical transformers for Building 512. Information provided in the database for these transformers is listed below. The serial numbers for the RTE- and Cooper-manufactured units indicate that they were manufactured after 1979 and therefore are unlikely to contain PCBs. As of July 1, 1979, the United States Environmental Protection Agency (EPA) prohibited all manufacturing of new PCB electrical equipment (transformers and capacitors). However, due to the age of the building, it is possible that PCB-containing transformers were in service at the Building 512 transformer pads at some time in the past.

Transformer	Manufacturer	Serial No.	Manufacture Date	Notes
150-kVa non-PCB-containing	RTE ⁽¹⁾	RTE 87600112 ⁽²⁾	1987	moved from Building 512 to Building 19
10-kVa non-PCB pole-mounted	Cooper	911057381 ⁽²⁾	1991	not located
750-kVa non-PCB pad-mounted	Cooper	906004296 ⁽²⁾	1990	located northwest of Building 512
750-kVa non-PCB pad-mounted	GE Shreveport ⁽³⁾	Q533529-TRN	unknown	located west of Building 512

⁽¹⁾ Rural Transformer & Electric (RTE), now owned by Cooper Power Systems

⁽²⁾ The first two digits of the serial numbers denote the year of manufacture (EES, 1998)

⁽³⁾ GE Shreveport plant manufactured non-PCB-containing transformers (EES, 1998)

According to NAS Brunswick records, a 2,000-gallon fiberglass-reinforced plastic (FRP) underground storage tank (UST) (#10045-054) containing No. 2 fuel oil was installed in 1985 and removed in 1995. Additionally, a 10,000-gallon aboveground storage tank (AST) containing No. 1 fuel oil was installed in 1998. According to NAS Brunswick personnel, a placard attached to the AST documents closure of that tank on April 23, 2009. Other information relating to these tanks was not found.

According to the MEDEP spills database, an accidental release of approximately 5 gallons of No. 2 fuel oil occurred at Building 512 in 1995 (listed as spill number P-412-1995). According to the MEDEP spill database, approximately 1 cubic yard of "mixed liquid media" was recovered from the release area. According to the NAS Brunswick spill logbook, on July 20, 1995, approximately 10 gallons of No. 2 fuel oil spilled from a leak in the temporary fuel oil tank. MEDEP was notified and the tank was patched. No further information was available.

Information concerning groundwater underlying the Building 512 parcel is available in a recent Old Navy Fuel Farm (ONFF) groundwater monitoring report prepared by Ecor Solutions, Inc. (ESI). The ONFF, located north and upgradient of Building 512, was decommissioned in 1993 and remediated in 2000. Groundwater levels are measured twice per year in one well located on the Building 512 parcel. Groundwater samples are collected from a network of wells to monitor dissolved-phase hydrocarbon migration in groundwater. The April and October 2008 monitoring results indicate that groundwater is encountered at about 3 to 7 feet below grade and flows to the

southeast from the ONFF across Fitch Avenue and the Building 512 parcel (ESI, 2009). Total benzene, toluene, ethylbenzene and xylene (BTEX) concentrations have not been detected in groundwater samples collected from upgradient wells since 2004. Although diesel range organics (DRO) were detected in groundwater samples collected in 2008, with the exception of one well located sidegradient to the northeast (MW-NASB-702) the detections were entirely attributed to interferences associated with naturally occurring organic carbon compounds (ESI, 2009).

NAS Brunswick Instruction 5090.1C establishes institutional controls for the base that includes an interim soil restriction zone for the ONFF site (NAS Brunswick, 2008). The instruction specifies the use of administrative controls that restrict excavation/disturbance of soils within the zone. The ONFF interim soil restriction zone covers the northeastern corner of the Building 512 parcel; however, there is no data that indicates petroleum-contaminated soil is present at the parcel. The ONFF interim soil restriction zone boundary extends south of Fitch Avenue due to previous groundwater DRO detections for wells located within the Building 151 parcel, which is west of the Building 512 parcel.

4. SITE VISIT AND INVESTIGATION

A Building 512 site visit was conducted on January 21, 2010 by Tetra Tech personnel Mr. Brandon Smith, P.E., Ms. Mindi Messmer, and Mr. James Forrelli, P.E., and on February 9, 2009 by Mr. Smith and Mr. Forrelli. The purpose of the visits was to verify information gathered during the records search and to collect additional information as necessary to prepare this RCRA Partial Closure Report. Tetra Tech personnel were accompanied by Mr. D. Bruce Smith, the NAS Brunswick Hazardous Waste Manager. Building 512 and the associated parcel of land were visually inspected for signs of hazardous waste generation or storage activity. Site visit observations, recorded on the attached Building Inspection Form⁽¹⁾ are summarized below:

- At the time of inspection, Building 512 was not occupied and in fair condition. Guest room furniture and office furniture were still present.
- The interior consisted of a number of living quarters, a bar area and a kitchen.
- No evidence of current or past hazardous waste generation activities was observed.
- No evidence of hazardous waste residues was observed.
- No signs of a past release (staining, unusual odors, stressed vegetation, etc.) nor structural modifications that could conceal signs of a past release were observed.
- No hazardous waste storage or accumulation areas were observed.
- Two pad-mounted transformer locations were observed on the northwest and west sides of the building. No evidence of a past leak from these transformers was observed.

