



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary

Box 7921  
101 South Webster Street  
Madison, Wisconsin 53707-7921  
TELEPHONE 608-266-2621  
FAX 608-267-3579  
TDD 608-267-6897

April 20, 1998

Ms. Sue Coll  
Wisconsin Project Manager  
U.S. EPA, Region V, SR-6J  
77 W. Jackson Blvd.  
Chicago, IL 60604

SUBJECT: Better Brite Cooperative Agreement, No. V995102-01  
Quarterly Report, January - March, 1998

Dear <sup>Sue</sup>~~Ms. Coll~~:

Please find enclosed for your review a summary of the second quarter FY 1998 state activities conducted under the Better Brite Cooperative Agreement. If there are any questions, please contact Kristin Nell at (920) 492-5943.

Sincerely,

*Richard Kalnicky*

Richard Kalnicky  
Grant/Cooperative Agreement and Budget Specialist  
Bureau for Remediation and Redevelopment

Enclosure

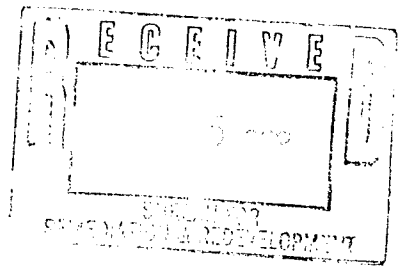
cc: Mark Giesfeldt - RR/3  
Mark Gordon - RR/3  
Kristin Nell - NER



Quality Natural Resources Management  
Through Excellent Customer Service



SUPERFUND COOPERATIVE AGREEMENT  
QUARTERLY PROGRESS REPORT  
STATE LEAD SITE



Assistance ID number: V995102-01  
Site Name: Better Brite  
Activity: RD and RA  
Reporting Period: FY98, 2nd Quarter

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITIES:

1. The Wisconsin Department of Natural Resources (WDNR) conducted several conference calls with HSI GeoTrans regarding the following submittals: *Predesign Investigation and Treatability Study Work Plan, HSI GeoTrans' Standard Operating Procedures, Predesign Investigation and Treatability Study Quality Assurance Plan, Health and Safety Plan, and Remedial Design and Remedial Action Work Plan.*
2. On February 24, 1998, WDNR granted a conditional notice to proceed to HSI GeoTrans for the Presdesign Investigation and Treatability Study.
3. STC Remediation, Inc. located in Scottsdale, AZ was selected as the Treatability Study Vendor.
4. On March 18 and 19, 1998, Treatability Study soil, gravel and groundwater samples were obtained and submitted to STC Remediation, Inc. or Specialized Assays for analysis.
5. Wastewater from the sump pump at the Zinc Shop was transported to the Chrome Shop for pretreatment. Pretreatment and disposal to the DePere POTW was performed on all water from the Zinc and Chrome Shop sumps.

PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD: None

CORRECTIVE MEASURES TAKEN OR PLANNED: None

PERCENTAGE OF ACTIVITY SCHEDULED TO BE COMPLETED: 90% (Remedial Design)

PERCENTAGE OF ACTIVITY ACTUALLY COMPLETED: 10% (Entering Remedial Design)

EXPLANATION OF SIGNIFICANT DIFFERENCE: None

ESTIMATED COST FOR CURRENT TASKS UNDERWAY OR JUST COMPLETED IN THIS REPORTING PERIOD:

**RI/FS Activity**

Completed in 1996

**RD Activity**

1. Contractor (HSI Geotrans): \$ 5,048.97
2. State Costs Incurred: \$ 3,835.60 (Staff Time and Travel)

**Interim RA Activity**

1. City of De Pere Costs Incurred: \$ 4,616.77 (Invoice Amount)  
\$ 220.90 (10% Matching Funds)
2. State Costs Incurred: \$ 1,504.00 (Hauling Cost - Oct. thru Dec. 1997)  
\$ 0.00 (Filter Cake Removal)  
\$ 57.27 (Staff Time and Travel)  
\$ 78.06 (5% Matching Funds)

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

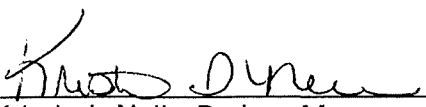
RI/FS - 0 months \$ 0.00  
RD - 9 months \$ 136,406.90  
Interim RA - 3 years , 6 months \$ 59,437.91

ACTUAL TIME AND FUNDS REMAINING:

RI/FS - 0 months \$ 120,032.07  
RD - 9 months \$ 136,406.90  
Interim RA - 3 years, 6 months \$ 59,437.91

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/RATIONALE FOR ANY PLANNED FUNDING INCREASE REQUEST OR TIME EXTENSION REQUEST:

Prepared by

  
\_\_\_\_\_  
Kristin I. Nell - Project Manager

04-13-98  
\_\_\_\_\_  
Date



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary

PO Box 7921  
101 South Webster Street  
Madison, Wisconsin 53707-7921  
TELEPHONE 608-266-2621  
FAX 608-267-3579  
TDD 608-267-6897

January 29, 1998

Ms. Sue Coll  
Wisconsin Project Manager  
U.S. EPA, Region V, SR-6J  
77 W. Jackson Blvd.  
Chicago, IL 60604

SUBJECT: Better Brite Cooperative Agreement, No. V995102-01  
Quarterly Report, October - December, 1997

Dear Ms. Coll:

Please find enclosed for your review a summary of the first quarter FY 1998 state activities conducted under the Better Brite Cooperative Agreement. If there are any questions, please contact Kristin Nell at (920) 492-5943.

Sincerely,

*Richard Kalnicky*

Richard Kalnicky  
Grant/Cooperative Agreement and Budget Specialist  
Bureau for Remediation and Redevelopment

Enclosure

cc: Mark Giesfeldt - RR/3  
Dale Ziege - RR/3  
Kristin Nell - NER

SUPERFUND COOPERATIVE AGREEMENT  
QUARTERLY PROGRESS REPORT  
STATE LEAD SITE

Assistance ID number: V995102-01  
Site Name: Better Brite  
Activity: RD and RA  
Reporting Period: FY98, 1st Quarter

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITIES:

1. The Wisconsin Department of Natural Resources (WDNR) submitted comments to HSI GeoTrans for the following documents: *Predesign Investigation and Treatability Study Work Plan, HSI GeoTrans' Standard Operating Procedures, Predesign Investigation and Treatability Study Quality Assurance Plan, Health and Safety Plan, and Remedial Design and Remedial Action Work Plan*. HSI GeoTrans is currently in the process of revising these documents.
2. Participated in several conference calls with HSI GeoTrans to discuss the proposed approach for the Treatability Study. Currently, the WDNR and HSI GeoTrans are in the process of selecting a vendor to complete the Treatability Study.
3. Obtained extended access agreements from property owners living near the Chrome and Zinc Shops.
4. Wastewater from the sump pump at the Zinc Shop was transported to the Chrome Shop for pretreatment. Pretreatment and disposal to the DePere POTW was performed on all water from the Zinc and Chrome Shop sumps.

PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD: None

CORRECTIVE MEASURES TAKEN OR PLANNED: None

PERCENTAGE OF ACTIVITY SCHEDULED TO BE COMPLETED: 100% (Remedial Design)

PERCENTAGE OF ACTIVITY ACTUALLY COMPLETED: 0% (Entering Remedial Design)

EXPLANATION OF SIGNIFICANT DIFFERENCE: None

ESTIMATED COST FOR CURRENT TASKS UNDERWAY OR JUST COMPLETED IN THIS REPORTING PERIOD:

**RI/FS Activity**

Completed in 1996

**RD Activity**

1. Contractor (HSI Geotrans): \$ 40,586.68
2. State Costs Incurred: \$ 8,007.61 (Staff Time and Travel)

**Interim RA Activity**

1. City of De Pere Costs Incurred: \$ 1,179.74 (Invoice Amount)  
\$ 56.45 (10% Matching Funds)
2. State Costs Incurred: \$ 648.00 (Hauling Cost - Oct. thru Dec. 1997)  
\$ 0.00 (Filter Cake Removal)  
\$ 321.11 (Staff Time and Travel)  
\$ 48.46 (5% Matching Funds)  
  
\$ 864.00 (Hauling Cost - Jan. thru Mar. 1997)\*  
\$ 43.20 (5% Matching Funds - Jan. thru Mar.)\*  
\$ 2,152.00 (Hauling Cost - Apr. thru Jun. 1997)\*  
\$ 107.60 (5% Matching Funds - Apr. thru Jun.)\*  
\$ 1,832.00 (Hauling Cost - Jul. thru Sept. 1997)\*  
\$ 91.30 (5% Matching Funds - Jul. thru Sept.)\*

\* Additional costs which were not included in previous invoices. These additional hauling costs are for groundwater transfers from the Zinc Shop to the Chrome Shop.

