

**State of North Carolina  
Department of Environment  
and Natural Resources  
Wilmington Regional Office  
Division of Waste Management  
UST Section**

**Michael F. Easley, Governor  
William G. Ross Jr., Secretary  
Dexter R. Matthews, Director**



April 7, 2003

Ms. Nikki Hall  
Attention: Director, I & E/EMD/EQB  
Marine Corps Base  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

RE: Notice of No Further Action  
15A NCAC 2L .0115(h)  
Risk-based Assessment and Corrective Action for Petroleum Underground Storage Tanks  
USMC-Camp Lejeune, Bldg. AS-4146  
White Street  
Camp Lejeune, Onslow County  
Incident # 21101  
Low Risk Classification

Dear Ms. Hall:

On September 13, 2001, the UST Section, Division of Waste Management, Wilmington Regional Office received a Soil Assessment Report with No Further Action Request for the above-referenced site. A review of the report shows that soil contamination does not exceed the lower of the soil-to-groundwater or residential maximum soil contaminant concentrations established in 15A NCAC 2L .0115(m). Also, groundwater contamination was not detected above 15A NCAC 2L standards.

Based on information provided to date, the UST Section determines that no further action is warranted for this incident. This determination will apply unless the UST Section later determines that the discharge or release poses an unacceptable risk or a potentially unacceptable risk to human health or the environment.

This no further action determination only applies to the above-referenced incident and that for any other incidents, the responsible party is expected to continue to address the contamination as required by the applicable rules and in accordance with any previously issued notices.

State of North Carolina  
Department of Environment  
and Natural Resources  
Wilmington Regional Office  
Division of Waste Management  
UST Section

Michael F. Easley, Governor  
Sherri Evans-Stanton, Acting Secretary



January 12, 2001

**CERTIFIED MAIL #7000 1670 0005 7383 6340**  
**RETURN RECEIPT REQUESTED**

Ms. Nikki Hall  
United States Marine Corps  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

RE: Notice of Regulatory Requirements  
15A NCAC 2L .0115(d)  
USMC-Camp Lejeune, Bldg. AS-4146  
White Street, Camp Lejeune, Onslow County  
Incident No. 21101  
Low Risk Classification

Dear Ms. Hall:

Information received by this office on November 15, 1999, confirms a release or discharge from a petroleum underground storage tank (UST) system at the above-referenced site. Records indicate that the USMC is the owner and/or operator of this UST system. This letter is a standard notice explaining the actions that the USMC must take as a result of the release or discharge in accordance with North Carolina statutes and rules. The UST Section of the Division of Waste Management administers the state's rules for USTs and the required response for petroleum releases. Those rules are located in Title 15A, Subchapter 2L and Title 15A, Subchapter 2N of the North Carolina Administrative Code (NCAC).

The risk-based rule for petroleum USTs, 15A NCAC 2L .0115(d), states that the department shall classify the risk of each known discharge or release from the UST system. A review of the December 21, 2000-Limited Site Assessment Report that the USMC has provided to this office indicates that:

- (1) Based upon a review of site-specific information, limited assessment or interim corrective action, the discharge or release poses no significant risk to human health or the environment.

Based on the conditions above, the discharge or release at the subject site has been classified as "**low risk**." In addition, the land use at the site has been classified as industrial/commercial. Please note that 15A NCAC 2L .0115(e) requires the USMC to notify the Department of any changes that might affect the risk or land use classifications that have been assigned.

Ms. Nikki Hall  
January 12, 2001  
Page 2

Based on the determination that the risk posed by the discharge or release at the subject site is low, the USMC must comply with the soil assessment and cleanup requirements of 15A NCAC 2L .0115(i). To achieve compliance with this rule, please submit a Soil Assessment Report documenting the vertical and horizontal extent of soil contamination. If soil contamination is present at concentrations exceeding the applicable cleanup levels, the Soil Assessment Report must contain a plan and schedule for soil remediation. The Soil Assessment Report must be received by this office within **90 days** of the date of receipt of this notice. A responsible party who submits a Soil Assessment Report that proposes to remediate or leave in-place soil contamination exceeding the residential or soil-to-groundwater maximum contaminant concentrations established in 15A NCAC 2L .0115(m), whichever are lower, must provide public notice as specified in 15A NCAC 2L.0115(j).