A 50-gallon glycol storage tank used for the radiator system was observed in the basement during the site inspection on January 21, 2010. In addition, an old fuel oil day tank was observed in the basement, with fuel oil still present.

Because Building 512 was constructed prior to 1979, the two transformer pads, located west and northwest of the building, could potentially be areas of PCB soil contamination, if there had been an historical transformer leak. On February 23, 2010, Tetra Tech collected surface soil samples from four locations surrounding both transformer pads using a hand auger. At the transformer pad located west of Building 512, four samples were collected from 0 to 6 inches below ground surface (bgs) [NASB-B512-SB01-0006 through NASB-B512-SB04-0006], three samples were collected from 6 to 24 inches bgs (NASB-B512-SB02-0624 through NASB-B512-SB04-0624) and one sample was collected from 6 to 14 inches bgs (NASB-B512-SB01-0614). At the transformer pad located northwest of Building 512, four samples were collected from 0 to 6 inches bgs [NASB-B512-SB05-0006 through NASB-B512-SB08-0006] and four samples were collected from 6 to 24 inches bgs (NASB-B512-SB05-0624 through NASB-B512-SB08-0624). Sample locations are presented on Figure 2.

All soil samples were submitted for PCB analysis by Tetra Tech's subcontracted analytical laboratory (Analytics Environmental Laboratory, Portsmouth, New Hampshire). Sample analytical data underwent limited data validation, consisting of field duplicate evaluation, blank contamination evaluation, and completeness evaluation. As presented in the attached Table 1, PCBs were not detected in any of the soil samples collected at Building 512. (The EPA Regional Screening Levels [RSLs] for Residential Soil are included in Table 1 for informational purposes [EPA, 2009].)

Based on the available information regarding historical activities at the Building 512 parcel, there is no evidence that groundwater underlying the parcel has been adversely impacted by a release from within the parcel. However, groundwater at the Building 512 parcel may have been previously impacted by dissolved-phase hydrocarbon migration from the off-parcel, upgradient ONFF source area, a known NAS Brunswick groundwater contamination area. Current monitoring data indicate that these impacts have been largely mitigated.

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 activity or hazardous waste accumulation or storage activity was conducted at the Building 512 parcel.

6. OTHER ENVIRONMENTAL CONSIDERATIONS

The only USTs or ASTs known to be associated with the Building 512 parcel are discussed in Sections 3 and 4. No other tanks were observed in the immediate vicinity of Building 512. The facility space is heated by a natural-gas-fired furnace; natural gas is supplied through pipeline by the local gas utility company.

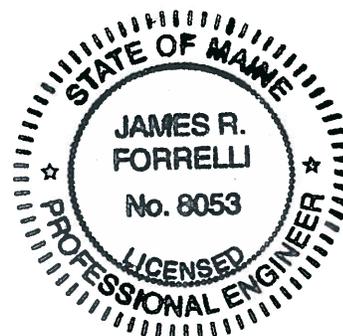
7. LIMITATIONS

This investigation of the hazardous waste closure requirement applies to the Building 512 parcel (as shown on Figure 2) only.

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 the Building 512 parcel, NAS Brunswick, Maine. Therefore, the hazardous waste closure of the Building 512 parcel 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 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

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

Ecor Solutions, Inc. (ESI). 2009. Final Groundwater Monitoring Report, April 2008 and October 2008 Sampling Events, Old Navy Fuel Farm, Naval Air Station Brunswick, Maine. September 2009.

EES (Elizabethton Electric System), 1998. QuickSheet Data Table, PCB Information. Prepared by Elizabethton Electric System, June 1998. <http://www.eesonline.org/programs/pcbdata.html>.

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

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

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

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

NAS Brunswick Environmental Department. Master/Historical Underground Storage Tank Inventory. NAS Brunswick, Maine. February 5, 1996.

NAS Brunswick Environmental Department. NASB Removed Transformer Database.

Naval Air Station (NAS) Brunswick, 2008. Naval Air Station Brunswick Instruction 5090.1C From: Commanding Officer, Subj: Restriction on Soil Excavation, Groundwater Use, and Remedial Component Disturbance. March 5, 2008.

Public Works Department, 1943. "US Naval Air Station, Brunswick, Maine, Building Site Plan Showing Locations of Underground Water Distribution Lines and Hydrants," NAS Brunswick, Maine. September 4, 1943.

