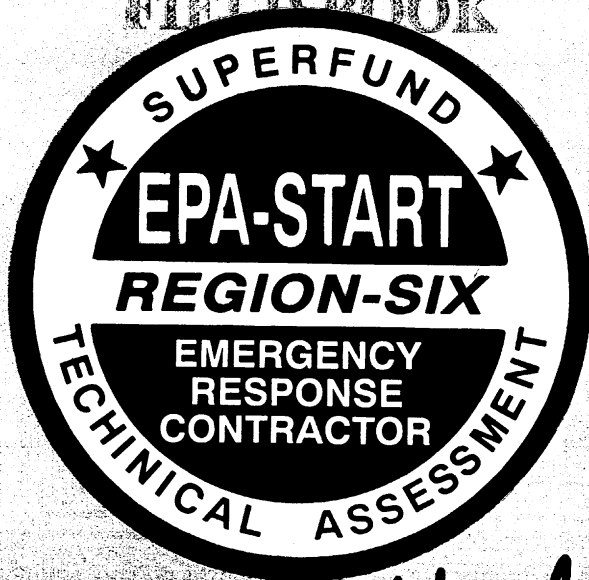


Gulf Nuclear EPA - START II WEBSTER, TEXAS



"Rite in the Rain"

ALL-WEATHER
Environmental
FIELD BOOK



4 of

"Rite in the Rain"®

ALL-WEATHER WRITING PAPER



 Return to:

Name

Name CHAD A. HALL JR.
WESTON SOLUTIONS/EPA-START II

Address

Phone

Phone 713-826-5675
713-985-6676

Houston Chronicle

801 Texas, Houston, Texas 77002

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Photographer
(713) 220-7445

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Location GNI WEBSTER Date 6-24-02
 Project / Client TDD 01-10-0010 / EPA

0600 START HALL ARRIVES ON SITE AND PARTICIPATES IN U.S. ECOLOGY'S SAFETY BRIEF TO OZ TFC & SPIDER BITES. ———— C

0630 START CHANGES OUT 47mm FILTER MEDIA ON RAS-1 Pump AND PULLS IN 4 PDR MONITORS FOR DOWNLOADING FROM WORKING DATA LOGGING. ———— C

0750 START HALL NOTES FOR THE NEWEST LOG BOOK THAT EBERLINE RAS SAMPLER #1292 IS DEPLOYED ON SOUTH PERIMETER FENCE, EBERLINE RAS SAMPLER #0282 IS ON WEST PERIM. FENCE, EBERLINE RAS SAMPLER #0195 IS ON NORTH PERIM FENCE, EBERLINE #0591 IS ON EAST PERIM. FENCE. START HALL ALSO NOTES THAT 4 Particulate Dust monitors ARE DEPLOYED 1 EACH WITH RAS PUMPS. MIE-PDR #4199 IS ASSIGNED TO EAST PDR-4421 IS ASSIGNED TO SOUTH, PDR 2342

[Signature]

Location GNI WEBSTER Date 6-24-02
 Project / Client TDD 01-10-0010 / EPA

0800 CONTO IS ASSIGNED TO THE WEST AND PDR 2340 IS ASSIGNED TO THE NORTH PERIMETER FENCE. ———— C

0845 START HALL REDEPLOYS PDRS TO PERIMETER FENCES. ———— C

START HALL NOTES THAT NORTH PDR LOST WEEKENDS DATA AND ALSO NOTES THAT IT IS BACKED UP BY RAS 1 SAMPLER IN SAME LOCATION. ———— C

1000 START HALL CHECKS EQUIP. OPERATION ON FENCE LINES. ———— C

1015 START HALL HAS A VERBAL CONVERS. WITH OSC FIFE ABOUT THE 5 LEAKING WELLS IN BLDG 2 ROOM 3. START HALL ASKS OSC FIFE HOW HE WANTS THE SAMPLES DONE AND PACKAGED. OSC FIFE STATED HE WAS NOT WORRIED ABOUT ANYTHING IN THOSE WELLS OTHER THAN A FLOW RATE BACK IN SINCE THEY ARE LEAKING, AND THAT'S WHAT HE WANTED