Once soil contamination is remediated, the USMC is required to submit a Soil Cleanup Report with Site Closure Request. This report shall demonstrate that soil contamination was remediated to the industrial/commercial maximum soil contaminant concentrations established in 15A NCAC .0115(m). A time frame for submittal of a Soil Cleanup Report with Site Closure Request must be specified in the plan and schedule for soil remediation contained in the Soil Assessment Report.

Please refer to the January 1998 *Groundwater Section Guidelines for the Investigation and Remediation of Soil and Groundwater, Volume II* ("the Guidelines") for further information on assessment, cleanup, public notification and reporting requirements. The Guidelines are available on the Internet at <http://ust.enr.state.nc.us> or may be purchased from the UST Section for a fee of \$7.00. To purchase a copy of the Guidelines, please send a check made payable to DENR to:

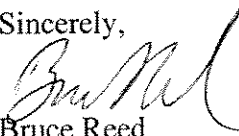
DENR/DWM/UST Section  
1637 Mail Service Center  
Raleigh, NC 27626-0616

The USMC's prompt attention to the items described herein is required. Failure to comply with the state's rules in the manner and time specified, may result in the assessment of civil penalties and/or the use of other enforcement mechanisms available to the state. Each day that a violation continues may be considered a separate violation.

Also note that performing assessment and cleanup work that is not required under 15A NCAC 2L.0115 is not reimbursable from the Commercial or Noncommercial Leaking Petroleum Underground Storage Tank Cleanup Funds.

If the USMC has any questions regarding the actions that must be taken or the rules mentioned in this letter, please contact me at the Wilmington Regional Office at the letterhead address and/or at 910-395-3900. If there are any questions regarding trust fund eligibility or reimbursement, please contact the UST Section in Raleigh at (919) 733-8486.

Sincerely,



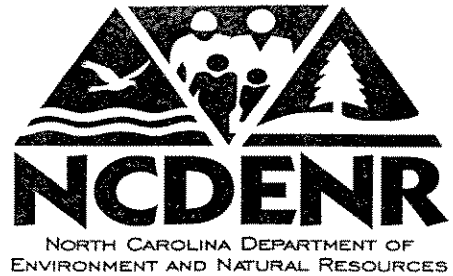
Bruce Reed  
Hydrogeologist II

BR

cc: Ruth Strauss, Onslow County Health Dept.  
WiRO-UST s:\ust\bruce\hall4146.sar

State of North Carolina  
Department of Environment  
and Natural Resources  
Wilmington Regional Office  
Division of Waste Management  
UST Section

James B. Hunt, Jr., Governor  
Bill Holman, Secretary



April 26, 2000

**CERTIFIED MAIL 4 5924 5885**  
**RETURN RECEIPT REQUESTED**

Ms. Niki Hall  
AC/S EMD  
PSC Box 2004  
Camp Lejeune, NC 28542-0004

Subject: Notice of Regulatory Requirements  
15A NCAC 2L .0115(c)  
Risk-based Assessment and Corrective Action  
for Petroleum Underground Storage Tanks

USMC-Camp Lejeune, AS-4146 (new)  
Onslow County  
Incident #: pending

Dear Ms. Hall:

Information received by this office on November 15, 1999, confirms a release or discharge from a petroleum underground storage tank (UST) system at the above-referenced location. Records indicate that you are the owner of this UST system. This letter is a standard notice explaining the actions you must take as a result of the release or discharge in accordance with North Carolina statutes and rules. The UST Section of the Division of Waste Management administers the state's rules for USTs and the required response for petroleum releases. Those rules are located in Title 15A, Subchapter 2L and Title 15A, Subchapter 2N of the North Carolina Administrative Code (NCAC).

