Southington, Nickson

WESTON
MANAGERS DESIGNERS/CONSULTANTS

Roy F. Weston, Inc.
Federal Programs Division
217 Middlesex Turnpike
Burlington, Massachusetts 01803-3308
781-229-6430 • Fax 781-272-3619

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0009

22 January 1999
11098-031-001-5134-70
DC No. A-3483

Mr. Doug Zimmerman
Connecticut Department of Environmental Protection
Site Remediation and Closure Division
79 Elm Street
Hartford, Connecticut 06106

Subject: Final Site Inspection Report
Nickson Industries
Southington, Connecticut
CERCLIS No. CTD982191736
TDD No. 98-05-0020

Dear Mr. Zimmerman:

Enclosed are two copies of the Final Site Inspection (SI) Report for the Nickson Industries property in Southington, Connecticut. The U.S. Environmental Protection Agency Region I (EPA Region I), Office of Site Remediation and Restoration, the Connecticut Department of Environmental Protection (CT DEP), and property owner comments regarding the contents of the Draft (SI) Report have been incorporated. Attachments have been omitted from this final deliverable as no comments or changes to the attachments were requested during the review process.

Please contact the undersigned at (781) 229-6430 if you have any questions regarding this report.

Very truly yours,

ROY F. WESTON, INC.
Region I START

Ingrid F. Winkler
for James S. Chow
Site Leader

Daniel Keefe
Project Leader

Enclosures
cc: L. Johnson (EPA Task Monitor)

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Roy F. Weston, Inc.
Federal Programs Division
217 Middlesex Turnpike
Burlington, Massachusetts 01803-3308
781-229-6430 • Fax 781-272-3619

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0009

22 January 1999
11098-031-001-5134-70
DC No. A-3483

Berkem, LLC
c/o Mr. Harold Berggren
27 Port Tack Road
Hilton Head Island, SC 29928

Subject: Final Site Inspection Report
Nickson Industries
Southington, Connecticut
CERCLIS No. CTD982191736
TDD No. 98-05-0020

Dear Mr. Berggren:

The Roy F. Weston, Inc. (WESTON®), Superfund Technical Assessment and Response Team (START) has completed the Site Inspection (SI) Report of the Nickson Industries under our work assignment with the U.S. Environmental Protection Agency Region I (EPA Region I), Office of Site Remediation and Restoration. Enclosed is a copy of the Final SI Report for your files. Attachments have been omitted from this final deliverable as no comments or changes to the attachments were requested during the review process.

Halloran & Sage LLP provided comments to the Draft SI Report for Nickson Industries to Mr. Donald Smith [EPA Region I Site Assessment Manager (EPA SAM)] on 17 November 1998. Comments within the START scope of work have been addressed and incorporated into the Final SI Report. In addition, a copy of the Halloran & Sage LLP letter regarding comments to the Draft SI Report has been incorporated into the EPA Region I Nickson Industries project file. A copy of this report was also sent to the EPA Region I and the Connecticut Department of Environmental Protection (CT DEP).

Please contact the undersigned at (781) 229-6430 or Mr. Donald Smith at (617) 918-1433 if you have any questions regarding this report.

Very truly yours,

ROY F. WESTON, INC.
Region I START

Ingrid H. Wise
for James S. Chow
Site Leader

Daniel Keefe
Project Leader

Enclosure

cc: L. Johnson (EPA Task Monitor)
D. Losee (Halloran & Sage LLP)
D. Zimmerman (CT DEP)

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Roy F. Weston, Inc.
Federal Programs Division
217 Middlesex Turnpike
Burlington, Massachusetts 01803-3308
781-229-6430 • Fax 781-272-3619

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0009

11 January 1999
11098-031-001-5134-70
DC No. A-3483

Ms. LaVonne Johnson
Task Monitor
U.S. EPA Region I
Superfund Support Section (HBS)
John F. Kennedy Federal Building
Boston, MA 02203-0001

Subject: Final Site Inspection Report
Nickson Industries
Southington, Connecticut
CERCLIS No. CTD982191736
TDD No. 98-05-0020

Dear Ms. Johnson:

Enclosed is one copy of the Final Site Inspection (SI) Report for the Nickson Industries property in Southington, Connecticut. The U.S. Environmental Protection Agency Region I (EPA Region I), Office of Site Remediation and Restoration, the Connecticut Department of Environmental Protection (CT DEP), and property owner comments regarding the contents of the Draft SI Report have been incorporated. Upon EPA Region I approval, two copies of the final report will be sent to the CT DEP in Hartford, Connecticut under separate cover. Attachments have been omitted from this final deliverable as no comments or changes to the attachments were requested during the review process. The Final (SI) Report was prepared in response to TDD No. 98-05-0020.