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

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

Public Works Department, 1956. General Station Map, Enclosure 2. , NAS Brunswick, Maine. 1956.

Public Works Department, 1962. "Map of Streets," US Naval Air Station, Brunswick, Maine, NAS Brunswick, Maine. 1962.

Public Works Department , 1983. "Existing Conditions Map. Public Works Department Drawing No. 2157" NAS Brunswick, Maine. May 5, 1983.

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

Public Works Department, 2006. Brunswick Naval Air Station, NAS Brunswick, Maine. 2006.

TABLE 1
SOIL SAMPLE PCB RESULTS
RCRA PARTIAL CLOSURE REPORT
BUILDING 512 – BACHELOR OFFICERS' QUARTERS
NAVAL AIR STATION BRUNSWICK, MAINE

Transformer Pad West of Building 512

PCB (µg/kg)	EPA RSLs ⁽¹⁾ (µg/kg)	SB01-0006	SB01-0614	SB02-0006	SB02-0624	SB03-0006	SB03-0624	SB04-0006	SB04-0624
Aroclor-1016	3,900	20 U	21.5 U	20 U	18 U	21.5 U	21.5 U	21.5 U	18 U
Aroclor-1221	140	20 U	21.5 U	20 U	18 U	21.5 U	21.5 U	21.5 U	18 U
Aroclor-1232	140	20 U	21.5 U	20 U	18 U	21.5 U	21.5 U	21.5 U	18 U
Aroclor-1242	220	20 U	21.5 U	20 U	18 U	21.5 U	21.5 U	21.5 U	18 U
Aroclor-1248	220	20 U	21.5 U	20 U	18 U	21.5 U	21.5 U	21.5 U	18 U
Aroclor-1254	220	20 U	21.5 U	20 U	18 U	21.5 U	21.5 U	21.5 U	18 U
Aroclor-1260	220	20 U	21.5 U	20 U	18 U	21.5 U	21.5 U	21.5 U	18 U

Transformer Pad Northwest of Building 512

PCB (µg/kg)	EPA RSLs ⁽¹⁾ (µg/kg)	SB05-0006	SB05-0624	SB06-0006	SB06-0624	SB07-0006	SB07-0624	SB08-0006	SB08-0624
Aroclor-1016	3,900	20 U	18 U	18 U	18 U	21.5 U	18 U	20 U	18 U
Aroclor-1221	140	20 U	18 U	18 U	18 U	21.5 U	18 U	20 U	18 U
Aroclor-1232	140	20 U	18 U	18 U	18 U	21.5 U	18 U	20 U	18 U
Aroclor-1242	220	20 U	18 U	18 U	18 U	21.5 U	18 U	20 U	18 U
Aroclor-1248	220	20 U	18 U	18 U	18 U	21.5 U	18 U	20 U	18 U
Aroclor-1254	220	20 U	18 U	18 U	18 U	21.5 U	18 U	20 U	18 U
Aroclor-1260	220	20 U	18 U	18 U	18 U	21.5 U	18 U	20 U	18 U

