

N61165.AR.005249
CNC CHARLESTON
5090.3a

LETTERS REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL APPROVAL OF NO FURTHER ACTION (NFA) FOR ALL FUEL
DISTRIBUTION (FDS) SITES CNC CHARLESTON SC

09/30/2007

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

FDS Sites	Site ID #	NFA dates
1	01180	9/6/2007
2	01181	11/9/2001
3	01181	11/9/2001
4	01181	11/9/2001
5	01181	11/9/2001
6	01181	11/9/2001
7	01182	11/19/1999
8	01183	11/1/2001
9	01184	11/14/2001
10	01184	11/14/2001
11	01185	11/16/1998
12	01186	11/14/2001
13	01186	11/14/2001
14	01186	11/14/2001
15	01187	4/11/2000
16	02098	9/9/2002 and 8/8/2007
17	02207	4/13/2004
18	01188	11/19/1999
19	01189	10/28/2002
20	01190	9/30/2002
21	01144	11/19/2001
22	02401	Still undergoing remediation 3/28/14

*While individual spills have been clean up and NFAed, the lines are still in place.
Property Owners should be notified as appropriate.

BOARD:
Elizabeth M. Hagood
Chairman
Edwin H. Cooper, III
Vice Chairman
Steven G. Kisner
Secretary



C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment

6 September 2007

BOARD:
Henry C. Scott
Paul C. Aughtry, III
Glenn A. McCall
Coleman F. Buckhouse, MD

Dudley Patrick
BRAC PMO SE
PO Box 190010
North Charleston, SC 29419-9010

*FDS Area 1 is colocated
and this serves as
NFA letter.*

Re: CNB - AST 3909
Site Identification # 01093
Remediation Monitoring Report received 28 August 2007
No Further Action
Charleston County

Dear Mr. Patrick:

The Department has reviewed the referenced assessment report. Based upon the geotechnical data in the referenced report and a review of historical information for this site, remediation efforts have eliminated free product and reduced dissolved contamination below applicable MCL and/or RBSL limits.

Based on the information and analytical data submitted, the Department recognizes that the Navy has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Consequently, no further investigation is required at this time. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Further, the Department retains the right to request further investigation if deemed necessary.

The monitoring well(s) may be permanently abandoned by a certified well driller licensed in South Carolina in accordance with the South Carolina Well Standards and Regulations, R.61-71 or properly maintained. Should you choose to abandon the well(s), please submit a well abandonment record to my attention on or before 28 December 2007. Should you choose to properly maintain the monitoring wells, please notify this office within fourteen days of this correspondence.

On all correspondence regarding this site, please reference Site ID # 01093. If you have any questions, please call me at (803) 898-3553.

Sincerely,


Michael Bishop, Hydrogeologist
Groundwater Quality Section
Bureau of Water


B. Thomas Knight, P.G., Manager
Groundwater Quality Section
Bureau of Water

cc: Region 7 District EQC
Stacey French - BLWM
Andrew O'Connor, CH2MHILL, 1330 Kilo Street, North Charleston SC 29405
Technical File

D H E C



PROMOTE PROTECT PROSPER

9 November 2001

2600 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Douglas E. Bryant

BOARD:
Bradford W. Wyche
Chairman

William M. Hull, Jr., MD
Vice Chairman

Mark B. Kent
Secretary

Howard L. Brilliant, MD

Brian K. Smith

Louisiana W. Wright

Larry R. Chewning, Jr., DMD

Commander
NAVFACENGCOM Southern Division
Attn: Code ES24 (Gabriel Magwood)
P.O. Box 190010
North Charleston, SC 29419-9010

Re: CNB - Zone G, FDS - Areas 2-6
Site Identification # 01181
June 2001 Sampling Data received 10 October 2001
Charleston County

Dear Mr. Magwood:

The Department has reviewed the referenced assessment report. As submitted, the report documents current and historical efforts to monitor soil and groundwater for hydrocarbon contamination at the subject site. Based on this review, it appears that maximum contaminant levels are not currently exceeded in soil and/or groundwater at the site.

Based on the information and analytical data submitted, the Department recognizes that the Department of the Navy has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Consequently, no further investigation is required at this time. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Furthermore, the Department retains the right to request further investigation if deemed necessary.