As a responsible party, you are required to comply with the release response and corrective action requirements of 15A NCAC 2L .0115(c), which include the requirements established in 15A NCAC 2N. Listed is a general description of actions you must take to comply with State rules. For a detailed description of your requirements please refer to the enclosed rules and the January 1998 UST Section Guidelines for the Investigation and Remediation of Soil and Groundwater, Volume II ("the Guidelines"). The Guidelines are available on the Internet at <http://ust.ehnr.state.nc.us> or may be purchased from the UST Section for a fee of \$7.00. To purchase a copy of the Guidelines, please send a check made payable to DENR to:

DENR/DWM/UST Section  
1637 Mail Service Center  
Raleigh, NC 27699-1637

Required Actions:

1. If you have not already done so, you must take immediate action to prevent any further release of the regulated substance into the environment and to identify and mitigate any fire, explosion and vapor hazards; remove any free product; and comply with the requirements of Rules .0601 through .0604 and .0701 through .0703 and .0705 of Subchapter 2N;
2. Incorporate the requirements of 15A NCAC 2N .0704 into the report to be submitted in accordance with 15A NCAC 2L .0115(c)(3) or (c)(4), whichever is applicable (See Item #3 below). This shall constitute compliance with the reporting requirements of 15A NCAC 2N .0704(b);
3. If you can demonstrate that no soil remains in the unsaturated zone in the sidewalls and at the base of the UST system excavation with contaminant levels exceeding either the "soil-to-groundwater" or the residential maximum soil contaminant concentrations (see Guidelines), whichever are lower, then submit a Soil Contamination Report in accordance with 15A NCAC 2L .0115(c)(3). The Soil Contamination Report, if applicable, is due in this office **within 90 days** of the date of receipt of this notice. Upon approval of this report, the Department will issue a notice indicating that no further action related to this incident is required; or,
4. If the requirements of 15A NCAC .0115(c)(3) cannot be met as described in Item #3 above, submit a Limited Site Assessment (LSA) Report in accordance with 15A NCAC 2L .0115(c)(4), containing information needed by the Department to classify the level of risk to human health and the environment posed by the discharge or release. The LSA Report is due in this office **within 120 days** of the date of receipt of this notice. Based on a review of the information submitted in the LSA, the Department will classify the risk of the discharge or release as high, intermediate or low. At that time, the Department will also classify the land use of the site as either residential or industrial/commercial. You will be notified of the risk and land use classifications once review of your LSA Report is completed.

If you believe that any of the information requested above has already been submitted, please notify me of the date, title and content of the documents that contain the information.

Your prompt attention to the items described herein is required. Failure to comply with the State's rules in the manner and time specified, may result in the assessment of civil penalties and/or the use of other enforcement mechanisms available to the State. Each day that a violation continues may be considered a separate violation. If you believe you are not the responsible party notify the UST Section **within 15 days** of receipt of this letter.

USMC-Camp Lejeune, AS-4146

April 26, 2000

Page 3

Please note that performing assessment and cleanup work that is not required under 15A NCAC 2L .0115 is not reimbursable from the Commercial or Noncommercial Leaking Petroleum Underground Storage Tank Cleanup Funds.

If you have any questions regarding the actions that must be taken or the rules mentioned in this letter, please contact me at the Wilmington Regional Office at the letterhead address and/or at (910)395-3900. If you have any questions regarding trust fund eligibility or reimbursement, please contact the UST Section at (919)733-8486.

Sincerely,



Patricia Coughlan  
UST Regional Supervisor

PCC/

cc: Ruth Strauss-Central Office  
WiRO-UST

s:\ust\pat\usmc\lsa-4146.nor

**State of North Carolina  
Department of Environment  
and Natural Resources  
Wilmington Regional Office  
Division of Waste Management  
UST Section**

**Michael F. Easley, Governor  
William G. Ross Jr., Secretary  
Dexter R. Matthews, Director**



April 7, 2003

Ms. Nikki Hall  
Attention: Director, I & E/EMD/EQB  
Marine Corps Base  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

RE: Notice of No Further Action  
15A NCAC 2L .0115(h)  
Risk-based Assessment and Corrective Action for Petroleum Underground Storage Tanks  
USMC-Camp Lejeune, Bldg. AS-4146  
White Street  
Camp Lejeune, Onslow County  
Incident # 21101  
Low Risk Classification

Dear Ms. Hall:

On September 13, 2001, the UST Section, Division of Waste Management, Wilmington Regional Office received a Soil Assessment Report with No Further Action Request for the above-referenced site. A review of the report shows that soil contamination does not exceed the lower of the soil-to-groundwater or residential maximum soil contaminant concentrations established in 15A NCAC 2L .0115(m). Also, groundwater contamination was not detected above 15A NCAC 2L standards.