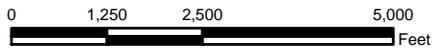
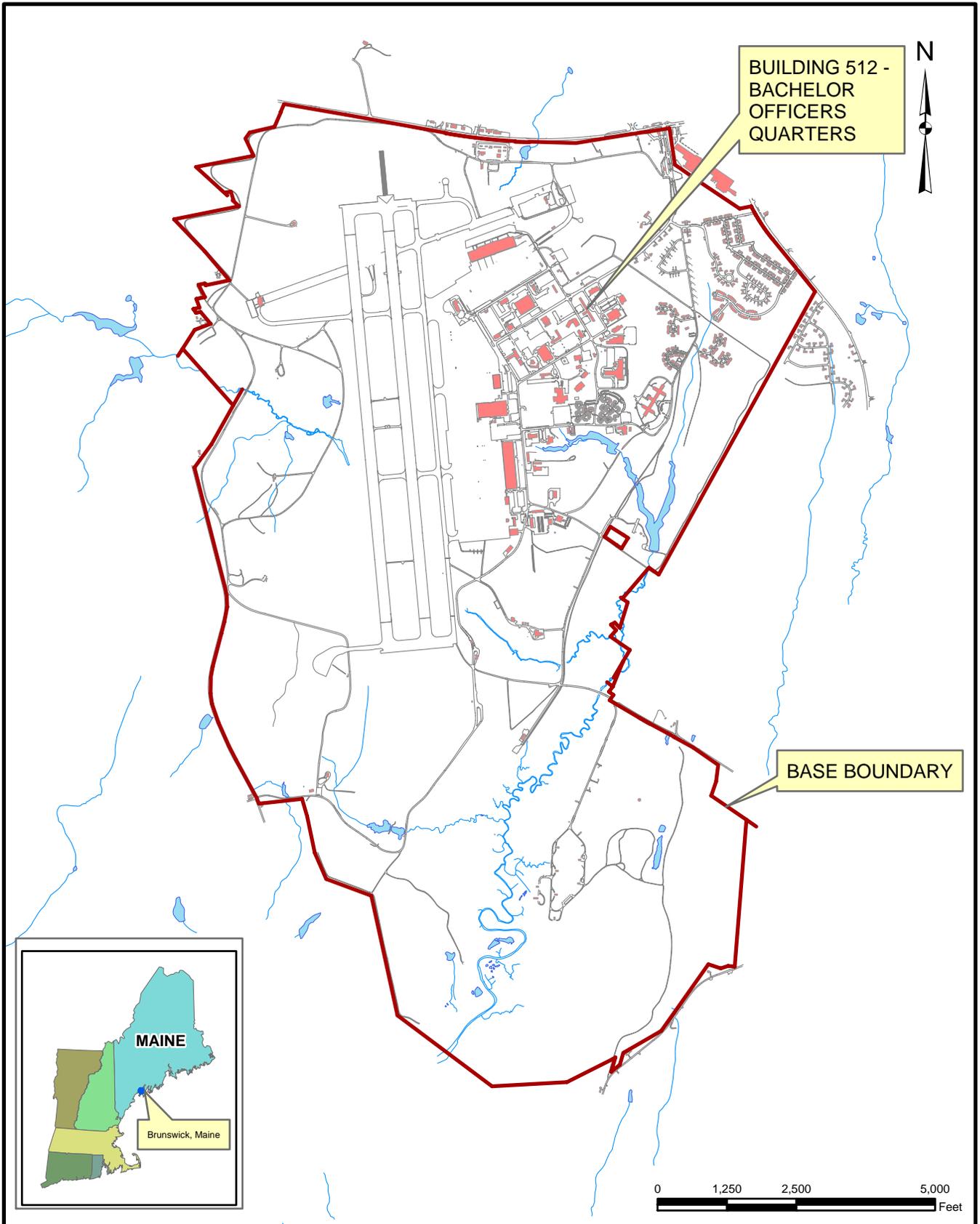
Notes:

(1) EPA Regional Screening Levels [RSLs] for residential soil provided for informational purposes

PCB polychlorinated biphenyl

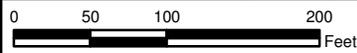
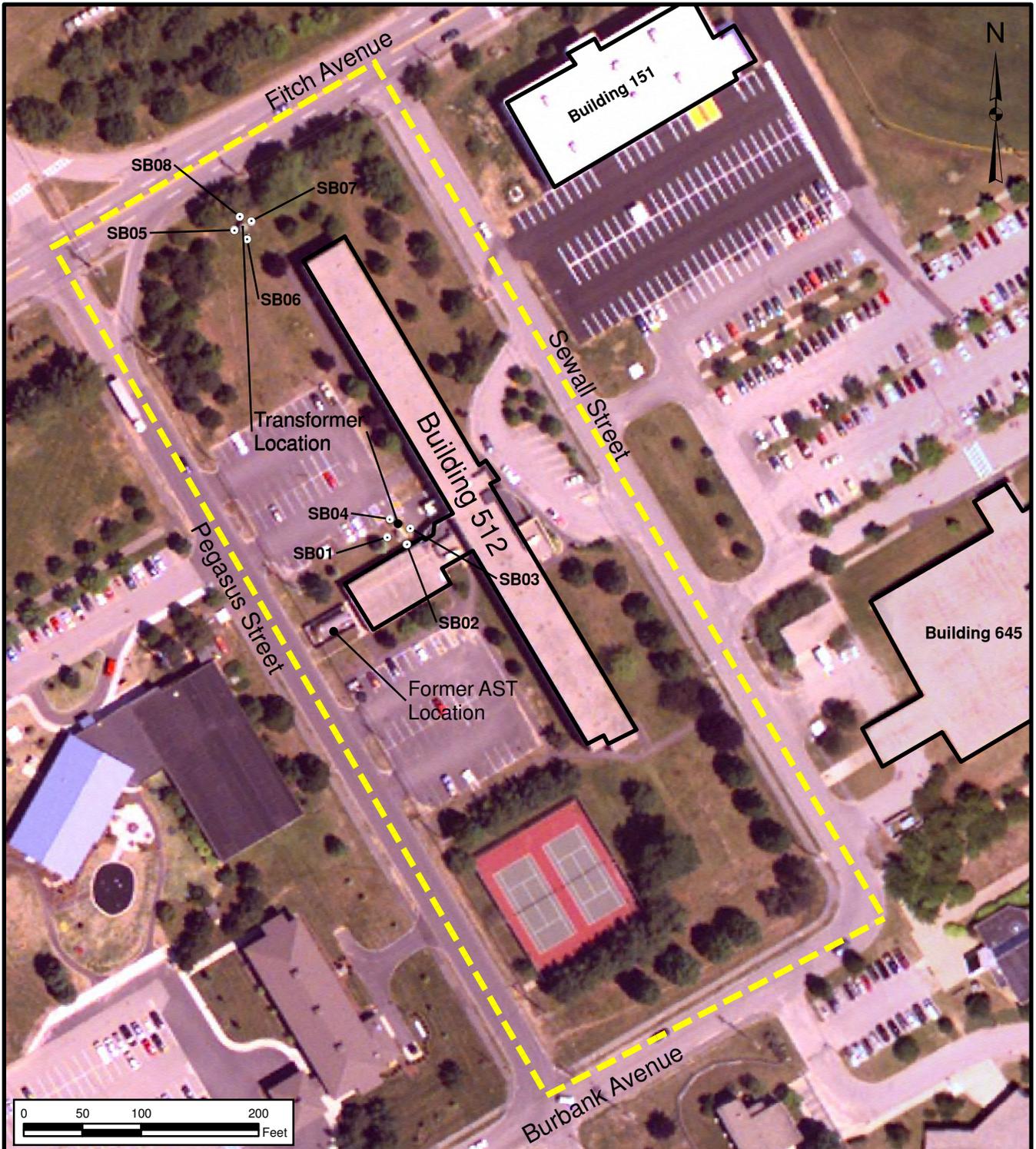
µg/kg micrograms per kilogram