The monitoring well(s) may be permanently abandoned by a certified well driller licensed in South Carolina in accordance with the South Carolina Well Standards and Regulations, R.61-71 or properly maintained. Should you choose to abandon the well, please submit a well abandonment record to my attention within 30 days of abandonment. Should you choose to properly maintain the monitoring well, please notify me within 14 days of this correspondence.

Should you have any questions, please contact me at 803-898-3553 (office phone), 803-898-3795 (fax) or bishopma@columb32.dhcc.state.sc.us.

Sincerely,

Michael Bishop, Hydrogeologist
Groundwater Quality Section
Bureau of Water

Tom Knight, Manager
Groundwater Quality Section
Bureau of Water

cc: Trident District EQC (w/enc)
Technical File (w/enc)
Paul Bergstrand, SCDHEC-BLWM (n/enc)
Brian Crawford, 1849 Ave. F, N. Charleston SC, 29405



19 November 1999

2600 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Douglas E. Bryant

Department of the Navy
Southern Division NFEC

BOARD:
John H. Burriss
Chairman

P.O. Box 190010
North Charleston, SC 29419-9010
Attention: Mr. Gabriel Magwood

William M. Hull, Jr., MD
Vice Chairman

Roger Leaks, Jr.
Secretary

Re: Final Assessment Report dated 1 October 1999
Zone G/Site 7-Fuel Distribution System (Site Identification # 01182)
Charleston Naval Complex/Charleston Naval Base
Charleston, SC
Charleston County

Mark B. Kent

Cyndi C. Mosteller

Brian K. Smith

Rodney L. Grandy

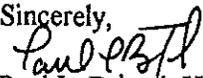
Dear Mr. Magwood:

The author has completed technical review of the referenced document. As submitted, the report provides a narrative describing previous assessment activities and analytical results from additional sampling conducted to determine the environmental fate of suspected contamination at the subject property. The analytical results provided indicate that reportable concentrations of BTEX and PAH compounds were detected above established method detection limits in soil and groundwater samples obtained at the subject site. The reported compounds are at a concentration(s) which is at or below the RBSL (Risk-Based Screening Levels, SCDHEC *Risk-Based Corrective Action for Petroleum Releases*, 5 January 1998), proposed RBC (Risk-Based Concentrations for Residential Soils, EPA Region III Risk-Based Concentrations Table, 12 April 1999) and established groundwater MCLs (maximum contaminant levels). Based on the analytical results presented and description of site specific geology/hydrogeology, potential releases, if any, from previous activities at the subject site do not appear to present a significant threat to human health and/or the environment at the present time. In this regard, the employed assessment activities and sampling results appear to indicate that no additional endeavors for remedial actions and/or contaminant characterization is warranted for the FDS Site 7 area at this time.

With consideration to the above comments, the Department has reviewed the referenced environmental data. Based on the information and analytical data submitted, the Department recognizes that the Department of the Navy and Charleston Naval Complex has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Further, the Department retains the right to request further investigation if deemed necessary.

Charleston Naval Complex/Charleston Naval Base
19 November 1999
page 2

Should you have any questions please contact me at (803) 898-3559.

Sincerely,

Paul L. Bristol, Hydrogeologist
Groundwater Quality Section
Bureau of Water

Tom Knight, Manager
Groundwater Quality Section
Bureau of Water

cc: Trident District EQC



1 November 2001

2600 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Douglas E. Bryant

BOARD:
Bradford W. Wyche
Chairman

William M. Hull, Jr., MD
Vice Chairman

Mark B. Kent
Secretary

Howard L. Brilliant, MD

Brian K. Smith

Louisiana W. Wright

Larry R. Chewning, Jr., DMD

Commander
NAVFACENGCOM Southern Division
Attn: Code ES24 (Gabriel Magwood)
P.O. Box 190010
North Charleston, SC 29419-9010

Re: CNB - Zone G, FDS; Area 8
Site Identification # 01183
Third Quarter 2001 Monitoring Report received 27 September 2001
No Further Action
Charleston County

Dear Mr. Magwood:

The Department has reviewed the referenced assessment report. As submitted, the report documents current and historical efforts to monitor soil and groundwater for hydrocarbon contamination at the subject site. Based on this review, it appears that maximum contaminant levels have not been exceeded in soil and/or groundwater at the site.

Based on the information and analytical data submitted, the Department recognizes that the Department of the Navy has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Consequently, no further investigation is required at this time. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Furthermore, the Department retains the right to request further investigation if deemed necessary.