[Signature] 6/24/02

4

Location GNZ WEBSTER Date 6-24-02Project / Client TDD 01-10-0010 / EPA

CONT'D TO KNOW, OSC FEFE STATED THAT ALL EPA CIDS WANTING IS THE FLOW BACK IN SO THEY CAN SEE IF THERE IS A CASE FOR VIOLATION OF THE CLEAN WATER ACT. START HALL STATED THAT OSC FEFE NEEDED TO PHYSICALLY TELL START HALL NOT TO SAMPLE AND HE WOULDN'T. OSC FEFE STATED TO CONCENTRATE ON THE FLOW THAT IS WHAT HE NEEDS.

1200 LUNCH BREAK ———— RP

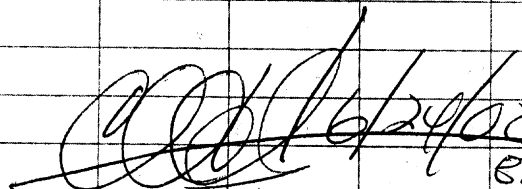
1300 END OF LUNCH ———— @

1447 THUNDERSTORM + HEAVY RAIN ———— @

1515 LIGHTNING KNOCKS OUT POWER TO FACILITY CONTINUED RAIN. ———— @

1600 SITE SECURED, WORK STOPS, CONTINUED RAIN. ———— @

1615 START HALL LEAVES FOR DAY ———— @


END OF
DAY'S NOTES

5

Location GNZ WEBSTER Date 6/25/02Project / Client TDD 01-10-0010 / EPA

0600 START HALL ARRIVES ON SITE PARTICIPATES IN U.S. ECOLOGY'S SAFETY TOPIC: POISON PLANTS.

0730 START HALL SWITCHES OUT 47mm FILTER MEDIA THAT BECAME WET DURING HEAVY RAIN 6-24-02.

0740 RAIN MOVES ON. ———— @

0750 START HALL BEGINS IN EAST FIELD BAS Pump due to malfunction ———— @

0830 START HALL ASKS OSC FEFE IF HE WANTS THE RECOVERED DOWN HOLE WATER CONTAINED OR POURED BACK DOWN THE HOLE. OSC FEFE STATED THAT IT WAS OK TO POUR IT BACK DOWN THE HOLE AFTER FLOW RATE WAS DETERMINED IN EACH ONE. ———— @

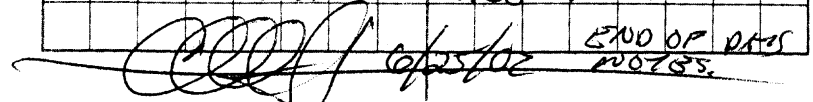
1030 LIGHTNING STORM ———— @

1130 LUNCH BREAK ———— @

1230 END OF LUNCH ———— @

1350 RAIN CONTINUOUS ———— @

1600 START HALL LEAVES FOR DAY ———— @


END OF DAY'S
NOTES

Location GNI WEBSTER Date 6/24/02
 Project / Client TDD 01-10-0010/EPA

0700 START HALL ARRIVES ON SET
 SAFETY TOPIC LIGHTNING. ———— @
 0815 START HALL INFORMS OSC P2FE
 THAT WESTON CHP Schoenfelder
 HAS INFORMED START HALL THAT
 A 1 WEEK DRAW PER ENVIRON.
 SAMPLE IS ADEQUATE TO DETECT
 ENV. EXPOSURE LEVELS, THAT IT
 IS NOT NECESSARY TO DRAW
 DAILY. OSC P2FE STATES THAT
 HE WANTS THE SHORTER SAMPLE
 RATE/TIME NOT THE LONGER
 WEEK. ———— @
 0900 RAZN FALLING ———— @
 1145 LUNCH BREAK ———— @
 1245 END OF LUNCH BREAK ———— @
 1335 RAZN FALLING ———— @
 1430 RAZN FALLING ———— @
 1530 OSC P2FE STATES TO START
 HALL THAT HE WOULD LIKE TO
 BEGIN GATHERING DATA FOR A
 PRESENTATION ON THIS SET. ———— @
 1615 START HALL LEAVES FOR HALL ———— @

