

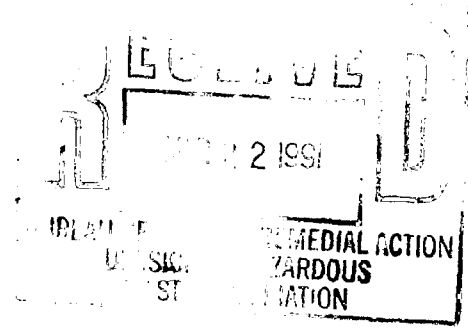
Box 462961

B

12

YEC, INC.
Clarkstown Executive Park
612 Corporate Way
Suite 4M
Valley Cottage, NY 10989
(914) 268-3203

March 19, 1991



Ken Litfin
Acres International
140 John James Audubon Parkway
Amherst, NY 14228-1180

RE: Log Book Entries for Grumman Aerospace RI/FS, PRP Oversight

Dear Mr. Litfin:

Enclosed please find copies of Log Book entries dated 3/6 through 3/13/91 for Grumman Aerospace. These are entries pertain to oversight work of field investigation done by J. Singer. If you have any questions, please feel free to contact me at this office.

Yours very truly,

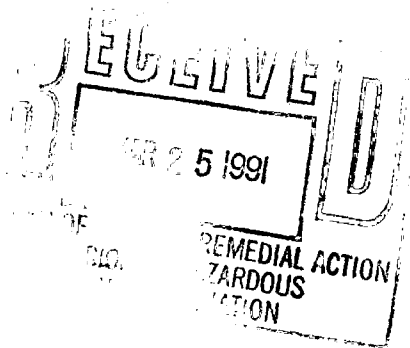
Y.S. Ed Chen, Ph.D., P.E.
President, YEC, Inc.

cc: John Barnes, NYSDEC

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SITE CODE 314047		<input type="checkbox"/> II
SUB SECTIONS		<input type="checkbox"/> III
PRO ELEMENT		<input type="checkbox"/> IV
OPERABLE UNIT NO. DESC.		<input type="checkbox"/> V
DRAFT OR FINAL		<input type="checkbox"/> VI

YEC, INC.
Clarkstown Executive Park
612 Corporate Way
Suite 4M
Valley Cottage, NY 10989
(914) 268-3203

March 22, 1991



Ken Litfin
Acres International
140 John James Audubon Parkway
Amherst, NY 14228-1180

RE: Log Book Entries for Grumman Aerospace RI/FS, PRP Oversight

Dear Mr. Litfin:

Enclosed please find copies of the Log Book Entries dated 3/14 through 3/20/91 for Grumman Aerospace. These entries pertain to oversight work of field investigation done by J. Singer. If you have any questions, please feel free to contact me at this office.

Yours very truly,

Y.S. Ed Chen, Ph.D., P.E.
President, YEC, Inc.

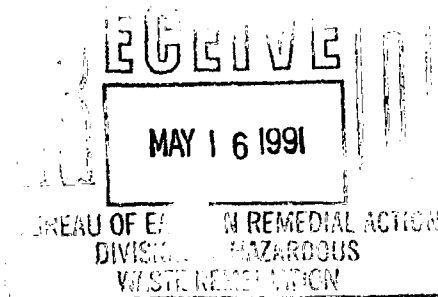
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SITE CODE <i>130003</i>		<input type="checkbox"/> II
SUB SECTIONS		<input type="checkbox"/> III
PRO ELEMENT		<input type="checkbox"/> IV
OPERABLE UNIT NO. DESC.		<input type="checkbox"/> V
DRAFT OR FINAL		<input type="checkbox"/> VI

✓ cc: John Barnes, NYSDEC

YEC, INC.
Clarkstown Executive Park
612 Corporate Way
Suite 4M
Valley Cottage, NY 10989
(914) 268-3203

May 14, 1991

Ken Litfin
Acres International
140 John James Audubon Parkway
Amherst, NY 14228-1180



RE: Daily Reports and Log Book Entries for
Grumman Aerospace RI/FS, PRP Oversight

Dear Mr. Litfin:

Enclosed please find copies of the following items regarding Grumman Aerospace:

- (1) Daily Reports dated 5/8, 5/9, and 5/10/1991;
- (2) Log Book Entries pages 44 through 80 of Volume 4.