The monitoring well(s) may be permanently abandoned by a certified well driller licensed in South Carolina in accordance with the South Carolina Well Standards and Regulations, R.61-71 or properly maintained. Should you choose to abandon the well, please submit a well abandonment record to my attention within 30 days of abandonment. Should you choose to properly maintain the monitoring well, please notify me within 14 days of this correspondence.

Should you have any questions, please contact me at 803-898-3553 (office phone), 803-898-3795 (fax) or bishopma@columb32.dhec.state.sc.us.

Sincerely,

Michael Bishop, Hydrogeologist
Groundwater Quality Section
Bureau of Water

Tom Knight, Manager
Groundwater Quality Section
Bureau of Water

cc: Trident District EQC (w/enc)
Technical File (w/enc)
Paul Bergstrand, SCDHEC-BLWM (n/enc)
Brian Crawford, 1849 Ave. F, N. Charleston SC, 29405



14 November 2001

2600 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Douglas E. Bryant

BOARD:
Bradford W. Wyche
Chairman

William M. Hull, Jr., MD
Vice Chairman

Mark B. Kent
Secretary

Howard L. Brilliant, MD

Brian K. Smith

Louisiana W. Wright

Larry R. Chewning, Jr., DMD

Commander
NAVFACENGCOC Southern Division
Attn: Code ES24 (Gabriel Magwood)
P.O. Box 190010
North Charleston, SC 29419-9010

Re: CNB - Zone G, FDS; Areas 9-10
Site Identification # 01184
Third Quarter 2001 Monitoring Report received 27 September 2001
No Further Action
Charleston County

Dear Mr. Magwood:

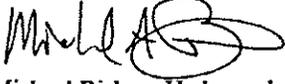
The Department has reviewed the referenced assessment report. As submitted, the report documents current and historical efforts to monitor soil and groundwater for hydrocarbon contamination at the subject site. Based on this review, it appears that maximum contaminant levels are not currently exceeded in soil and/or groundwater at the site.

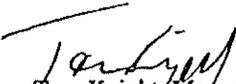
Based on the information and analytical data submitted, the Department recognizes that the Department of the Navy has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Consequently, no further investigation is required at this time. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Furthermore, the Department retains the right to request further investigation if deemed necessary.

The monitoring well(s) may be permanently abandoned by a certified well driller licensed in South Carolina in accordance with the South Carolina Well Standards and Regulations, R.61-71 or properly maintained. Should you choose to abandon the well, please submit a well abandonment record to my attention within 30 days of abandonment. Should you choose to properly maintain the monitoring well, please notify me within 14 days of this correspondence.

Should you have any questions, please contact me at 803-898-3553 (office phone), 803-898-3795 (fax) or bishopma@columb32.dhec.state.sc.us.

Sincerely,


Michael Bishop, Hydrogeologist
Groundwater Quality Section
Bureau of Water


Tom Knight, Manager
Groundwater Quality Section
Bureau of Water

cc: Trident District EQC
Technical File
Paul Bergstrand, SCDHEC-BLWM
Brian Crawford, 1849 Ave. F, N. Charleston SC, 29405

File



16 November 1998

2600 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Douglas E. Bryant

BOARD:
John H. Burriss
Chairman

William M. Hull, Jr., MD
Vice Chairman

Roger Leaks, Jr.
Secretary

Mark B. Kent

Cyndi C. Mosteller

Brian K. Smith

Rodney L. Grandy

Department of the Navy
Southern Division NFEC
P.O. Box 190010
North Charleston, SC 29419-9010
Attention: Mr. Gabriel Magwood

Re: Environmental Assessment Report dated 10 September 1998
Zone G/Area 11 (Site Identification # 01185)
Fuel Distribution System
Charleston Naval Complex/Charleston Naval Base
Charleston, SC
Charleston County

Dear Mr. Magwood:

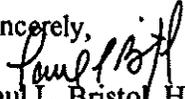
The author has completed technical review of the referenced document. As submitted, the report provides a narrative describing environmental assessment activities and analytical results of soil and groundwater sampling conducted to determine if releases have occurred as a result of operation of the referenced piping system. The analytical results provided indicate reportable concentrations of VOC (volatile organic compounds) and PAH (polynuclear aromatic hydrocarbon) compounds were detected in soil and groundwater samples obtained at the referenced site. The reported concentrations are below levels proposed in the SCAP (Soil Corrective Action Plan, amended July 1997). In this regard, sampling results appear to indicate that no additional endeavors for remedial actions and/or contaminant characterization are warranted for Area 11, Fuel Distribution System, at this time.