6/26/02 END OF DAYS
 NOTES

Location GNI WEBSTER Date 6/27/02
 Project / Client TDD 01-10-0010/EPA

0600 START HALL ARRIVES + PARTICIPATES
 IN US ECULOGY SAFETY BRIEF:
 TOPIC HEAT STRESS/STROKES. HEAVY
 RAIN IS FALLING ON THE WEBSTER
 SET. ———— @
 0700 RAZN FALLING ———— @
 0800 RAZN FALLING ———— @
 0900 RAZN FALLING ———— @
 1100 LUNCH BREAK ———— @
 1230 END OF LUNCH ———— @
 1430 START HALL GIVES OSC A COPY
 OF THE CHANGED DATA TABLE
 FROM THE TAKEN REPORT
 THAT OSC P2FE REQUESTED FROM
 START HALL. START HALL
 ASKED IF THERE WERE ANY
 OTHER ISSUES THAT OSC P2FE
 WANTED ADDRESSED IN THE
 REPORT. OSC P2FE STATED
 THAT WITH THE TABLE
 CHANGE THE REPORT SHOULD
 BE FINE. ———— @
 1545 SUN COMES ON ———— @
 1700 START HALL LEAVES FOR HALL. ———— @

6/27/02 END OF DAYS
 NOTES

Location GNI WEBSTER Date 6/28/02Project / Client TDD 01-10-0000 / EPA

0600 START HALL ARRIVES ON 8276
AND PARTICIPATES IN U.S. ECOLAYS
SAFETY BRIEF TOPIC: MOVING
BROKEN GLASS. ————— CP

0630 RAIN FALLING ————— CP

0800 RAIN FALLING ————— CP

1000 RAIN FALLING ————— CP

1130 LUNCH BREAK ————— CP

1230 END OF LUNCH ————— CP

1300 RAIN FALLING ————— CP

1500 RAIN FALLING ————— CP

1630 RAIN STOPPED ————— CP

1700 START HALL LEAVES SITE
FOR WAT ————— CP

6/28/02
END OF
DATE NOTES

Location GNI WEBSTER Date 6/29/02Project / Client TDD 01-10-0000

0900 START HALL ARRIVES ON SITE.
RAINING. ————— CP

1030 RAIN IS LIGHT ————— CP

1045 START HALL NOTES THAT 4
20 YARD ROLLOFFS WERE TAKEN
TO THE BRAZORIA COUNTY LAND
FILL IN AMBLETON TEXAS ON
APPROX. MONDAY OR TUESDAY OF
THIS WEEK. ————— CP

1130 LUNCH BREAK ————— CP

1230 END OF LUNCH ————— CP

1300 RAIN ————— CP

1445 EAST FENCE POWER TO RAS-2
FAILS DUE TO SHORT ————— CP

1500 RAIN ————— CP

1600 START HALL LEAVES SITE FOR
WEEKEND. ————— CP

6/29/02
END OF
DATE NOTES

10

Location GNZ WEBSTER Date 7-1-02Project / Client TDD 01-10-0010 / EPA

0600 START HALL ARRIVES ON SITE AND PARTICIPATES IN U.S. ECOLOGY'S SAFETY BRIEF TOPIC FROST SITE. ———— @

0630 RAIN ———— @

1000 RAIN ———— @

1200 LUNCH ———— @

1300 END OF LUNCH ———— @

1330 PDRs Brought in because to wet to run. ———— @

1600 START HALL LEAVES FOR DAY.

7/1/02
END OF DAY'S
NOTES.