Based on information provided to date, the UST Section determines that no further action is warranted for this incident. This determination will apply unless the UST Section later determines that the discharge or release poses an unacceptable risk or a potentially unacceptable risk to human health or the environment.

This no further action determination only applies to the above-referenced incident and that for any other incidents, the responsible party is expected to continue to address the contamination as required by the applicable rules and in accordance with any previously issued notices.

Ms. Nikki Hall  
April 7, 2003  
Page 2

Pursuant to 15A NCAC 2L .0115(e), the USMC has a continuing obligation to notify the UST Section of any changes that it knows of or should know of, that might affect the level of risk assigned to the discharge or release.

Please be advised that the USMC should close any monitoring wells or injection wells used to investigate or cleanup this incident in accordance with 15A NCAC 2C .0113 and .0214, respectively. For guidance on closure of infiltration galleries, please contact the Division of Water Quality, Groundwater Section at the Regional Office.

Should the USMC have any questions concerning this notice, please contact Bruce Reed at (910) 395-3900.

Sincerely,



David Holsinger, P.E.  
Regional Supervisor

DH/BR

Attachment: Well Abandonment Form

cc: Rob Krebs  
George O'Daniel (Onslow Co. Health Dept.)  
WiRO-UST

s:\bruce\hall4146.nfa

State of North Carolina  
Department of Environment  
and Natural Resources  
Wilmington Regional Office  
Division of Waste Management  
UST Section

Michael F. Easley, Governor  
Sherri Evans-Stanton, Acting Secretary



January 12, 2001

**CERTIFIED MAIL #7000 1670 0005 7383 6340**  
**RETURN RECEIPT REQUESTED**

Ms. Nikki Hall  
United States Marine Corps  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

RE: Notice of Regulatory Requirements  
15A NCAC 2L .0115(d)  
USMC-Camp Lejeune, Bldg. AS-4146  
White Street, Camp Lejeune, Onslow County  
Incident No. 21101  
Low Risk Classification

Dear Ms. Hall:

Information received by this office on November 15, 1999, confirms a release or discharge from a petroleum underground storage tank (UST) system at the above-referenced site. Records indicate that the USMC is the owner and/or operator of this UST system. This letter is a standard notice explaining the actions that the USMC must take as a result of the release or discharge in accordance with North Carolina statutes and rules. The UST Section of the Division of Waste Management administers the state's rules for USTs and the required response for petroleum releases. Those rules are located in Title 15A, Subchapter 2L and Title 15A, Subchapter 2N of the North Carolina Administrative Code (NCAC).

The risk-based rule for petroleum USTs, 15A NCAC 2L .0115(d), states that the department shall classify the risk of each known discharge or release from the UST system. A review of the December 21, 2000-Limited Site Assessment Report that the USMC has provided to this office indicates that:

- (1) Based upon a review of site-specific information, limited assessment or interim corrective action, the discharge or release poses no significant risk to human health or the environment.

Based on the conditions above, the discharge or release at the subject site has been classified as "**low risk**." In addition, the land use at the site has been classified as industrial/commercial. Please note that 15A NCAC 2L .0115(e) requires the USMC to notify the Department of any changes that might affect the risk or land use classifications that have been assigned.