These items pertain to oversight work of field investigation done by J. Singer. If you have any questions, please feel free to contact me at this office.

Yours very truly,

Y.S. Ed Chen, Ph.D., P.E.
President, YEC, Inc.

FOILABLE <input checked="" type="checkbox"/>	B.E.R.A.	FILE SECTION
SITE NAME GRUMMAN		<u> A </u> I
SITE CODE 1-30-003		_____ II
SUB SECTIONS		_____ III
PRO. ELEMENT		_____ IV
OPERABLE UNIT NO. DESC.		_____ V
DRAFT OR FINAL		_____ VI

cc: John Barnes, NYSDEC

DAILY REPORT

Grumman Aerospace RI/FS

Date: 5/8/91 WEDNESDAY
Prepared By: J. SINGER, RPLG
Work Shift: 0745 - 1645

Company Name: YEC, Inc.
Lunch: N/A

Tomorrow's work plan:
Continue logging of GM-15-I.
Cleaning up of GM-15-I.

1. Summary of Work Completed Today

- Drilling (HSA) with small diameter augers of GM-15-I from 80.0' to 140' bg.
- Collection of split spoon samples from 80-82' interval to 140-142' interval + flow monitoring of samples.
- Lab sample & field blank for GM-15-I collected on 5/7/91 under supervision of NYSDEC, J. Barnes.

2. Summary of Conversations with PRP or their Representatives

- * Meeting scheduled tonight @ 1900 hrs at Grumman for state, GM & certain persons from the public sector.
- * Yellow caution tape marks off the work zone around drill rig. It is tied around empty drums.

3. Summary of Changes to/Deviations from the Approved Work Plan

GM-15-I location has been moved about 1000' east-southeast of location as shown on Figure 8 of Grumman RI/FS work plan.

4. Additional Comments

Conferred with John Barnes - Well development will begin May 20, 1991. Letter to Carls will be copied to YEC, Inc. & contains details to follow for well development.

Signature of Preparer

J. Singer, RPLG

DAILY REPORT

Grumman Aerospace RI/FS

Date: 5/9/91 THURSDAY
Prepared By: J. SINGER, RPB
Work Shift: 0700 to 1630

Company Name: YEC, Inc.
Lunch: 12:30 to 12:45

1. Summary of Work Completed Today

- Gamma logging of borehole GM-15-I
- Retrieval of small diameter augers from borehole GM-15-I
- Large diameter (8" ϕ) HSA augering of GM-15-I 0 to 105' bg.

2. Summary of Conversations with PRP or their Representatives

- Future progression of work will be:
GM-19 S, I
GM-23 S, I
B-1, 2, 3 springs (not GM-16 location)
GM-22 S, I
GM-21 I
GM-20 I, D

3. Summary of Changes to/Deviations from the Approved Work Plan

Well development scheduled to commence on May 20, 1991.

4. Additional Comments

Have inquired of Scott G. (GOM) regarding assurances in use of current hydrant.

Signature of Preparer

J. Singer, RPB

DAILY REPORT

Grumman Aerospace RI/FS

Date: 5/10/91 FRIDAY
Prepared By: J. SINGER, RPO
Work Shift: 0705 to 1400

Company Name: YEC, Inc.
Lunch: N/A

1. Summary of Work Completed Today

Construction of monitor well GM-15-I
Screen 105' - 95'
Gravel Pack 105' - 89'
Sand Seal 89' - 85'
Bentonite 85' - 80'
Cement Grout 80' - 3'
Gravel Drain 3' - 1'

2. Summary of Conversations with PRP or their Representatives

Arranging for the future drilling (utilities) of GM-22, 21, & 20 which are located south of the recharge basins. Apparently another hydrant will be in use. All soils/sediments will be drummed daily. Therefore no piles will be made.