11

Location GNZ WEBSTER Date 7-2-02Project / Client TDD 01-10-0010 / EPA

0600 START HALL ARRIVES ON SITE PARTICIPATES IN U.S. ECOLOGY'S SAFETY BRIEF HEAT STRESS.

0700 START HALL CHECKS RAS - 1 PUMPS RUNNING SINCE 7-1-02 ALL ARE WORKING. ———— @

0900 START HALL CHECKS RAD WORK LONG WITH WILSON 19 AND FINDS NO READING ABOVE 400 MICRO R. ———— @

1200 LUNCH BREAK ———— @

1300 END OF LUNCH ———— @

1400 RAIN ———— @

1600 START HALL LEAVES FOR DAY ———— @

7/2/02
END OF DAY'S
NOTES.

12

Location

GNZ WEBSTER

Date

7-5-02

Project / Client

TDD 01-10-000 / EPA

- 0600 START HALL ARRIVES ON SITE PARTICIPATES IN U.S. ECOLOGY SAFETY BRIEF HEAT STRESS.
- 0640 START HALL CHECKS RAS-2 PUMPS RUNNING SINCE 7-2-02 ALL ARE OK.
- 0900 START HALL CHECKS PERMUTATION FORCES AND FINDS NO READING HIGHER THAN 280 MICRO.
- 1200 U.S. ECOLOGY SHUTS DOWN SITE, LOCKS AND SECURES BLDGS AND LEAVES FOR FLY BACK WEDNESDAY. THE NEXT WORK DAY ON SITE WILL BE 7-9-02 TUESDAY AT 0600.
- 1400 START HALL LOADS SITE FOR WEDNESDAY AFTER BLDG 26 IN RAS-2 PUMPS.

7/3/02
BANDON
THIS PROJECT

13

Location

GNZ WEBSTER

Date

7-9-02

Project / Client

TDD 01-10-000 / EPA

- 0600 START HALL ARRIVES ON SITE PARTICIPATES IN U.S. ECOLOGY SAFETY BRIEF TOPIC: NONE. START HALL GROWS OWN SAFETY BRIEF TOPIC HEAT STRESS.
- 0630 START HALL DEPLOYS 4 RAS-2 SAMPLERS TO PERIMETER FIELDS #0424 TO EAST #0495 TO IDEAL, #0492 TO WEST, #1242 TO SOUTH AND PUTS 4 7mm SAMPLER MOUNTS IN EACH UNIT.
- 0800 START HALL DOWN LOADS PDR INFO AND ZERO AZR CAL. EACH UNIT.
- 1000 RAZN FALLOUT
- 1130 RAZN
- 1140 LUNCH
- 1245 END OF LUNCH
- 1300 OSC FIFE REQUESTS THAT START HALL TAKE PICTURES OF THE X-RAY FILM IMAGE OF THE RADIOGRAPHY OF THE SOURCE OF AMERI. START HALL COMPLETES AND GROWS DIRECTS TO OSC FIFE VIA POCALD.

7/9/02

12

14

Location GNU WEBSTER Date 7/9/02
 Project / Client TDD 01-10-0010/EPA

061335 RASN FALLING. OSC FZB STARTS
 THAT HE WILL DO 2 AMENDMENTS
 1 TO GNU WEBSTER TDD AND THE
 OTHER TO GNU THUNDER TDD.
 01500 OSC STARTS THAT HE HAS
 SUBMITTED THE REQUEST
 FOR AMEND TDDs. ———— Q
 01700 START HALL LEAVES SITE
 FOR HAI. ———— Q

16

15

7/9/02

END OF
 DAYS NOTES.

Location

GNU WEBSTER Date 7-10-02

15

Project / Client

TDD 01-10-0010/EPA

0600 START HALL ARRIVES ON
 SITE AND PARTICIPATES IN
 U.S. ECOLOGY'S SAFETY BRIEF
 TOPIC: HEAT STRESS. ———— Q
 0700 START HALL CHECKS PERM
 HAS-4 RINGS ALL FUNCTIONING
 OK. ———— Q
 0700 START HALL CHECKS WORK LOGS
 (WITH MILLER METER AND)
 FINDS THAT HALL² THE HIGHT
 READING IS 400mm AT
 SAMPLE SPOT #2. ———— Q
 1100 LUNCH BREAK ———— Q
 1200 END OF LUNCH ———— Q
 1300 RASN ———— Q
 1400 RASN ———— Q
 1500 RASN ———— Q
 1600 RASN START HALL LEAVES FOR
 THE HAI. ———— Q

7/10/02
 END OF
 DAYS
 NOTES.