U not detected (with associated detection limit)



SITE LOCATION MAP
 BUILDING 512 - BACHELOR OFFICERS QUARTERS
 RCRA PARTIAL CLOSURE REPORT
 NAVAL AIR STATION BRUNSWICK, MAINE

SCALE AS NOTED	
FILE I:_NASB_BLDG_512_LOCUS.MXD	
REV 0	DATE 03/15/10
FIGURE NUMBER 1	



Legend	
	Parcel Boundary
	Soil Boring Location

Building Corner	Northing	Easting
North	388410.041	3016297.856
East	387994.164	3016552.533
South	387981.418	3016510.779
West	388389.338	30162622.742

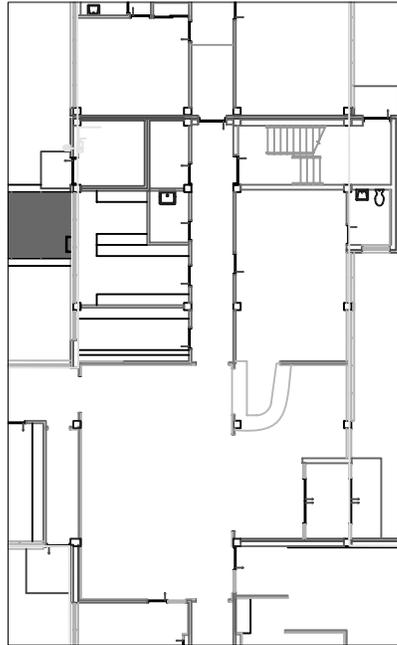
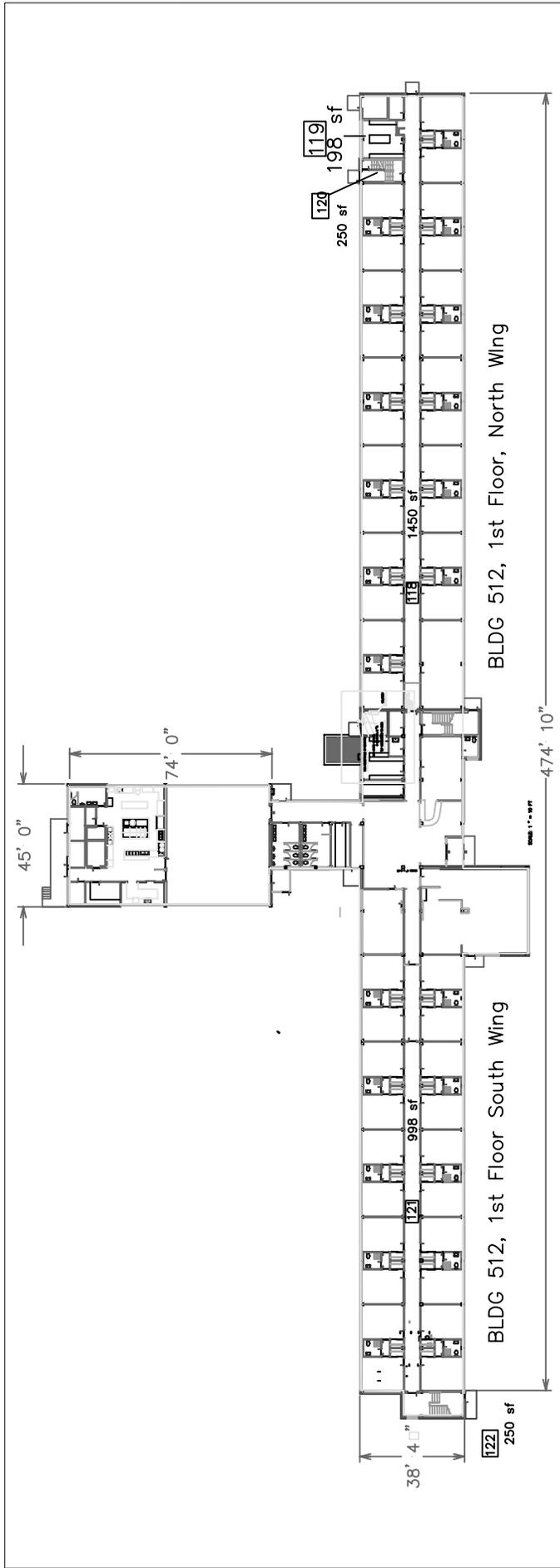
Coordinates are in NAD 1983, Maine West, Feet