3. Summary of Changes to/Deviations from the Approved Work Plan

GM-23 I+S may be moved. Arrangements are underway.

4. Additional Comments

Signature of Preparer

J. Singer, RPO



J. Barnes

April 17, 1991
P09199.09.01
T.190

New York State Department of
Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Program Management
50 Wolf Road, Room 423
Albany, NY 12233

Attention: Mr. Swapan Gupta, P.E.
Contract Manager
Contract Development Section

**NYSDEC Contract No. D002360-09000
PRP Oversight Standby Contract
Payment Application No. 6
Response to Disallowed Expenses**

Dear Mr. Gupta:

We have recently reviewed the approved payment correspondence dated March 25, 1991, from Mr. Edward Califano, with regard to Acres Payment Application No. 6. We offer the following responses with respect to the disallowed items cited.

Novak Farm - W.A. D002360-1

1. Task 4: Travel Expenses Disallowed

- a & b. Acres letter dated March 27, 1991 explained in detail why all meal expenses claimed are reasonable expenses associated with performing the project scope of work (a copy is attached). The letter presented Acres interpretation of "overnight status" (an interpretation which is consistent with that of other state agencies). The letter noted that the reimbursement of these expenses is consistent with Acres company policy, normally accepted practice by other state agencies, and the approved work assignment budget breakdown.

In addition, it should be noted that the breakdown of reimbursable disbursement costs in the approved work assignment budget clearly itemize the per diem field expenses (a copy is attached). The breakdown also notes that it was assumed that the lodging would be found in the Binghamton area because of the remote location of the site. This assumption was discussed with NYSDEC project manager prior to finalizing the work plan. The approved budget line item is 4 days/week at \$81 and 1 day/week at \$26 or \$350/week. Both Mr. Klimek's and Mr. Connare's expense claims are within this approved work assignment rate.

ACRES INTERNATIONAL CORPORATION
Engineers, Scientists, and Planners
140 John James Audubon Parkway
Amherst, NY 14228-1180
716-689-3737 Telex 91-6423
Fax 716-689-3749

April 22, 1991

Since these claimed expenses are consistent with the unit prices and line items included in the approved budget estimate of the agreed upon work plan, they should be reimbursable as a cost of performing the agreed upon scope of work outlined in the approved plan.

- c. The previous site vehicle costs claimed in the amount of \$552.50 are correct. A copy of the breakdown sheet previously included with the payment request has been attached. It should be noted that the \$850/month is a line item unit rate in the work assignment budget that has been based on a competitive quote for a 9-month leasing period.

Leasing charges for partial use of Acres leased vehicle is based on a 4-week month. The charges have been prorated based on actual vehicle use for each of the three weeks that the vehicle was used for the project. It should be noted that if the vehicle had been leased from one of the other rental agencies that had provided a quote (Budget, National, Agency) the charge for the entire month would have to be paid. The entire monthly rate would have been due because of a monthly lease agreement or in some cases a higher weekly rate because of the partial use for the month.

There is no stipulation in the contract regarding the monthly lease rate of the vehicle or required prorating of the vehicle. The quoted \$850 per month is based solely on quotations received for the specific work assignment (9-month duration) and is strictly a leased monthly rate. It should be noted that the vehicle was used for more than half a month and less than a full month. In the future the vehicle will be billed at the leased rate of \$850 for one month or less.

- d. Travel (Lodging, Meals, Transportation). We have attached a blank copy of Acres expense claim that is filled out for all travel expenses claimed. As noted on the claim, all items (a through h) are addressed on each and every claim submitted. Please advise us if there have been any omissions regarding this required information so that the claims can be properly corrected.