With consideration to the above comments, the Department has reviewed the referenced environmental data. Based on the information and analytical data submitted, the Department recognizes that the Department of the Navy and Charleston Naval Complex/Charleston Naval Base has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Further, the Department retains the right to request further investigation if deemed necessary.

Charleston Naval Complex/Charleston Naval Base
16 November 1998
page 2

Should you have any questions please contact me at (803) 734-5328.

Sincerely,


Paul L. Bristol, Hydrogeologist
Groundwater Quality Section
Bureau of Water


Tom Knight, Manager
Groundwater Quality Section
Bureau of Water

cc: Trident District EQC



14 November 2001

2600 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Douglas E. Bryant

BOARD:
Bradford W. Wyche
Chairman

William M. Hull, Jr., MD
Vice Chairman

Mark B. Kent
Secretary

Howard L. Brilliant, MD

Brian K. Smith

Louisiana W. Wright

Larry R. Chewning, Jr., DMD

Commander
NAVFACENGCOM Southern Division
Attn: Code ES24 (Gabriel Magwood)
P.O. Box 190010
North Charleston, SC 29419-9010

Re: CNB - Zone G, FDS; Areas 12-14
Site Identification # 01186
Third Quarter 2001 Monitoring Report received 3 October 2001
No Further Action
Charleston County

Dear Mr. Magwood:

The Department has reviewed the referenced assessment report. As submitted, the report documents current and historical efforts to monitor soil and groundwater for hydrocarbon contamination at the subject site. Based on this review, it appears that maximum contaminant levels are not currently exceeded in soil and/or groundwater at the site.

Based on the information and analytical data submitted, the Department recognizes that the Department of the Navy has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Consequently, no further investigation is required at this time. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Furthermore, the Department retains the right to request further investigation if deemed necessary.

The monitoring well(s) may be permanently abandoned by a certified well driller licensed in South Carolina in accordance with the South Carolina Well Standards and Regulations, R.61-71 or properly maintained. Should you choose to abandon the well, please submit a well abandonment record to my attention within 30 days of abandonment. Should you choose to properly maintain the monitoring well, please notify me within 14 days of this correspondence.

Should you have any questions, please contact me at 803-898-3553 (office phone), 803-898-3795 (fax) or bishopma@columb32.dhec.state.sc.us.

Sincerely,

Michael Bishop, Hydrogeologist
Groundwater Quality Section
Bureau of Water

Tom Knight, Manager
Groundwater Quality Section
Bureau of Water

cc: Trident District EQC
Technical File
Paul Bergstrand, SCDHEC-BLWM
Brian Crawford, 1849 Ave. F, N. Charleston SC, 29405



11 April 2000

2600 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Douglas E. Bryant

Department of the Navy
Southern Division NFEC

BOARD:
Bradford W. Wyche
Chairman

P.O. Box 190010
North Charleston, SC 29419-9010
Attention: Mr. Gabriel Magwood

William M. Hull, Jr., MD
Vice Chairman

Mark B. Kent
Secretary

Howard L. Brilliant, MD

Brian K. Smith

Rodney L. Grandy

Larry R. Chewning, Jr., DMD

Re: Final Assessment Report dated 18 February 2000
Fuel Distribution System/Area 15-Facility 3901A (Site Identification # 01187)
Charleston Naval Complex/Charleston Naval Base
Charleston, SC
Charleston County

Dear Mr. Magwood:

The author has completed technical review of the referenced document. As submitted, the report provides a narrative describing previous assessment activities and analytical results from additional sampling conducted to determine the environmental fate of suspected contamination at the subject property. The analytical results provided indicate that reportable concentrations of BTEX and PAH compounds were not detected above established method detection limits in soil samples obtained at the subject site. Reported metals concentrations (total-soil) do not exceed calculated concentrations expected to exceed TCLP testing procedures. Based on the analytical results presented and description of site specific geology/hydrogeology, potential releases, if any, from previous activities at the subject site do not appear to present a significant threat to human health and/or the environment at the present time. In this regard, the employed assessment activities and sampling results appear to indicate that no additional endeavors for remedial actions and/or contaminant characterization is warranted for the FDS/Area 15-Facility 3901A site at this time.