Please contact the undersigned at (781) 229-6430 if you have any questions regarding this report.

Very truly yours,

ROY F. WESTON, INC.
Region I START

James S. Chow
Site Leader

Daniel Keefe
Project Leader

Enclosure

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In Association with Resource Applications, Inc., C.C. Johnson & Malhotra, P.C., and Tetra Tech EM Inc.

Southington, Nickson

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

December 10, 1998

Mr. Don Smith
Superfund Support Section (HSS-CAN-7)
U.S.EPA Waste Management Section
JFK Federal Building
Boston, MA 02203-2211

Subject: Draft Site Inspection Report
Nickson Industries
Southington, Connecticut
CERCLIS: No. CTD982191736
TDD No. 98-05-0020

Dear Mr. Smith:

I have reviewed the above reference report and submit the following comments:

1. **Operational and Regulatory History and Waste Characteristics. Page 8. Table #3.** Under the column of Quantity or Volume/Area the number of settling pits needs to be listed. Additionally, under the same column for paints and solvents and area of 15 feet by 15 feet is listed. Further information is needed in the description for this entry.

2. **Waste/Source Sampling. Page 9. Paragraph 1.** It is reported in the Operational and Regulatory History and Waste Characteristics that the waste stream included the following metals: nickel, copper, tin, gold and rhodium. Please identify why these metals were included in analysis of samples collected from the site.

3. **Groundwater Pathway. Page 15. Table #8.** Analysis of the groundwater samples collected from MW-5 listed the concentration of cadmium at 0.04 ppb. The correct units should be ppm. Additionally, under comments, the concentration is listed as being 6.7 times that of the reference. The concentration is in actuality 4 times the reference.

If you have any questions regarding the above comments, please contact me at (860) 424-3793.

Sincerely,

Harold Anthony Bobowicz
Sanitary Engineer 2
Permitting, Enforcement & Remediation Division
Bureau of Water Management

HAB:hab

Southington, Nickson

HALLORAN & SAGE LLP

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Internet Address:
losee@halloran-sage.com

November 17, 1998

Mr. Donald Smith
(Mail Code: HBS)
Site Assessment Manager
U.S. EPA Region I
Superfund Support Section
John F. Kennedy Federal Building
Boston, MA 02203-0001

Mr. Doug Zimmerman
State of Connecticut
Department of Environmental Protection
Site Remediation and Closure Division
79 Elm Street
Hartford, CT 06106

Re: Draft Site Inspection Report: Nickson Industries, Southington, Connecticut
CERCLIS No. CTD982191736
TDD No. 98-05-0020

Gentlemen:

We are counsel for Berkem LLP with regard to the above site. In the cover letter dated 29 October 1998, you have solicited comments to be received on or before 20 November 1998. We ask that you consider the following.

On page 14 of the Draft Site Inspection Report dated 29 October 1998, the first full paragraph reads as follows:

> Private groundwater supplies located within 4-radial miles of the Nickson Industries property were estimated using equal distribution calculations of U.S. census CENTRACTS data identifying population households, and private water wells for "Block Groups" which lie within or partially within individual radial distance rings

> measured from the Nickson Industries property [20]. An estimated 10,744 people are served by private groundwater sources within 4-radial miles of the Nickson Industries property [20]. Table 7 summarizes drinking water populations served by groundwater sources within 4-radial miles of the Nickson Industries property.