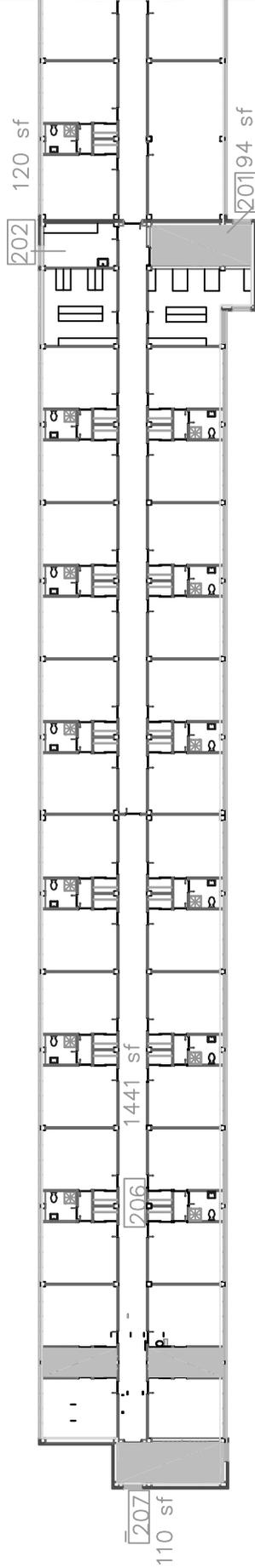
Tetra Tech NUS, Inc.

SITE PLAN
BUILDING 512 - BACHELOR OFFICERS QUARTERS
RCRA PARTIAL CLOSURE REPORT
NAVAL AIR STATION BRUNSWICK, MAINE

SCALE AS NOTED	
FILE \\.\BLDG_512_SAMP.MXD	
REV	DATE
0	03/26/10
FIGURE NUMBER FIGURE NO. 2	

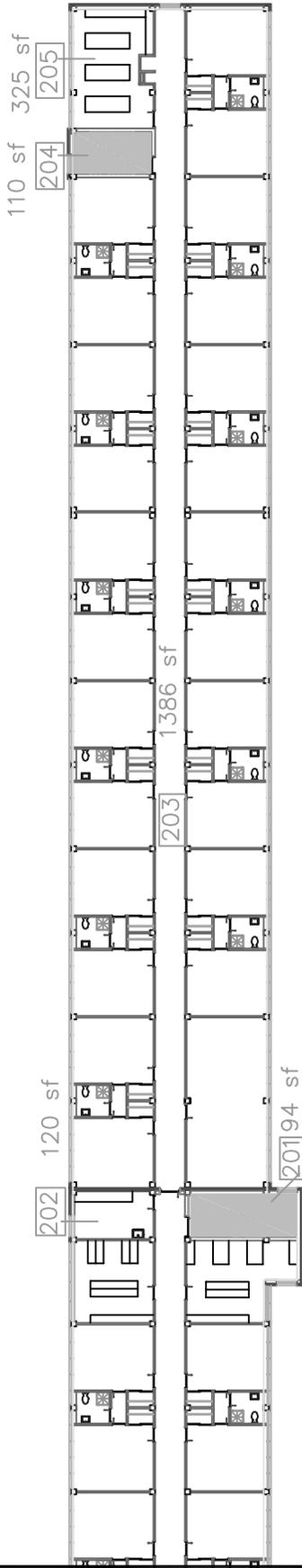


 <p>TETRA TECH NUS, INC.</p>		<p>FLOOR PLAN – FLOOR 1 BUILDING 512 – BACHELOR OFFICERS QUARTERS RCRA PARTIAL CLOSURE REPORT NAS BRUNSWICK, MAINE</p>		<p>SCALE AS NOTED</p>
		<p>FILE \\NASB_BLDG_512_FP1.DWG</p>		
<p>REV 0</p>	<p>DATE 03/26/10</p>			<p>FIGURE NUMBER FIGURE NO. 3</p>