With consideration to the above comments, the Department has reviewed the referenced environmental data. Based on the information and analytical data submitted, the Department recognizes that the Department of the Navy and Charleston Naval Complex has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Further, the Department retains the right to request further investigation if deemed necessary.



9 September 2002

100 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Earl Hunter

WARD:
Godford W. Wyche
Chairman

Mark B. Kent
Vice Chairman

Edward L. Brilliant, MD
Secretary

Carl L. Brazell

Quisiana W. Wright

Michael Blackmon

Harry R. Chewning, Jr., DMD

Commander
NAVFACENGCOM Southern Division
Attn: Code ES24 (Gabriel Magwood)
P.O. Box 190010
North Charleston, SC 29419-9010

Re: CNB – Zone F, FDS Area 16
Site Identification # 02098
No Further Action Request received 30 July 2002
Charleston County

Dear Mr. Magwood:

The Department has reviewed your No Further Action request for this project. Based upon the data submitted your request cannot be granted at this time.

Submitted data indicates hydrocarbon contamination in soils at the referenced site in excess of established RBSL limits. Furthermore, groundwater sampling indicated arsenic contamination above RBSLs. Based on this information, the Department requests that the Navy submit a work plan for additional assessment activities at FDS Area 16.

Please submit the requested assessment plan no later than 31 December 2002. Should you have any questions please contact me at (803) 898-3553 (office phone), (803) 898-2893 (fax) or by e-mail bishopma@dhec.state.sc.us. Please reference Site ID # 02098 on all future correspondence.

Sincerely,

Michael A. Bishop, Hydrogeologist
Groundwater Quality Section
Bureau of Water

cc: Trident District EQC
Brian Crawford, 1849 Ave. F, N. Charleston SC, 29405
Jerry Stamps, SCDHEC-BLWM
Technical File

BOARD:
Elizabeth M. Hagood
Chairman
Edwin H. Cooper, III
Vice Chairman
Steven G. Kisner
Secretary



C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment

BOARD:
Henry C. Scott
Paul C. Aughtry, III
Glenn A. McCall
Coleman F. Buckhouse, MD

8 August 2007

BRAC PMO SE
ATTN: Dudley Patrick
P.O. Box 190010
North Charleston, SC 29419-9010

Re: CNB – FDS Area 16
Site Identification # 02098
No Further Action
Charleston County

Dear Mr. Patrick:

The Department has reviewed the supplemental soil and groundwater data for this site. Based upon the geotechnical data in the referenced reports, concentration of contaminants are below applicable RBSL and/or MCL limits.

Based on the information and analytical data submitted, the Department recognizes that the Navy has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Consequently, no further investigation is required at this time. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Further, the Department retains the right to request further investigation if deemed necessary.

The monitoring well(s) may be permanently abandoned by a certified well driller licensed in South Carolina in accordance with the South Carolina Well Standards and Regulations, R.61-71 or properly maintained. Should you choose to abandon the well(s), please submit a well abandonment record to my attention on or before 31 December 2007. Should you choose to properly maintain the monitoring well, please notify me within 14 days of this correspondence.

On all correspondence regarding this site, please reference Site ID # 02098. If you have any questions, please contact me at (803) 898-3553 or bishopma@dhec.sc.gov.

Sincerely,


Michael Bishop, Hydrogeologist
Groundwater Quality Section
Bureau of Water


B. Thomas Knight, P.G., Manager
Groundwater Quality Section
Bureau of Water

cc: Region 7 District EQC
Meredith Amick - BLWM
Andrew O'Connor, CH2MHILL, 1330 Kilo Street, N. Charleston SC 29405
Technical File

13 April 2004

Commander
NAVFACENGCOM Southern Division
Attn: Code ES24 (Gabriel Magwood)
P.O. Box 190010
North Charleston, SC 29419-9010

Re: CNB - Zone F, FDS Area 17
Site Identification # 02207
First 2003 Monitoring Report received 11 March 2003
Historical Data Report received 24 September 2003
No Further Action
Charleston County

Dear Mr. Magwood:

The Department has reviewed the referenced reports. As submitted, the reports document current and historical efforts to monitor soil and groundwater for hydrocarbon contamination at the subject site. Data indicates elevated levels of Chrysene and Benzo(k)fluoranthene in surficial soils at the site. However, these levels did not exceed the residential RBSL limits for ingestion or dermal contact. In addition, groundwater samples tested negative for the presence of hydrocarbon contamination.