What follows in the draft report is Table 7 indicating that in the first quarter mile radius an estimated nine people are served by private wells and zero by public wells; in the radius one quarter to one-half mile, 30 are served by private wells and zero by public wells; and, in the one-half to one mile radius, 176 are served by private wells and zero by public wells. Thereafter, from 1 to 2 miles, 955 people are estimated to be served by private wells; from 2 to 3 miles, 2,964 people are estimated to be served by private wells; and, from 3 to 4 miles, 6,610 people are estimated to be served by private wells for a total of 10,744 people. <u>These estimates should be re-evaluated</u>. In the second full paragraph on page 5 of the draft report, the investigators state: "The property has been reportedly serviced by public water supply since at least 1911." This statement is good evidence that the Town of Southington supplies water to not only the subject property but obviously the surrounding area. On page 1 of the draft report at the bottom, the consultants report that the property is "zoned 'Industrial' and is located in a primarily commercial and industrial section of Southington." It is unlikely that any private wells continue to exist in this commercial and industrial part of town.

A cornerstone of this investigation is the NUS report dated July 18, 1988. In that report, there are "P-5 Statements" for American Standard, the subject property, and Tri-Mech, all industrial facilities located in this area served by <u>public water</u>.

It is the information and understanding of the undersigned that almost all of Southington is served by public water and that the same is true of surrounding communities, most of which are served by the South Central Connecticut Regional Water Authority. It is simply unreasonable and contrary to experience to estimate that over 10,000 people are served by private wells in the 4-mile radius of the subject property. Clearly, and most significantly, the estimates for the near radial distances (up to a mile) are grossly inaccurate and fail to reflect the service area of the Town of Southington Water Bureau. The time constraints imposed by the 20 November 1998 comment date may not be adequate to allow us to obtain from the State of Connecticut Department of Health Services the service area maps for the Southington and South Central Connecticut Regional Water Authorities.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I
JFK Federal Building, Boston, MA 02203-2211

MEMORANDUM

DATE: November 17, 1998

SUBJ: Draft SI Review: Nickson Industries
Southington, CTD982191736
TDD № 97-02-0013

FROM: Don Smith, CT/NH/VT SAM

THRU: LaVonne Johnson

TO: Daniel Keefe
Roy F. Weston, Inc.

I have reviewed the subject report and have no comment.

Please contact me at 617 918-1433 if you have any questions.

Roy F. Weston, Inc.
Federal Programs Division
217 Middlesex Turnpike
Burlington, Massachusetts 01803-3308
781-229-6430 • Fax 781-272-3619

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0009

29 October 1998
11098-031-001-5131-50
DC No. A-2921

Ms. LaVonne Johnson
Task Monitor
U.S. EPA Region I
Superfund Support Section (HBS)
John F. Kennedy Federal Building
Boston, MA 02203-0001

Subject: Draft Site Inspection Report
Nickson Industries
Southington, Connecticut
CERCLIS No. CTD982191736
TDD No. 98-05-0020

Dear Ms. Johnson:

Enclosed is one copy of the Draft Site Inspection (SI) Report for the Nickson Industries property in Southington, Connecticut. Two copies of the Draft SI Report have been sent to the Connecticut Department of Environmental Protection (CT DEP) in Hartford, Connecticut under separate cover. Comments are due to Roy F. Weston, Inc. (WESTON®), Superfund Technical Assessment and Response Team (START) by 11 December 1998, six weeks after the submission of this document. The Draft SI Report was prepared in response to TDD No. 98-05-0020.

Please contact the undersigned at (781) 229-6430 if you have any questions regarding this report.

Very truly yours,

ROY F. WESTON, INC.
Region I START

James S. Chow
Site Leader

Daniel Keefe
Project Leader

Enclosure

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In Association with Resource Applications, Inc., C.C. Johnson & Malhotra, P.C., and Tetra Tech EM Inc.