Ms. Nikki Hall  
January 12, 2001  
Page 2

Based on the determination that the risk posed by the discharge or release at the subject site is low, the USMC must comply with the soil assessment and cleanup requirements of 15A NCAC 2L .0115(i). To achieve compliance with this rule, please submit a Soil Assessment Report documenting the vertical and horizontal extent of soil contamination. If soil contamination is present at concentrations exceeding the applicable cleanup levels, the Soil Assessment Report must contain a plan and schedule for soil remediation. The Soil Assessment Report must be received by this office within **90 days** of the date of receipt of this notice. A responsible party who submits a Soil Assessment Report that proposes to remediate or leave in-place soil contamination exceeding the residential or soil-to-groundwater maximum contaminant concentrations established in 15A NCAC 2L .0115(m), whichever are lower, must provide public notice as specified in 15A NCAC 2L.0115(j).

Once soil contamination is remediated, the USMC is required to submit a Soil Cleanup Report with Site Closure Request. This report shall demonstrate that soil contamination was remediated to the industrial/commercial maximum soil contaminant concentrations established in 15A NCAC .0115(m). A time frame for submittal of a Soil Cleanup Report with Site Closure Request must be specified in the plan and schedule for soil remediation contained in the Soil Assessment Report.

Please refer to the January 1998 *Groundwater Section Guidelines for the Investigation and Remediation of Soil and Groundwater, Volume II* ("the Guidelines") for further information on assessment, cleanup, public notification and reporting requirements. The Guidelines are available on the Internet at <http://ust.enr.state.nc.us> or may be purchased from the UST Section for a fee of \$7.00. To purchase a copy of the Guidelines, please send a check made payable to DENR to:

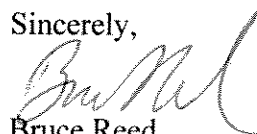
DENR/DWM/UST Section  
1637 Mail Service Center  
Raleigh, NC 27626-0616

The USMC's prompt attention to the items described herein is required. Failure to comply with the state's rules in the manner and time specified, may result in the assessment of civil penalties and/or the use of other enforcement mechanisms available to the state. Each day that a violation continues may be considered a separate violation.

Also note that performing assessment and cleanup work that is not required under 15A NCAC 2L.0115 is not reimbursable from the Commercial or Noncommercial Leaking Petroleum Underground Storage Tank Cleanup Funds.

If the USMC has any questions regarding the actions that must be taken or the rules mentioned in this letter, please contact me at the Wilmington Regional Office at the letterhead address and/or at 910-395-3900. If there are any questions regarding trust fund eligibility or reimbursement, please contact the UST Section in Raleigh at (919) 733-8486.

Sincerely,

  
Bruce Reed  
Hydrogeologist II

BR

cc: Ruth Strauss, Onslow County Health Dept.  
WiRO-UST s:\ust\bruce\hall4146.sar

State of North Carolina  
Department of Environment  
and Natural Resources  
Wilmington Regional Office  
Division of Waste Management  
UST Section

James B. Hunt, Jr., Governor  
Bill Holman, Secretary

OPTIONAL FORM 99 (7-90)

**FAX TRANSMITTAL**

4 may 2000

# of pages ▶ 1/3

To	Lori Reuther	From	Nikki Hall
Dept./Agency		Phone #	
Fax #		Fax #	

NSN 7540-01-317-7368 5099-101 GENERAL SERVICES ADMINISTRATION



April 26, 2000

**CERTIFIED MAIL 4 5924 5885**  
**RETURN RECEIPT REQUESTED**

Ms. Niki Hall  
AC/S EMD  
PSC Box 2004  
Camp Lejeune, NC 28542-0004

Subject: Notice of Regulatory Requirements  
15A NCAC 2L .0115(c)  
Risk-based Assessment and Corrective Action  
for Petroleum Underground Storage Tanks

USMC-Camp Lejeune, AS-4146  
Onslow County  
Incident #: pending

Dear Ms. Hall:

Information received by this office on November 15, 1999, confirms a release or discharge from a petroleum underground storage tank (UST) system at the above-referenced location. Records indicate that you are the owner of this UST system. This letter is a standard notice explaining the actions you must take as a result of the release or discharge in accordance with North Carolina statutes and rules. The UST Section of the Division of Waste Management administers the state's rules for USTs and the required response for petroleum releases. Those rules are located in Title 15A, Subchapter 2L and Title 15A, Subchapter 2N of the North Carolina Administrative Code (NCAC).