Based on the information and analytical data submitted, the Department recognizes that the Department of the Navy has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Consequently, no further investigation is required at this time. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Furthermore, the Department retains the right to request further investigation if deemed necessary.

The monitoring well(s) may be permanently abandoned by a certified well driller licensed in South Carolina in accordance with the South Carolina Well Standards and Regulations, R.61-71 or properly maintained. Should you choose to abandon the well, please submit a well abandonment record to my attention no later than 20 September 2004. Should you choose to properly maintain the monitoring well, please notify me within 14 days of this correspondence. Please ensure proper interface with the RCRA program and verify that they do not require the use of these wells.

Should you have any questions, please contact me at 803-898-3553 (office phone), 803-898-2893 (fax) or bishopma@dhec.sc.gov.

Sincerely,

Michael Bishop, Hydrogeologist
Groundwater Quality Section
Bureau of Water

Tom Knight, Manager
Groundwater Quality Section
Bureau of Water

cc: Trident District EQC
Jerry Stamps, BLWM
Technical File



19 November 1999

2600 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Douglas E. Bryant

Department of the Navy
Southern Division NFEC

BOARD:
John H. Burriss
Chairman

P.O. Box 190010
North Charleston, SC 29419-9010
Attention: Mr. Gabriel Magwood

William M. Hull, Jr., MD
Vice Chairman

Roger Leaks, Jr.
Secretary

Re: Final Assessment Report dated 1 October 1999
Zone G/Site 18-Fuel Distribution System (Site Identification # 01188)
Charleston Naval Complex/Charleston Naval Base
Charleston, SC
Charleston County

Mark B. Kent

Cyndi C. Mosteller

Brian K. Smith

Rodney L. Grandy

Dear Mr. Magwood:

The author has completed technical review of the referenced document. As submitted, the report provides a narrative describing previous assessment activities and analytical results from additional sampling conducted to determine the environmental fate of suspected contamination at the subject property. The analytical results provided indicate that reportable concentrations of BTEX and PAH compounds were not detected above established method detection limits in soil and groundwater samples obtained at the subject site. Based on the analytical results presented and description of site specific geology/hydrogeology, potential releases, if any, from previous activities at the subject site do not appear to present a significant threat to human health and/or the environment at the present time. In this regard, the employed assessment activities and sampling results appear to indicate that no additional endeavors for remedial actions and/or contaminant characterization is warranted for the FDS Site 18 area at this time.

With consideration to the above comments, the Department has reviewed the referenced environmental data. Based on the information and analytical data submitted, the Department recognizes that the Department of the Navy and Charleston Naval Complex has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Further, the Department retains the right to request further investigation if deemed necessary.



28 October 2002

100 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Earl Hunter

BOARD:
Dorford W. Wyche
Chairman

Mark B. Kent
Deputy Chairman

Edward L. Brilliant, MD
Secretary

Earl L. Brazell

Christiana W. Wright

Michael Blackmon

Jerry R. Chewing, Jr., DMD

Commander
NAVFACENGCOM Southern Division
Attn: Code ES24 (Gabriel Magwood)
P.O. Box 190010
North Charleston, SC 29419-9010

Re: CNB - Zone G, FDS Area 19
Site Identification # 01189
Fourth Round Monitoring Report received 24 October 2002
No Further Action
Charleston County

Dear Mr. Magwood:

The Department has reviewed the referenced assessment report. As submitted, the report documents current and historical efforts to monitor/remediate soil and groundwater for hydrocarbon contamination at the subject site. Based on this review, it appears that identified contamination at this site is below established maximum contaminant levels.

Based on the information and analytical data submitted, the Department recognizes that the Department of the Navy has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Consequently, no further investigation is required at this time. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Furthermore, the Department retains the right to request further investigation if deemed necessary.

The monitoring well(s) may be permanently abandoned by a certified well driller licensed in South Carolina in accordance with the South Carolina Well Standards and Regulations, R.61-71 or properly maintained. Should you choose to abandon the well, please submit a well abandonment record to my attention no later than 28 March 2003. Should you choose to properly maintain the monitoring well, please notify me within 14 days of this correspondence.

Should you have any questions, please contact me at 803-898-3553 (office phone), 803-898-2893 (fax) or bishopma@dhec.state.sc.us.