Roy F. Weston, Inc.
Federal Programs Division
217 Middlesex Turnpike
Burlington, Massachusetts 01803-3308
781-229-6430 • Fax 781-272-3619

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0009

29 October 1998
11098-031-001-5131-50
DC No. A-2921

Mr. Doug Zimmerman
Connecticut Department of Environmental Protection
Site Remediation and Closure Division
79 Elm Street
Hartford, Connecticut 06106

Subject: Draft Site Inspection Report
Nickson Industries
Southington, Connecticut
CERCLIS No. CTD982191736
TDD No. 98-05-0020

Dear Mr. Zimmerman:

Enclosed are two copies of the Draft Site Inspection Report for the Nickson Industries property in Southington, Connecticut. Comments are due by 11 December 1998, six weeks after the submission of this document and should be directed in writing on or before this date to:

Mr. Donald Smith (Mail Code: HBS)
Site Assessment Manager
U.S. EPA Region I
Superfund Support Section
John F. Kennedy Federal Building
Boston, MA 02203-0001

Please contact the undersigned at (781) 229-6430 if you have any questions regarding this report.

Very truly yours,

ROY F. WESTON, INC.
Region I START

James S. Chow
Site Leader

Daniel Keefe
Project Leader

Enclosures
cc: L. Johnson (EPA Task Monitor)

S:\97020013\NICKSON.DFT

Roy F. Weston, Inc.
Federal Programs Division
217 Middlesex Turnpike
Burlington, Massachusetts 01803-3308
781-229-6430 • Fax 781-272-3619

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0009

29 October 1998
11098-031-001-5131-50
DC No. A-2921

Berkem, LLC
c/o Mr. Harold Berggren
27 Port Tack Road
Hilton Head Island, SC 29928

Subject: Draft Site Inspection Report
Nickson Industries
Southington, Connecticut
CERCLIS No. CTD982191736
TDD No. 98-05-0020

Dear Mr. Berggren:

Enclosed is one copy of the Draft Site Inspection Report for the Nickson Industries property in Southington, Connecticut. Please provide any comments in writing on or before 20 November 1998 to Mr. Donald Smith, U.S. EPA Region I Site Assessment Manager, and Mr. Doug Zimmerman, Connecticut Department of Environmental Protection. Comments received after the above date will be reviewed and included in the project file, but may not be addressed in the final report.

Mr. Donald Smith (Mail Code: HBS)
Site Assessment Manager
U.S. EPA Region I
Superfund Support Section
John F. Kennedy Federal Building
Boston, MA 02203-0001

Mr. Doug Zimmerman
State of Connecticut
Department of Environmental Protection
Site Remediation and Closure Division
79 Elm Street
Hartford, Connecticut 06106

Please contact Mr. Donald Smith at (617) 918-1433 if you have any questions regarding this report.

Very truly yours,

ROY F. WESTON, INC.
Region I START

James S. Chow
Site Leader

Daniel Keefe
Project Leader

Enclosure
cc: L. Johnson (EPA Task Monitor)
D. Losee (Halloran & Sage, LLP)

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Southington, Nickson

Roy F. Weston, Inc.
Federal Programs Division
217 Middlesex Turnpike
Burlington, Massachusetts 01803-3308
781-229-6430 • Fax 781-272-3619

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0009

29 December 1997
11098-021-001-2174-40
DC No. A-2152

Ms. LaVonne Johnson
Task Monitor
EPA Region I
Superfund Support Section (HBS)
John F. Kennedy Federal Building
Boston, MA 02203-0001

Subject: Trip Report
Nickson Industries
Southington, Connecticut
CERCLIS No. CTD982191736
TDD No. 97-02-0013

Dear Ms. Johnson:

Please find enclosed the original and a copy of the Trip Report regarding the Nickson Industries property located in Southington, Connecticut. Copies of this Trip Report have been forwarded to the Connecticut Department of Environmental Protection (CT DEP) and the property owner.

Please contact the undersigned at (781) 229-6430 if you have any questions regarding the contents of this report.

Very truly yours,

ROY F. WESTON, INC.
Region I START

James S. Chow
Site Leader

Daniel Keefe
Project Leader

JSC:elf
Enclosures
cc: D. Zimmerman (CT DEP)

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In Association with Resource Applications, Inc., C.C. Johnson & Malhotra, P.C., and Tetra Tech EM Inc.

Roy F. Weston, Inc.
Federal Programs Division
217 Middlesex Turnpike
Burlington, Massachusetts 01803-3308
781-229-6430 • Fax 781-272-3619

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0009

29 December 1997
11098-021-001-2174-40
DC No. A-2152

Berkem, LLC
c/o Mr. Harold Berggren
27 Port Tack Road
Hilton Head Island, SC 29928

Subject: Trip Report
Nickson Industries
Southington, Connecticut
CERCLIS No. CTD982191736
TDD No. 97-02-0013

Dear Mr. Berggren:

Please find enclosed a copy of the Trip Report regarding the Nickson Industries property located in Southington, Connecticut.