BLDG 512
2ND FLOOR, South Wing

BLDG 512
2ND FLOOR



BLDG 512
2ND FLOOR

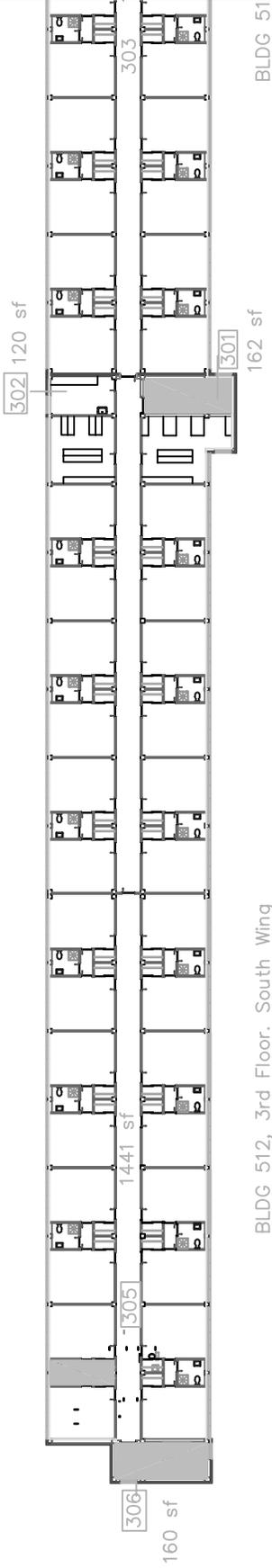
BLDG 512
2ND FLOOR, North Wing



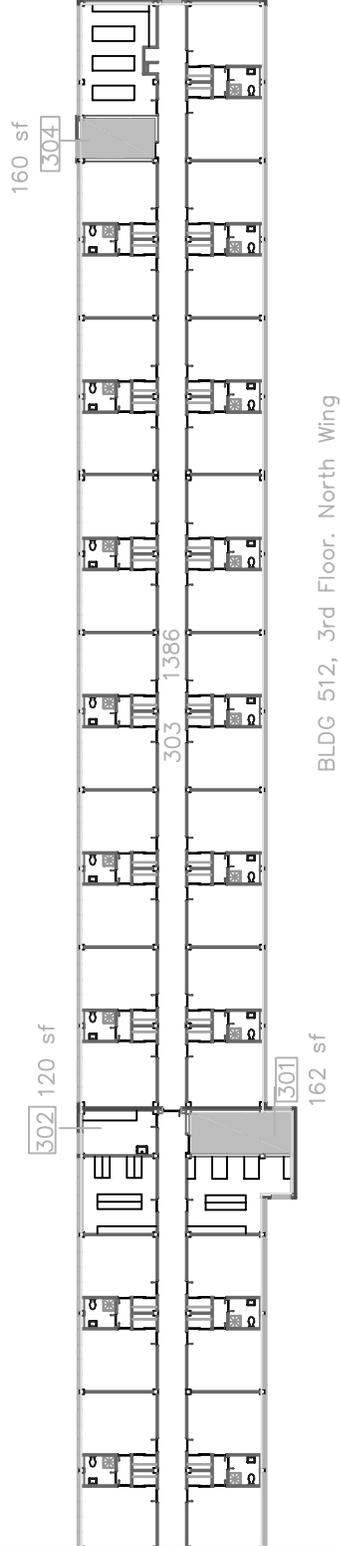
TETRA TECH NUS, INC.

FLOOR PLAN - FLOOR 2
BUILDING 512 - BACHELOR OFFICERS QUARTERS
RCRA PARTIAL CLOSURE REPORT
NAS BRUNSWICK, MAINE

SCALE	AS NOTED
FILE	\\NASB_BLDG_512_FP2.DWG
REV	0
DATE	03/26/10
FIGURE NUMBER	FIGURE NO. 4



BLDG 512
3RD FLOOR



BLDG 512
3RD FLOOR



TETRA TECH NUS, INC.