As a responsible party, you are required to comply with the release response and corrective action requirements of 15A NCAC 2L .0115(c), which include the requirements established in 15A NCAC 2N. Listed is a general description of actions you must take to comply with State rules. For a detailed description of your requirements please refer to the enclosed rules and the January 1998 UST Section Guidelines for the Investigation and Remediation of Soil and Groundwater, Volume II ("the Guidelines"). The Guidelines are available on the Internet at <http://ust.ehnr.state.nc.us> or may be purchased from the UST Section for a fee of \$7.00. To purchase a copy of the Guidelines, please send a check made payable to DENR to:

DENR/DWM/UST Section  
1637 Mail Service Center  
Raleigh, NC 27699-1637

Required Actions:

1. If you have not already done so, you must take immediate action to prevent any further release of the regulated substance into the environment and to identify and mitigate any fire, explosion and vapor hazards; remove any free product; and comply with the requirements of Rules .0601 through .0604 and .0701 through .0703 and .0705 of Subchapter 2N;
2. Incorporate the requirements of 15A NCAC 2N .0704 into the report to be submitted in accordance with 15A NCAC 2L .0115(c)(3) or (c)(4), whichever is applicable (See Item #3 below). This shall constitute compliance with the reporting requirements of 15A NCAC 2N .0704(b);
3. If you can demonstrate that no soil remains in the unsaturated zone in the sidewalls and at the base of the UST system excavation with contaminant levels exceeding either the "soil-to-groundwater" or the residential maximum soil contaminant concentrations (see Guidelines), whichever are lower, then submit a Soil Contamination Report in accordance with 15A NCAC 2L .0115(c)(3). The Soil Contamination Report, if applicable, is due in this office **within 90 days** of the date of receipt of this notice. Upon approval of this report, the Department will issue a notice indicating that no further action related to this incident is required; or,
4. If the requirements of 15A NCAC .0115(c)(3) cannot be met as described in Item #3 above, submit a Limited Site Assessment (LSA) Report in accordance with 15A NCAC 2L .0115(c)(4), containing information needed by the Department to classify the level of risk to human health and the environment posed by the discharge or release. The LSA Report is due in this office **within 120 days** of the date of receipt of this notice. Based on a review of the information submitted in the LSA, the Department will classify the risk of the discharge or release as high, intermediate or low. At that time, the Department will also classify the land use of the site as either residential or industrial/commercial. You will be notified of the risk and land use classifications once review of your LSA Report is completed.

If you believe that any of the information requested above has already been submitted, please notify me of the date, title and content of the documents that contain the information.

Your prompt attention to the items described herein is required. Failure to comply with the State's rules in the manner and time specified, may result in the assessment of civil penalties and/or the use of other enforcement mechanisms available to the State. Each day that a violation continues may be considered a separate violation. If you believe you are not the responsible party notify the UST Section **within 15 days** of receipt of this letter.

USMC-Camp Lejeune, AS-4146

April 26, 2000

Page 3

Please note that performing assessment and cleanup work that is not required under 15A NCAC 2L .0115 is not reimbursable from the Commercial or Noncommercial Leaking Petroleum Underground Storage Tank Cleanup Funds.

If you have any questions regarding the actions that must be taken or the rules mentioned in this letter, please contact me at the Wilmington Regional Office at the letterhead address and/or at (910)395-3900. If you have any questions regarding trust fund eligibility or reimbursement, please contact the UST Section at (919)733-8486.

Sincerely,



Patricia Coughlan  
UST Regional Supervisor

PCC/

cc: Ruth Strauss-Central Office  
WiRO-UST

s:\ust\pat\usmc\lsa-4146.nor



State of North Carolina  
Department of Environment, Health, and Natural Resources

Wilmington Regional Office

James B. Hunt, Jr., Governor  
Jonathan B. Howes, Secretary

DIVISION OF ENVIRONMENTAL MANAGEMENT  
Groundwater Section

Bob Jamieson  
Regional Manager

March 30, 1995

**CERTIFIED MAIL 2 275 499 126**  
**RETURN RECEIPT REQUESTED**

Mr. Robert L. Warren  
Assistant Chief of Staff  
Environmental Management  
United States Marine Corps  
Marine Corps Base  
PSC Box 20004  
Camp Lejeune, North Carolina 28542-0004