This Trip Report summarizes the site conditions noted by Roy F. Weston, Inc., Superfund Technical Assessment and Response Team (START) personnel during the on-site reconnaissance conducted on 5 June 1997. This Trip Report also serves as a record of the activities conducted on the property and sediment samples collected as part of the site investigation. The results of sample analyses will be included in the Final Site Inspection Report, which will be forwarded to you upon completion in June 1998.

Please contact the undersigned at (781) 229-6430 if you have any questions regarding the contents of this report.

Very truly yours,

ROY F. WESTON, INC.
Region I START

James S. Chow
Site Leader

Daniel Keefe
Project Leader

JSC:elf
Enclosures
cc: L. Johnson (EPA Task Monitor)
D. Losee (Halloran & Sage, LLP)
D. Zimmerman (CT DEP)

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In Association with Resource Applications, Inc., C.C. Johnson & Malhotra, P.C., and Tetra Tech EM Inc.

Work Order No. 11098-021-001-2174-30
Revision 1

TASK WORK PLAN
FOR
SEDIMENT SAMPLING
AT
NICKSON INDUSTRIES
SOUTHINGTON, CONNECTICUT

CERCLIS No. CTD982191736
TDD No. 97-02-0013

Submitted by:

Roy F. Weston, Inc. (WESTON®)
Superfund Technical Assessment and Response Team (START)
217 Middlesex Turnpike
Burlington, MA 01803

Submittal date: 3 November 1997

Region I START
Reviewed and Approved:

James S. Chow
Site Leader

3 November 1997
Date

Daniel Keefe
Project Leader

3 November 1997
Date

EPA Region I
Reviewed and Approved:

Site Assessment Manager (SAM)

11-5-97
Date

Roy F. Weston, Inc.
Federal Programs Division
217 Middlesex Turnpike
Burlington, Massachusetts 01803-3308
617-229-6430 • Fax 617-272-3619

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0009

3 November 1997
11098-021-001-2174-30
DC No. A-1938

Ms. LaVonne Johnson
Task Monitor
U.S. EPA Region I
Superfund Support Section (HBS)
John F. Kennedy Federal Building
Boston, MA 02203

Subject: Task Work Plan for Sediment Sampling
Nickson Industries
Southington, Connecticut
CERCLIS No. CTD982191736
TDD No. 97-02-0013

Dear Ms. Johnson:

Enclosed please find the original Task Work Plan for the Nickson Industries property in Southington, Connecticut.

Please contact the undersigned at (781) 229-6430 if you have any questions regarding this Task Work Plan.

Very truly yours,

ROY F. WESTON, INC.
Region I START

James S. Chow
Site Leader

Daniel Keefe
Project Leader

JSC:jsc
Enclosure

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Roy F. Weston, Inc.
Federal Programs Division
217 Middlesex Turnpike
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SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0009

3 November 1997
11098-021-001-2174-30
DC No. A-1938

Mr. Doug Zimmerman
State of Connecticut
Department of Environmental Protection
Site Remediation and Closure Division
79 Elm Street
Hartford, Connecticut 06106

Subject: Task Work Plan for Sediment Sampling
Nickson Industries
Southington, Connecticut
CERCLIS No. CTD982191736
TDD No. 97-02-0013

Dear Mr. Zimmerman:

Enclosed please find one copy of the Task Work Plan for the Nickson Industries property in Southington, Connecticut. Comments are due to the U.S. Environmental Protection Agency Region I (EPA Region I), Office of Site Remediation and Restoration in writing, or by telephone or telecopy within one week of receipt.

Please contact the undersigned at (781) 229-6430 if you have any questions regarding this Task Work Plan.

Very truly yours,

ROY F. WESTON, INC.
Region I START

James S. Chow
Site Leader

Daniel Keefe
Project Leader

JSC:jsc -
Enclosure
cc: L. Johnson (EPA Task Monitor)

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