Sincerely,

Michael Bishop, Hydrogeologist
Groundwater Quality Section
Bureau of Water

Tom Knight, Manager
Groundwater Quality Section
Bureau of Water

cc: Trident District EQC
Jerry Stamps, SCDHEC-BLWM
Brian Crawford, 1849 Ave. F, N. Charleston SC, 29405
Technical File



30 September 2002

2600 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
C. Earl Hunter

BOARD:
Bradford W. Wyche
Chairman

Mark B. Kent
Vice Chairman

Howard L. Brilliant, MD
Secretary

Carl L. Brazell

Louisiana W. Wright

L. Michael Blackmon

Lawrence R. Chewning, Jr., DMD

Commander
NAVFACENCOM Southern Division
Attn: Code ES24 (Gabriel Magwood)
P.O. Box 190010
North Charleston, SC 29419-9010

Re: CNB – Zone G / Area 20
Site Identification # 01190
Groundwater Monitoring Report received 27 September 2002
No Further Action
Charleston County

Dear Mr. Magwood:

The Department has reviewed the referenced assessment report. As submitted, the report documents current and historical efforts to monitor soil and groundwater for hydrocarbon contamination at the subject site. Based on this review, it appears that maximum contaminant levels are no longer exceeded in soil and/or groundwater at the site.

Based on the information and analytical data submitted, the Department recognizes that the Department of the Navy has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Consequently, no further investigation is required at this time. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Furthermore, the Department retains the right to request further investigation if deemed necessary.

The monitoring well(s) may be permanently abandoned by a certified well driller licensed in South Carolina in accordance with the South Carolina Well Standards and Regulations, R.61-71 or properly maintained. Should you choose to abandon the well, please submit a well abandonment record to my attention within 30 days of abandonment. Should you choose to properly maintain the monitoring well, please notify me within 14 days of this correspondence.

Should you have any questions, please contact me at 803-898-3553 (office phone), 803-898-2893 (fax) or bishopma@dhec.state.sc.us.

Sincerely,

Michael Bishop, Hydrogeologist
Groundwater Quality Section
Bureau of Water

Tom Knight, Manager
Groundwater Quality Section
Bureau of Water

cc: Trident District EQC
Jerry Stamps – BLWM
Brian Crawford, Charleston Naval Complex, 1848 Ave. F, North Charleston, SC 29405
Technical File



19 November 2001

2600 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Douglas E. Bryant

BOARD:
Bradford W. Wyche
Chairman

William M. Hull, Jr., MD
Vice Chairman

Mark B. Kent
Secretary

Howard L. Brilliant, MD

Brian K. Smith

Louisiana W. Wright

Larry R. Chewning, Jr., DMD

Commander
NAVFACENGCOM Southern Division
Attn: Code ES24 (Gabriel Magwood)
P.O. Box 190010
North Charleston, SC 29419-9010

Re: CNB - Zone G, FDS; Area 21
Site Identification # 01144
Second Quarter 2001 Monitoring Report received 3 October 2001
No Further Action
Charleston County

Dear Mr. Magwood:

The Department has reviewed the referenced assessment report. As submitted, the report documents current and historical efforts to monitor soil and groundwater for hydrocarbon contamination at the subject site. Based on this review, it appears that maximum contaminant levels are not currently exceeded in soil and/or groundwater at the site.

Based on the information and analytical data submitted, the Department recognizes that the Department of the Navy has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Consequently, no further investigation is required at this time. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Furthermore, the Department retains the right to request further investigation if deemed necessary.

The monitoring well(s) may be permanently abandoned by a certified well driller licensed in South Carolina in accordance with the South Carolina Well Standards and Regulations, R.61-71 or properly maintained. Should you choose to abandon the well, please submit a well abandonment record to my attention within 30 days of abandonment. Should you choose to properly maintain the monitoring well, please notify me within 14 days of this correspondence.

Should you have any questions, please contact me at 803-898-3553 (office phone), 803-898-3795 (fax) or bishopma@columb32.dhec.state.sc.us.

Sincerely,

Michael Bishop, Hydrogeologist
Groundwater Quality Section
Bureau of Water

Tom Knight, Manager
Groundwater Quality Section
Bureau of Water

cc: Trident District EQC
Technical File
Paul Bergstrand, SCDHEC-BLWM
Brian Crawford, 1849 Ave. F, N. Charleston SC, 29405