It should be noted that as directed by Mr. Swapan Gupta during our recent telephone discussion, the maximum lodging amount can now be charged for the particular work area regardless of how much is shown on the lodging receipts. The receipts are only required to show proof of overnight status.

2. **Task 4 - Fixed Fee**

As previously directed by Ms. J. Snyder, we are calculating the fixed fee separately for each task. Based on our understanding the fee is being calculated by Task as follows [lines and columns per Schedule 2.11(g)].

- Amount on Line 8, Col. A = Calculated Percentage (rounded to nearest -
Amount on Line 8, Col. G hundredth of %).
- Portion of Work Assignment = Calculated % x Amount on Line 9, Col. 9
Fixed Fee Claimed This Period
- Total Fixed Fee for Work = Summation of calculated fees for all tasks.
Assignment

Please advise us if this method has been revised.

Immediate Response - W.A. D002360-2

This correction has been noted.

Grumman Aerospace - W.A. D002360-6

1. Task 1: Direct Labor:

As noted on Acres Monthly Cost Control Report, a slight overrun was recorded (and claimed) on the direct labor costs for Task 1. The charges are for costs actually incurred in performing the required scope of work.

It should be noted that this task was on budget until late revisions to the scope of work were requested by NYSDEC resulting in resubmittal of a revised Work Plan and Budget on January 31, 1991 (originally submitted on December 3, 1990). Consequently, this slight overrun could not be anticipated in time to submit a prior request for variation.

We, therefore request that the direct labor budget for Task 1 be amended to allow this slight variation. The variation has already been partially offset by the underrun recorded for subcontractor costs on the same task.

It should be further noted that the work assignment budgets have been derived using average labor rates rather than the actual rates of personnel assigned to the project. Therefore, slight variations in the actual labor costs should be anticipated. If these variations are to be avoided in the future, consideration should be given to using actual or maximum reimbursable labor rates in preparing the work assignment budgets. (NYSDEC has directed Acres to use average labor rates for budgeting purposes.)

Mr. Swapan Gupta, P.E. - 4

April 22, 1991

In summary, all the above claimed costs have been incurred in performing the required scope of work and are justified for reimbursement. We are, therefore, requesting your further review and approval for reimbursement. These costs are being resubmitted as part of Payment Application No. 8.

If you should have any questions regarding this matter, please contact Mr. Ken Litfin or me.

Very truly yours,



D.W. Lamb
Vice President

KFL:amd
Enclosures

cc: Mr. E. Califano
Mr. G. Kline
Mr. J. Barnes

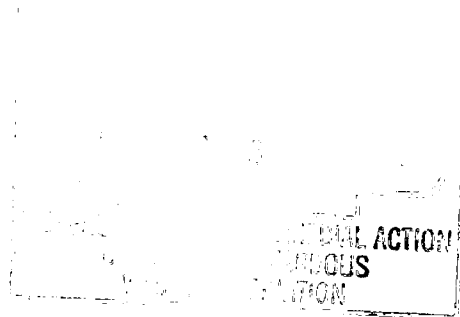
ACRES INTERNATIONAL CORPORATION

NYSDEC 001111



April 18, 1991
P09199.36.06
T.182

New York State Department of
Environmental Conservation
Bureau of Western Remedial Action
Division of Hazardous Waste Remediation
50 Wolf Road
Albany, NY 12233-7010



Attention Mr. John Barnes
Project Manager

Gentlemen:

NYSDEC Contract No. D002360-09000
PRP Oversight - Grumman Aerospace Site
Monthly Progress Report No. 2 - March 1991

Please find enclosed four (4) copies of the Monthly Progress Report for project activities through March 1991. The report outlines the status of PRP oversight activities at the Grumman Aerospace Site (Work Assignment No. D002360-6) as of the end of March.

If you have any questions regarding the reported project status, please contact me.