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:


RI/FS	-	0 months	\$ 0.00
RD	-	9 months	\$ 145,291.47
Interim RA	-	3 years , 6 months	\$ 65,914.91

ACTUAL TIME AND FUNDS REMAINING:

RI/FS	-	0 months	\$ 120,032.07
RD	-	9 months	\$ 145,291.47
Interim RA	-	3 years, 6 months	\$ 65,914.91

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/RATIONALE FOR ANY PLANNED FUNDING INCREASE REQUEST OR TIME EXTENSION REQUEST:

Prepared by

  
\_\_\_\_\_  
Kristin I. Nell - Project Manager

01-26-98  
Date



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary

PO Box 7921  
101 South Webster Street  
Madison, Wisconsin 53707-7921  
TELEPHONE 608-266-2621  
FAX 608-267-3579  
TDD 608-267-6897

October 13, 1997

Ms. Sue Coll.  
Wisconsin Project Manager  
U.S. EPA, Region V, SR-6J  
77 W. Jackson Blvd.  
Chicago, IL 60604

SUBJECT: Better Brite Cooperative Agreement, No. V995102-01  
Quarterly Report, July - September, 1997

*Sue*  
Dear Ms. Coll.:

Please find enclosed for your review a summary of the fourth quarter FY 1997 state activities conducted under the Better Brite Cooperative Agreement. If there are any questions, please contact Kristin Nell at (920) 492-5943.

Sincerely,

*Dick Kalnicky*

Richard Kalnicky  
Grant/Cooperative Agreement and Budget Specialist  
Bureau for Remediation and Redevelopment

Enclosure

cc: Mark Giesfeldt - RR/3  
Dale Ziege - RR/3  
Kristin Nell - NER



SUPERFUND COOPERATIVE AGREEMENT  
QUARTERLY PROGRESS REPORT  
STATE LEAD SITE

Assistance ID number: V995102-01  
Site Name: Better Brite  
Activity: RD and RA  
Reporting Period: FY97, 4th Quarter

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITIES:

1. On August 5, 1997, the Remedial Design contract was signed.
2. Spoke with Mary Young with the Department of Health. Mary is in the process of completing a health assessment report on the Better Brite sites.
3. On September 9, and September 12, 1997 HSI GeoTrans submitted the following documents: *Predesign Investigation and Treatability Study Work Plan, HSI GeoTrans' Standard Operating Procedures, Predesign Investigation and Treatability Study Quality Assurance Plan, Health and Safety Plan, and Remedial Design and Remedial Action Work Plan*. The WDNR is currently in the process of reviewing these documents.
4. On September 17, 1997, the DePere Fire Department conducted another inspection of the pretreatment plant.
5. On September 18, 1997, eight drums of hazardous waste (chromium hydroxide filter cake) were picked up by AETS of Menomonee Falls, Wisconsin for proper stabilization and disposal.
6. On September 18, 1997, WDNR submitted a completed Superfund Response Action Priority Form to Jon Peterson, U.S. EPA, to request Remedial Action funds for Fiscal Year 1998.
7. Wastewater from the sump pump at the Zinc Shop was transported to the Chrome Shop for pretreatment. Pretreatment and disposal to the DePere POTW was performed on all water from the Zinc and Chrome Shop sumps.
8. WDNR is in the process of completing a 5-Year Review for the pretreatment plant. It is anticipated the report will be completed by November 30, 1997.

PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD: None

CORRECTIVE MEASURES TAKEN OR PLANNED: None

PERCENTAGE OF ACTIVITY SCHEDULED TO BE COMPLETED: 100% (Remedial Design)

PERCENTAGE OF ACTIVITY ACTUALLY COMPLETED: 0% (Entering Remedial Design)

EXPLANATION OF SIGNIFICANT DIFFERENCE: None

ESTIMATED COST FOR CURRENT TASKS UNDERWAY OR JUST COMPLETED IN THIS REPORTING PERIOD:

**RI/FS Activity**

Completed in 1996

**RD Activity**

1. Contractor (HSI Geotrans): \$ 4,412.79
2. State Costs Incurred: \$ 6,090.00 (Staff Time and Travel)

**Interim RA Activity**

1. City of De Pere Costs Incurred: \$ 3,059.81 (Invoice Amount)  
\$ 146.40 (10% Matching Funds)
2. State Costs Incurred: \$ 199.00 (Hauling Cost) + 1830 = 2031  
\$ 1,200.00 (Filter Cake Removal)  
\$ 435.00 (Staff Time and Travel)  
\$ 92.00 (5% Matching Funds) 183.30

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

RI/FS	-	0 months	\$ 0.00	
RD	-	9 months	\$ 193,885.76	
Interim RA	-	3 years , 6 months	\$ 73,258.77	68168.67

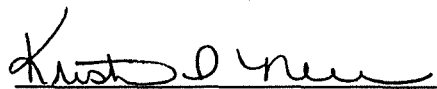
ACTUAL TIME AND FUNDS REMAINING:

RI/FS	-	0 months	\$ 120,032.07	
RD	-	9 months	\$ 193,885.76	
Interim RA	-	3 years, 6 months	\$ 73,258.77	68168.67

2053.57

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/RATIONALE FOR ANY PLANNED FUNDING INCREASE REQUEST OR TIME EXTENSION REQUEST:

Prepared by

  
\_\_\_\_\_  
Kristin I. Nell - Project Manager

10-07-97  
Date



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary

PO Box 7921  
101 South Webster Street  
Madison, Wisconsin 53707-7921  
TELEPHONE 608-266-2621  
FAX 608-267-3579  
TDD 608-267-6897

July 17, 1997

Ms. Sue Coll  
Wisconsin Project Manager  
U.S. EPA, Region V, SR-6J  
77 W. Jackson Blvd.  
Chicago, IL 60604

SUBJECT: Better Brite Cooperative Agreement, No. V995102-01  
Quarterly Report, April - June, 1997

*Sue*  
Dear Ms. Coll:

Please find enclosed for your review a summary of the third quarter FY 1997 state activities conducted under the Better Brite Cooperative Agreement. If there are any questions, please contact Kristin Nell at (414) 492-5943.

Sincerely,

*Richard Kalnicky*

Richard Kalnicky  
Grant/Cooperative Agreement and Budget Specialist  
Bureau for Remediation and Redevelopment

Enclosure

cc: Mark Giesfeldt - RR/3  
Dale Ziege - RR/3  
Kristin Nell - NER

EXPLANATION OF SIGNIFICANT DIFFERENCE: None

ESTIMATED COST FOR CURRENT TASKS UNDERWAY OR JUST COMPLETED IN THIS REPORTING PERIOD:

RI/FS Activity

Completed in 1996

RD Activity

1. Contractor (HSI Geotrans): \$ 0.00
2. State Costs Incurred: \$ 7,701.45 (Staff Time and Travel)

Interim RA Activity

1. City of De Pere Costs Incurred: \$ 4,929.82 (Invoice Amount)  
\$ 217.88 (10% Matching Funds)
2. State Costs Incurred: \$ 422.00 (Hauling Cost) + 2152 = 2574  
\$ 1,200.00 (Filter Cake Removal)  
\$ 19.50 (Fire Extinguisher Check)  
\$ 108.85 (Staff Time and Travel)  
\$ 87.52 (5% Matching Funds)  
195.12

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

RI/FS - 0 months \$ 0.00  
RD - 9 months \$ 204,388.55  
Interim RA - 3 years , 6 months \$ 78,390.98 75224.18

ACTUAL TIME AND FUNDS REMAINING:

RI/FS - 0 months \$ 120,032.07  
RD - 9 months \$ 204,388.55  
Interim RA - 3 years, 6 months \$ 78,390.98 75224.18



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary

RECEIVED DNR

RECEIVED

APR 21 1997

LAKE MICH. DIST!

PO Box 7921

101 South Webster Street

Madison, Wisconsin 53707-7921

TELEPHONE 608-266-2621

FAX 608-267-3579

TDD 608-267-6897

APR 21 1997

LMD SOLID WASTE

April 16, 1997

Ms. Sue Coll  
Wisconsin Project Manager  
U.S. EPA, Region V, SR-6J  
77 W. Jackson Blvd.  
Chicago, IL 60604

SUBJECT: Better Brite Cooperative Agreement, No. V995102-01  
Quarterly Report, January - March, 1997

Dear Ms. Coll:

Please find enclosed for your review a summary of the second quarter FY 1997 state activities conducted under the Better Brite Cooperative Agreement. If there are any questions, please contact Kristin Nell at (414) 492-5943.

Sincerely,

*Richard Kalnicky*

Richard Kalnicky  
Grant/Cooperative Agreement and Budget Specialist  
Bureau for Remediation and Redevelopment

Enclosure

cc: Mark Giesfeldt - RR/3  
Dale Ziege - RR/3  
Kristin Nell - NER

SUPERFUND COOPERATIVE AGREEMENT  
QUARTERLY PROGRESS REPORT  
STATE LEAD SITE

Assistance ID number: V995102-01

Site Name: Better Brite

Activity: RD and RA

Reporting Period: FY97, 2nd Quarter

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITIES:

1. HSI Geotrans was selected by the Wisconsin Department of Natural Resources (WDNR) to complete the remedial design. A request for proposal letter was sent to HSI Geotrans on January 27, 1997.
2. On February 24, 1997, the WDNR received the Remedial Design proposal prepared by HSI Geotrans. The proposal estimates \$121,968.00 will be necessary to complete the remedial design.
3. On March 5, 1997, WDNR contacted HSI Geotrans by telephone to discuss modifications to the submitted remedial design proposal. HSI Geotrans agreed to prepare an addendum which addresses WDNR concerns.
4. Wastewater from the sump pump at the Zinc Shop was transported to the Chrome Shop for pretreatment. Pretreatment and disposal to the DePere POTW was performed on all water from the Zinc and Chrome Shop sumps.

PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD: None

CORRECTIVE MEASURES TAKEN OR PLANNED: None

PERCENTAGE OF ACTIVITY SCHEDULED TO BE COMPLETED: 100% (Remedial Design)

PERCENTAGE OF ACTIVITY ACTUALLY COMPLETED: 0% (Entering Remedial Design)

EXPLANATION OF SIGNIFICANT DIFFERENCE: None

ESTIMATED COST FOR CURRENT TASKS UNDERWAY OR JUST COMPLETED IN THIS REPORTING PERIOD:

RI/FS Activity

Completed in 1996

RD Activity

1. Contractor (HSI Geotrans): \$ 0.00
2. State Costs Incurred: \$ 6,885.00 (Staff Time and Travel)

Interim RA Activity

1. City of De Pere Costs Incurred: \$ 2,434.15 (Invoice Amount)  
\$ 116.47 (10% Matching Funds)
2. State Costs Incurred: \$ 0.00 (Hauling Cost) 864.00  
\$ 0.00 (Filter Cake Removal)  
\$ 0.00 (Staff Time and Travel)  
\$ 0.00 (5% Matching Funds) 43.00

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

RI/FS - 0 months \$ 0.00  
RD - 9 months \$ 127,090.00  
Interim RA - 3 years , 6 months \$ 85,376.55 84469.35

ACTUAL TIME AND FUNDS REMAINING:

RI/FS - 0 months \$ 205,032.07  
RD - 9 months \$ 127,090.00  
Interim RA - 3 years, 6 months \$ 85,376.55 84469.35

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/RATIONALE FOR ANY PLANNED FUNDING INCREASE REQUEST OR TIME EXTENSION REQUEST:

Based on preliminary cost estimates from HSI Geotrans it may become necessary to request additional funds in effort to complete the Remedial Design.

Prepared by

  
\_\_\_\_\_  
Kristin I. Nell - Project Manager

4-11-97  
\_\_\_\_\_  
Date





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary

PO Box 7921  
101 South Webster Street  
Madison, Wisconsin 53707-7921  
TELEPHONE 608-266-2621  
FAX 608-267-3579  
TDD 608-267-6897

January 27, 1997

Ms. Sue Coll  
Wisconsin Project Manager  
U.S. EPA, Region V, SR-6J  
77 W. Jackson Blvd.  
Chicago, IL 60604

SUBJECT: Better Brite Cooperative Agreement, No. V995102-01  
Quarterly Report, October - December, 1996

Dear Ms. Coll:

Please find enclosed for your review a summary of the first quarter FY 1997 state activities conducted under the Better Brite Cooperative Agreement. If there are any questions, please contact Kristin Nell at (414) 492-5943.

Sincerely,

*Richard Kalnicky*

Richard Kalnicky  
Grant/Cooperative Agreement and Budget Specialist  
Bureau for Remediation and Redevelopment

Enclosure

cc: Mark Giesfeldt/Gary Edelstein - RR/3  
Kristin Nell - NER

**SUPERFUND COOPERATIVE AGREEMENT  
QUARTERLY PROGRESS REPORT  
STATE LEAD SITE**

Assistance ID number: V995102-01  
Site Name: Better Brite  
Activity: RI/FS and RA  
Reporting Period: FY97, 1st Quarter

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITIES:**

1. Replaced three monitoring well stick-ups at the Zinc Shop with flush mounted casings. These wells are located on private property and will allow property owners more convenience in the use of their property.
2. Wastewater from the sump pump at the Zinc Shop was transported to the Chrome Shop for pretreatment. Pretreatment and disposal to the DePere POTW was performed on all water from the Zinc and Chrome Shop sumps.
3. Kristin Nell was assigned as the new WDNR project manager for the Better Brite Chrome and Zinc Shops on December 9, 1996.

**PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD: None**

**CORRECTIVE MEASURES TAKEN OR PLANNED: None**

**PERCENTAGE OF ACTIVITY SCHEDULED TO BE COMPLETED: Entering Remedial Design**

**PERCENTAGE OF ACTIVITY ACTUALLY COMPLETED: Entering Remedial Design**

**EXPLANATION OF SIGNIFICANT DIFFERENCE: None**

**ESTIMATED COST FOR CURRENT TASKS UNDERWAY OR JUST COMPLETED IN THIS REPORTING PERIOD:**

**RI/FS Activity**

1. Contractor (HSI):       \$ 1,597.93 (Invoice Amount)
2. State Costs Incurred: \$ 1,618.00 (Staff Time and Travel)

Interim RA Activity

1. City of De Pere Costs Incurred: \$ 1,167.62 (Invoice Amount)  
\$ 55.60 (10% Matching Funds)
  
2. State Costs Incurred: \$ 432.00 (Hauling Cost)  
\$ 0 (Filter Cake Removal)  
\$ 785.00 (Staff Time and Travel)  
\$ 60.85 (5% Matching Funds)

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

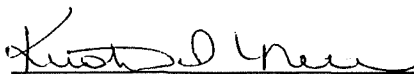
RI/FS	-	0 months	\$ 0.00
RD	-	9 months	\$ 133,975.00
Interim RA	-	3 years , 6 months	\$ 87,927.17

ACTUAL TIME AND FUNDS REMAINING:

RI/FS	-	0 months	\$ 205,032.07
RD	-	9 months	\$ 133,975.00
Interim RA	-	3 years, 6 months	\$ 87,927.17

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/RATIONALE FOR ANY PLANNED FUNDING INCREASE REQUEST OR TIME EXTENSION REQUEST:

Prepared by

  
\_\_\_\_\_  
Kristin I. Nell - Project Manager

1-21-97  
Date

Attachment:  
Hydro-Search, Inc. November 1996 Report

SUPERFUND COOPERATIVE AGREEMENT  
QUARTERLY PROGRESS REPORT  
STATE LEAD SITE

Assistance ID number: V995102-01  
Site Name: Better Brite  
Activity: RI/FS and RA  
Reporting Period: FY97, 1st Quarter

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITIES:

1. Replaced three monitoring well stick-ups at the Zinc Shop with flush mounted casings. These wells are located on private property and will allow property owners more convenience in the use of their property.
2. Wastewater from the sump pump at the Zinc Shop was transported to the Chrome Shop for pretreatment. Pretreatment and disposal to the DePere POTW was performed on all water from the Zinc and Chrome Shop sumps.
3. Kristin Nell was assigned as the new WDNR project manager for the Better Brite Chrome and Zinc Shops on December 9, 1996.

PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD: None

CORRECTIVE MEASURES TAKEN OR PLANNED: None

PERCENTAGE OF ACTIVITY SCHEDULED TO BE COMPLETED: Entering Remedial Design

PERCENTAGE OF ACTIVITY ACTUALLY COMPLETED: Entering Remedial Design

EXPLANATION OF SIGNIFICANT DIFFERENCE: None

ESTIMATED COST FOR CURRENT TASKS UNDERWAY OR JUST COMPLETED IN THIS REPORTING PERIOD:

RI/FS Activity

1. Contractor (HSI): \$ 1,597.93 (Invoice Amount)
2. State Costs Incurred: \$ 1,618.00 (Staff Time and Travel)

Interim RA Activity

1. City of De Pere Costs Incurred: \$ 1,167.62 (Invoice Amount)  
\$ 55.60 (10% Matching Funds)
  
2. State Costs Incurred: \$ 432.00 (Hauling Cost)  
\$ 0 (Filter Cake Removal)  
\$ 785.00 (Staff Time and Travel)  
\$ 60.85 (5% Matching Funds)

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

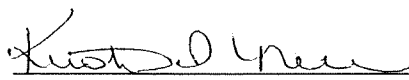
RI/FS	-	0 months	\$ 0.00
RD	-	9 months	\$ 133,975.00
Interim RA	-	3 years , 6 months	\$ 87,927.17

ACTUAL TIME AND FUNDS REMAINING:

RI/FS	-	0 months	\$ 205,032.07
RD	-	9 months	\$ 133,975.00
Interim RA	-	3 years, 6 months	\$ 87,927.17

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/RATIONALE FOR ANY PLANNED FUNDING INCREASE REQUEST OR TIME EXTENSION REQUEST:

Prepared by

  
\_\_\_\_\_  
Kristin I. Nell - Project Manager

1-21-97  
Date

Attachment:  
Hydro-Search, Inc. November 1996 Report

November 7, 1996  
(301483158/1010-31)

Ms. Terry Evanson  
Wisconsin Dept. of Natural Resources  
101 S. Webster St.  
P.O. Box 7921  
Madison, WI 53707-7921

RE: Progress Report and Statement for Consulting Services Provided During September 30 through October 27, 1996, Better Brite RI/FS Phase II

Dear Terry:

Enclosed please find our progress report and statement for services provided during September 30 through October 27, 1996 on the referenced project.