Post-it Fax Note	7671	Date	4-6-95	# of pages	2
To	Mark Spangler		From	Steven Gooden	
Co./Dept.			Co.	per Charlie Stehman	
Phone #			Phone #	395-3900	
Fax #	910-457-5997		Fax #	350-2004	

Subject: Review of Tank Closure Reports  
United States Marine Corps Base  
Camp Lejeune  
Onslow County

Dear Mr. Warren:

The Division of Environmental Management has reviewed several site assessment reports submitted to the office by the Marine Corps for various on base sites. These site assessment reports consisted of a three well site check and tank closure sites to determine if any groundwater impacts had occurred. The Division of Environmental Management offers the following:

**Building AS-118:** The second tank closure at this site, (a 550 steel tank adjacent to the building) will require immediate action. No soil samples were taken during excavation. A tank pit water sample showed contamination. While none of the wells showed groundwater violations, these wells were located upgradient from the tank pit. In addition, the consultant was unsure if the excavated material had been removed or used as backfill. The Division requests that further investigation be completed at this site.

**Building BB-71:** This site contained a 500 gallon UST used for waste oil. The soil taken from the excavation was contaminated. The Division feels that the well locations at this site may no be effective in determining significant downgradient contamination and that additional wells are necessary. In addition, the consultant is unsure of the destination of the soil from the excavation. Further investigation is necessary at this site.

Mr. Robert L. Warren  
March 30, 1995  
Page Two (2)

Building AS-849: This site requires immediate action. The tank removed was a 550 diesel tank. Water in the excavation showed free product. The well locations do not sufficiently define any possible contamination at this site. Further investigation, to include additional monitoring wells, is requested immediately.

Building 903: This tank closure will require additional work. A composite sample from the site showed some contamination. Again the consultant is unsure of the soil destination. The soil may have been used for backfill at the site. The site may need to be re-excavated.

Building AS-843: This 550 gallon tank site for diesel storage will require immediate action. Water and soil samples from wells near the pit area were clean, however, a water sample no submitted for analysis contained free product on the surface. Due to this free product, immediate, further investigation is necessary. This site may require additional wells to fully determine the extent of the problem on site.

Building AS-804: This tank site also contained free product on the water sample taken from the excavation pit. It appeared that only one well was located downgradient from the tank pit. There may not be sufficient information to determine the extent of the problem at this site. Again, the Division recommends immediate action for this site.

USTS 1607-1 and 1607-2: These two tank pulls are considered to be low priority sites, however, these sites will require some additional work. The site had some soil contamination, but the wells did not show groundwater contamination. Soil venting may be a suitable option for this location.

Building FC-120: This was a 1,000 gallon tank used for waste oil storage. The investigation showed oil and grease soil contamination on two unidentified boring locations. While three wells were installed in close proximity, only one well was located downgradient. The Division recommends further investigation at this site.

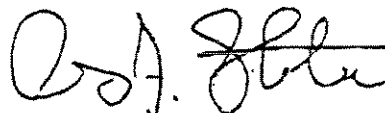
After review of the three well site checks, the following tanks pull sites require no further action:

Building AS-118 (the first tank located near Bancroft road), Building FC-201, UST 61, site AS-3504, UST FC-102, UST BA-130/SBA-131, and UST AS-4146-3.

Please begin to address the sites of immediate concern. The submittal of a comprehensive site assessment and corrective action plan are required in accordance with 15A NCAC 2L .0106.

Should you have any questions, please contact Diane Rossi at (910) 395-3900.

Sincerely,



Charles F. Stehman, Ph. D.  
Environmental Supervisor I

Post-it Fax Note	7671	Date	4-6-95	# of pages	2
To	Mark Spangler	From	Steven Soderberg		
Co./Dept.		Co.	per Charles Stehman		
Phone #		Phone #	(910) 395-3900		
Fax #		Fax #			