Yours very truly,

Kenneth F. Litfin
Project Manager

KFL/jld
Enclosures

cc Y. S. Ed Chen, Ph.D.
YEC, Inc. (w/enc)

FOILABLE Y-N	B.E.R.A.	FILE SECTION
		I
		II
		III
		IV
		V
		VI

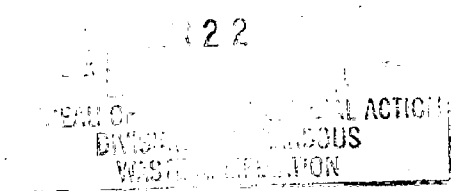
ACRES INTERNATIONAL CORPORATION
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140 John James Audubon Parkway
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716-689-3737 Telex 91-6423
Fax 716-689-3749

YEC, INC.
Clarkstown Executive Park
612 Corporate Way
Suite 4M

Valley Cottage, NY 10989
(914) 268-3203

REVISIONS	B.E.R.A.	FILE SECTION
SITE NAME GRUMMAN		I
SITE CODE 1-30-003		II
SUB SECTIONS		III
PRO. ELEMENT		IV
OPERABLE UNIT NO. DESC.		V
DRAFT OR FINAL		VI

April 17, 1991



Ken Litfin
Acres International
140 John James Audubon Parkway
Amherst, NY 14228-1180

RE: Daily Reports and Log Book Entries for Grumman Aerospace RI/FS, PRP Oversight

Dear Mr. Litfin:

Enclosed please find copies of the Daily Reports dated 4/1, 4/2, 4/3, 4/10, 4/11 and 4/12 1991 and Log Book Entries pages 15 through 95 of Volume 3 dated 4/2 through 4/12/91 for Grumman Aerospace. These entries pertain to oversight work of field investigation done by J. Singer. If you have any questions, please feel free to contact me at this office.

Yours very truly,

Y.S. Ed Chen, Ph.D., P.E.
President, YEC, Inc.

✓ cc: John Barnes, NYSDEC

DAILY REPORT

Grumman Aerospace RI/FS

Date: 4/1/91 MONDAY
Prepared By: J. Singer RPO Company Name: YEC, Inc.
Work Shift: 0720 to 1700 Hrs. Lunch: N/A

1. Summary of Work Completed Today

Drilling (HSA), 3 3/4" ID augers, has resumed on GM-12-I. Augering resumed @ 60' to 150'. Split spoon sampling continues every 10' & began today @ 70-72' interval. Ann scanning is done on each sample after sealing in jar. Geophysical logging run on borehole.

2. Summary of Conversations with PRP or their Representatives

Scott G. must go to a funeral tomorrow. Neil Benowitz will substitute tomorrow.

Split Spoon Sampling accomplished from 70' to 72' interval to 150-152' interval. Drilling completed w/ 3 3/4" ID augers from 60' to 150' bg.

3. Summary of Changes to/Deviations from the Approved Work Plan

N/A

4. Additional Comments For gamma logging on borehole.

Plan for tomorrow is to steam clean & ream borehole, GM-12-I

Signature of Preparer

J. Singer RPO

DAILY REPORT

Grumman Aerospace RI/FS

Date: 4/2/91, TUESDAY
Prepared By: J. Seager, RPB
Work Shift: 0650 to 1530

Company Name: YEC, Inc.
Lunch: N/A

1. Summary of Work Completed Today

STEAM CLEANING - LARGE AUGERS 8" ϕ
(NOT RIG)

AUGERING WITH 8" ϕ HSA OF GNL-12-I
0 to 97' lg.

Xeroxed log book & mailed along with
other materials to YEC, Inc.

2. Summary of Conversations with PRP or their Representatives

NEIL BENOWITZ IS GPM REP TODAY.

NEIL monitored ambient air w/ OVM
& periodically monitored borehole
w/ OVM to detect any potential
volatiles.