#### ACCOMPLISHMENTS

##### Task 1004 Well Abandonment

Three Monitor wells near the Zinc Shop were modified on October 4, 1996 to allow the home owner more convenience in the use of their property. Costs associated with the modifications are included in this invoice.

##### Task 1010 Project Management

HSI's cost tracking and other project management controls were used to monitor the project. Also, costs to prepare a report summarizing the activities completed in September are included under this task. The progress and financial status report was sent to the WDNR on October 8, 1996.

#### PROBLEMS AND PROPOSED SOLUTIONS

No problems are anticipated at this time.

#### DOCUMENTS SUBMITTED

- ◆ Progress Report and Statement for Consulting Services, October 8, 1996

Ms. Terry Evanson  
Wisconsin Dept. of Natural Resources  
Page 2

PERSONNEL

HSI personnel currently involved in the Phase II work include Judy Fassbender, Project Manager; Michael Noel, Project Director; and Jennifer Ronk, Hydrogeologist. Daniel Morgan, P.E., provides engineering and design support.

PLANNED ACTIVITIES

HSI will continue to evaluate solidification contractors in preparation for recommending a contractor to complete a treatability study.

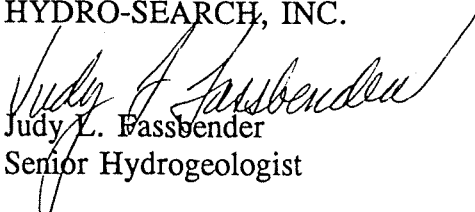
SCHEDULE AND FINANCIAL STATUS

All tasks are proceeding on schedule and according to the authorized budget.

I trust this information meets your needs. If you have any questions, please feel free to call.

Sincerely,

HYDRO-SEARCH, INC.

  
Judy L. Fassbender  
Senior Hydrogeologist

JLF:gf  
encl.

# WDNR - BETTER BRITE RI/FS (PHASE II)

PROJECT #301483158

Monthly Progress Report - September 30 through October 27, 1996

Task Number	Task Description	Total Outside Services	Total Invoiced This Month	Previous Invoicing	Total Invoicing To Date	Total Authorized Budget	Amount Remaining	Estimated Percent Complete
1001	Scoping/Project Plan Revisions	0.00	0.00	20,433.58	20,433.58	23,243.00	2,809.42	100.0%
1002	Monthly Progress Reports	0.00	0.00	4,352.50	4,352.50	7,920.00	3,567.50	100.0%
1003	Community Relations	0.00	0.00	1,274.85	1,274.85	11,379.00	10,104.15	100.0%
1004	Well Abandonment	1,125.00	1,261.00	5,849.00	7,110.00	16,443.00	9,333.00	43.2%
1005	Mobilization	0.00	0.00	11,851.51	11,851.51	11,856.00	4.49	100.0%
1006	GW Impacts - Chrome Shop	0.00	0.00	83,649.32	83,649.32	104,987.00	21,337.68	100.0%
1007	GW Impacts - Zinc Shop	0.00	0.00	63,139.70	63,139.70	86,162.00	23,022.30	100.0%
1008	BRA Char. - Chrome Shop	0.00	0.00	3,682.78	3,682.78	9,148.00	5,465.22	100.0%
1009	BRA Char. - Zinc Shop	0.00	0.00	3,628.85	3,628.85	9,148.00	5,519.15	100.0%
1010	Project Management	0.00	128.50	23,471.26	23,599.76	62,885.00	39,285.24	95.0%
1011	Sample Analysis/Validation	0.00	0.00	20,048.95	20,048.95	20,095.00	46.05	100.0%
1012	Data & Risk Evaluation	0.00	0.00	31,397.00	31,397.00	31,410.00	13.00	100.0%
1013	RI Report Preparation	0.00	0.00	45,676.05	45,676.05	71,921.00	26,244.95	100.0%
1014	Focused Feasibility Study	0.00	0.00	67,188.57	67,188.57	68,028.00	839.43	98.8%
1015	Meetings	0.00	0.00	6,642.29	6,642.29	15,363.00	8,720.71	43.2%
<b>Subtotal</b>		<b>\$1,125.00</b>	<b>\$1,389.50</b>	<b>\$392,286.21</b>	<b>\$393,675.71</b>	<b>\$549,988.00</b>	<b>\$156,312.29</b>	<b>71.6%</b>
9001	Fixed Fee Profit	168.75	208.43	58,842.93	59,051.36	82,498.20	23,446.84	71.6%
9998	Unauthorized Contingency	0.00	0.00	0.00	0.00	35,795.00	35,795.00	0.0%
9999	Authorized Contingency	0.00	0.00	20,219.69	20,219.69	24,205.00	3,985.31	83.5%
<b>Total</b>		<b>\$1,293.75</b>	<b>\$1,597.93</b>	<b>\$471,348.83</b>	<b>\$472,946.76</b>	<b>\$692,486.20</b>	<b>\$219,539.44</b>	<b>68.3%</b>