FLOOR PLAN - FLOOR 3
BUILDING 512 - BACHELOR OFFICERS QUARTERS
RCRA PARTIAL CLOSURE REPORT
NAS BRUNSWICK, MAINE

SCALE
AS NOTED

FILE

\\NASB_BLDG_512_FP3.DWG

REV

DATE

0 03/26/10

FIGURE NUMBER

FIGURE NO. 5

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

Inspection Date: 1/21/2010
Personnel: Brandon Smith, P.E. / Chelsea Fellows-Swenson / Mindi Messmer
Weather: Clear, 20s

GENERAL BUILDING INFORMATION / USES

Building Name: Bachelor Officer Quarters
 Function: Housing and Bar/Lounge
 Size: 61,882 SF
 Year of Construction: 1958

Building 512 is located southwest of the intersection of Fitch Avenue and Sewall Street at NAS Brunswick. It was constructed in 1958 and served as temporary housing for it's entire history. Building 512 consists of a 61,882 square-foot, three story building with basement on a slab foundation.

Building 512 was used as a Navy temporary housing, first as a Navy Lodge then as BOQ. Building 512 contains administrative and conference spaces, and a bar area on the first floor. The second and third floors are guest units, including 12 units with kitchens with electric burner stoves. According to NASB personnel and records, a restaurant, package store, and Navy uniform store were all previously located onsite. No dry cleaning was performed onsite as part of the uniform store.

No hazardous waste was generated during the operations in Building 512, according to NASB personnel.

Building 512 is heated by a natural gas boiler. It was heated previously via steam, and then fuel oil.

BUILDING INSPECTION / CONDITION

No record of hazardous waste stored at Building 512.

The building was not occupied at the time of the site visit and appeared in good condition. Guest room furniture and office furniture was still present.

No evidence of current or past hazardous waste generation activities was observed.

No evidence of hazardous waste residues 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 hazardous waste storage areas or hazardous waste accumulation areas were observed.

HAZARDOUS WASTE STORED / GENERATED

No hazardous waste was stored or generated at Building 512, according to NASB personnel.

POTENTIAL PCB-CONTAINING TRANSFORMERS

The NASB transformer database lists the following transformer associated with Building 512:

750 KVA Pad-Mounted - Cooper Serial No. 906004296 - Non-PCB containing
 150 KVA Pad-Mounted - RTE Serial No. 87600112 - Non-PCB containing - Spare moved to B-19
 10 KVA Pole-Mounted - Cooper Serial No. 911057381 - Non-PCB containing
 750 KVA Pad-Mounted - General Electric No. Q533529-TRW - Non-PCB containing

APPLICABLE REPORTS / DOCUMENTS

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

1946 plan - Buildings 24 and 27 present - BOQ, JR. and BOQ, SR.

1952 plan - Same as 1946

1956 plan - Same as 1952

1958 aerial - Building 512 present in current location.

1962 plan - Building 512 present, including a Package Store

1978 aerial - same as 1958 aerial

1983 plan - Same as 1962 plan

1984 aerial - same as 1978 aerial

1989 plan - same as 1983 plan

1989 aerial - same as 1978 aerial

2006 plan - same as 1989 plan.

According to NASB records, a 2,000 gallon fiberglass reinforced plastic (FRP) UST (#10045-054) containing #2 fuel oil was installed in 1985 and removed in 1995.

According to NASB records, a 10,000 gallon AST containing #1 fuel oil was installed in 1998. According to NASB personnel, the AST has been closed, no date was known.

A 50 gallon glycol system used for the radiator system is located in the basement.

In addition, an old fuel oil day tank was observed in the basement with fuel oil still present.

According to the NASB spill logbook, on 7/20/1995, approximately 10 gallons of #2 fuel oil spilled from a leak in the temporary fuel oil tank. MADEP was notified and the tank was patched. No further information was available.

HAZARDOUS WASTE STORAGE RECORDS

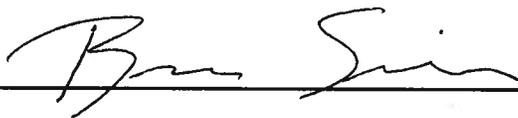
No hazardous waste was historically stored at Building 512, according to NAS Brunswick Hazardous Waste Manager, D. Bruce Smith.

MISCELLANEOUS NOTES

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

(SEE ATTACHED BUILDING FLOOR PLAN AND PHOTOGRAPHS)

INSPECTOR SIGNATURE:



Brandon Smith, P.E.

PHOTOGRAPHS



No. 1 Building 512 – NAS Brunswick February 9, 2010
Building 512 – Bachelor Officers Quarters exterior east elevation showing Sewall Street entrance.



No. 2 Building 512 – NAS Brunswick February 9, 2010
Building 512 – Bachelor Officers Quarters exterior southwest elevation.

PHOTOGRAPHS



No. 3 Building 512 – NAS Brunswick February 23, 2010
Building 512 - Bachelor Officers Quarters boring locations around GE transformer located west of Building 512.



No. 4 Building 512 – NAS Brunswick February 23, 2010
Building 512 - Bachelor Officers Quarters boring locations around Cooper transformer located northwest of Building 512.