3. Summary of Changes to/Deviations from the Approved Work Plan

WELL DEVELOPMENT WAS NOT DONE
THIS WEEK, SO FAR.

4. Additional Comments

reported progress to J. Barnes in Am &
later in day to Chris Magee. Briefed
them on geology & screen settings.

Signature of Preparer

J. Seager RPB

DAILY REPORT

Grumman Aerospace RI/FS

Date: 4/3/91, WEDNESDAY
Prepared By: Singer, RFG
Work Shift: 0700 to 1500

Company Name: YEC, Inc.
Lunch: N/A

1. Summary of Work Completed Today

Augering 97' to 117' @ 8" ϕ augers
Set Monitor well 4" ϕ PVC as follows:
Screen 116' - 106' Steam cleaning:
Gravel 116' - 101' Rig
Sand Seal 101' - 96.5' 8" augers
Bentonite 96.5' - 92.0'
Cement Grout 92.0' -
Total Depth of Borehole 117' bg.

2. Summary of Conversations with PRP or their Representatives

About 0730 Scott G. (GRM) informed me that Delta would not be on site Friday, ^{4/5/91}. Apparently, this item has been under discussion between GRM & Delta since Monday, 4/1/91. I called DEC immediately to let Chris Magee know there would only be one more day of work this week. Left message @ Margaret ^{called again later, 1000 hrs. Chris will come to site tomorrow}

3. Summary of Changes to/Deviations from the Approved Work Plan

Delta will not work as scheduled on this Friday, 4/5/91. I informed Chris & John Barnes of this development. Travel by state may be curtailed according to J. Barnes (call 1230, today)

4. Additional Comments

Briefed Ed Chen on progress this A.M.

Soil gas may start ~ 4/15/91

Signature of Preparer

Singer, RFG

DAILY REPORT

Grumman Aerospace RI/FS

Date: 4/10/91 WEDNESDAY
Prepared By: J. SINGER, RPE
Work Shift: 0800 to 2200 hrs

Company Name: YEC, Inc.
Lunch: N/A

1. Summary of Work Completed Today

Drilling (HSA, 3 1/4" I.D.) of GM-13-D,
pilot borehole, continued from 170' bg.
to 250'. gamma logging done on
GM-13-D. Hole was grouted to surface.
Split Spoon Samples examined & jarred from:
170'-172' through 240'-242' interval
at 10' intervals. X-ray scanning on all
samples.

2. Summary of Conversations with PRP or their Representatives

This borehole will be grouted in today
@ the conclusion of drilling.

Arthur from Grumman will be joining
us @ 1700 hrs. since we will no doubt
be working late.

3. Summary of Changes to/Deviations from the Approved Work Plan

Soil gas scheduled for 4/15/91.
Deep drilling method approved by NYSDEC
Next location will be GM-10, a change
from previously scheduled progression.

4. Additional Comments

Conferred w J. Barnes.

Signature of Preparer

Singer RPE

DAILY REPORT

Grumman Aerospace RI/FS

Date: 4/12/91 FRIDAY
Prepared By: J. SINGER
Work Shift: 0700 to 1530

Company Name: YEC, Inc.
Lunch: N/A

1. Summary of Work Completed Today

Drilling (HSA 3 1/4") of GM-10-I
50' to 130'

Split spoon sampling 2" ϕ 60-62' interval to 130-131.5', every ten feet. Hnu screening of each sample was recorded. The borehole was periodically monitored with Hnu and compared to background value.

2. Summary of Conversations with PRP or their Representatives

Soil gas analyses scheduled for Monday
Chemist will be part of team

Plan of work for Monday, April 15, 1991
is to complete borehole, run gamma
logger, select screen intervals and
construct monitor well.

3. Summary of Changes to/Deviations from the Approved Work Plan

No other changes to date.

4. Additional Comments

Signature of Preparer

J. Singer R.P.G.