HYDRO-SEARCH, INC. A Tetra Tech Company



State of Wisconsin  
 DEPARTMENT OF NATURAL RESOURCES  
 Box 7921  
 Madison, Wisconsin 53707

INVOICE FOR PROFESSIONAL SERVICES

PROJECT Better Brite RI/FS - Phase II

REQUEST NO. 59

PROJECT NO. 93SW344  
 HSI #: 301483158

LOCATION DePere, Wisconsin

CONTRACT NO. 3372

	Total Fee Due to Date	Previously Submitted	Payment Due This Invoice
If "lump sum" contract:			
Original Contract Sum _____			
Change Orders (List Separately) _____			
_____			
Total Contract to Date _____			
If "hourly basis" contract:			
Maximum Contract Amount <u>\$408,136.00</u>	\$313,117.77	\$312,865.77	\$ 252.00
Change Orders (List Separately) _____			
_____			
_____			
(Attach itemized listing)			
Other Charges to contract:			
Additional Services: Fixed Fee Profit (attach itemized listing) <u>\$ 82,498.00</u>	\$ 59,051.36	\$ 58,842.93	\$ 208.43
Reimbursable Expenses: Subcontractor/Other Direct Costs (attach itemized listing) <u>\$201,792.00</u>	100,777.63	99,640.13	1,137.50
<b>TOTALS</b>	<b>\$472,946.76</b>	<b>\$471,348.83</b>	<b>\$ 1,597.93</b>

THIS IS TO CERTIFY THAT the Consultant named herein is entitled to a payment of \$1,597.93

Hydro-Search, Inc.  
 175 N. Corporate Dr., Suite 100  
 Brookfield, WI 53045

By: Judy V. Fassbender 11/00/94  
 Judy V. Fassbender Date

Date 11/18/96  
 APPROVED Luca A. Eason

(Submit original plus two copies w/supporting invoices)

HYDRO-SEARCH, INC.  
350 INDIANA STREET, STE 300  
GOLDEN, COLORADO 80401  
FIN 84-1270374 (303) 279-7982

WISCONSIN DEPT OF NATURAL RESOURCES  
MS. KATE FRIEBERG  
P.O. BOX 7921  
MADISON, WI 53707-7921

INV. DATE: 11/11/96  
INVOICE # 012728  
PROJECT #: 3-0148-3158  
CLIENT REF: 93SW344/3372

BETTER BRITE RI/FS - PHASE II

STATE CONTRACT AGREEMENT NO. 3372

FOR PROFESSIONAL SERVICES  
RENDERED THROUGH 10/28/96

PROFESSIONAL SERVICES	252.00
REIMBURSABLE EXPENSES	1,137.50
SUBTOTAL	1,389.50
15 % FIXED FEE PROFIT	208.43
TOTAL CURRENT CHARGES DUE	1,597.93

Please remit the above total of \$ 1,597.93 to :  
Hydro-Search, Inc.  
Dept. #861  
Denver, CO 80291-0861

INVOICE BACKUP

WELL ABANDONMENT

PROFESSIONAL SERVICES

	HOURS	RATE	AMOUNT
ADMINISTRATIVE ASSISTANT GERALDINE FLORENCE	1.00	40.00	40.00
SENIOR I ENGINEER/SCIENTIST JUDY FASSBENDER	1.00	86.00	86.00
	-----		-----
	2.00		126.00

REIMBURSABLE EXPENSES

	COST	MULT	AMOUNT
Outside Services BOART LONGYEAR COMPANY	1,125.00	1.0000	1,125.00
	** TOTAL		1,125.00
Word Processing Costs GERALDINE FLORENCE	10.00	1.0000	10.00
	** TOTAL		10.00

-----  
1,135.00

Total WELL ABANDONMENT

1,261.00

PROJECT MANAGEMENT

PROFESSIONAL SERVICES

	HOURS	RATE	AMOUNT
ADMINISTRATIVE ASSISTANT DAWN VALENTE	.75	40.00	30.00
GERALDINE FLORENCE	.25	40.00	10.00
SENIOR I ENGINEER/SCIENTIST JUDY FASSBENDER	1.00	86.00	86.00
	-----		-----
	2.00		126.00

REIMBURSABLE EXPENSES

	COST	MULT	AMOUNT
Word Processing Costs GERALDINE FLORENCE	2.50	1.0000	2.50
	** TOTAL		2.50

-----  
2.50

Total PROJECT MANAGEMENT

128.50