Location GNI WEBSTER Date 7-11-02
 Project / Client TDD 01-10-0010/EPA

0600	START HALL ARRIVES ON SITE AND PALTZEPATBS IN U.S. ECOLOGY'S SAFETY BRIEF TOPIC: HEAT STRESS. ————	Q
0630	START HALL SWITCHES OUT 47mm SAMPLE MEDIA ON THE 4 Perimeter RAS-1 SAMPLERS. ————	Q
0800	START HALL ADDS SOFTWARE TO SEBINT COMPUTER SO THAT DIGITIZER DOWNLOADS FOR THE SETB. ————	Q
0930	START HALL TRAVELS TO WESTON RES FOR SAMPLES. ————	Q
1200	START HALL RETURNS ————	Q
1220	LUNCH ————	Q
1320	LUNCH ENDS ————	Q
1450	START HALL CHECKS PERIMETER RAS I ALL FUNCTION. ————	Q
1500	START SURVEY & WORK CLOSING WITH 11200 K/motion AND FLOWS NO CORREL ABOVE 400m/m R/hour. ————	Q
1510	RASII ————	Q
1600	RASII ————	Q
1630	START HALL CLOSING SITE ————	Q
7/11/02 END OF DAYS NOTES		

Location GNI WEBSTER Date 7-12-02 17
 Project / Client TDD 01-10-0010/EPA

0600	START HALL HARE-UPS ON SETB AND PALTZEPATBS IN U.S. ECOLOGY SAFETY BRIEF TOPIC: ELECTRICAL CORDS. ————	Q
0700	START HALL CHECKS RAS-1 OPERATION ————	Q
0900	START HALL SHOWS U.S. ECOLOGY DRUG CORRECTION TO USE WEBSTER CAMERA. ————	Q
1047	START HALL STARTS CD OPERATOR TO PROVIDE COPIES TO WESTON RES. ————	Q
1200	LUNCH BROKIE ————	Q
1300	END OF LUNCH ————	Q
1400	START HALL CHECKS PERIMETER FENCES WITH 11100 R meter + DOES NOT find any Reading ABOVE 180m/m R per hour. way the Ludlum model 19 ————	Q
1615	START HALL CLOSING FOR THE DAY. ————	Q
7/12/02 END OF DAYS NOTES		

Location GAZE WEBSTER Date 7/13/02
 Project / Client TDD 01-10-0010/EPA

0600 START HALL ARRIVES ON SITE
 & participates in U.S. Ecology Safety
 Brief Topic: WESTARBO STATION
 0630 START Hall changes out 47mm
 sample media on the 4 HAS-2
 parameter samplers. CP
 0715 EPA Manager instructs START
 Hall on proper procedure to
 fill the ISOCS instrument with
 nitrogen. CP
 0940 START Hall checks Rmp operation
 of HAS-2's. CP
 1100 START Hall checks RADON ANALYSIS
 with Lutron 19 micro Raman and
 finds no reading above 430 micro
 per hour. CP
 1200 Lunch Break CP
 1300 End of Lunch CP
 1400 START Hall checks parameter pumps for
 water, pressure has fallen. CP
 1500 Rain CP
 1600 Rain, START Hall leaves for
 weekend. CP
 7/13/02 END OF
 RECORD

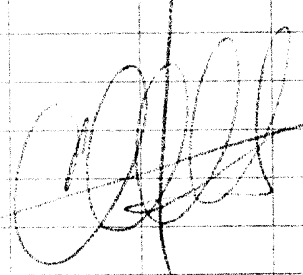
Location GAZE WEBSTER Date 7-15-02
 Project / Client TDD 01-10-0010/EPA

0445 START ^{HALL} ARRIVES ON SITE and checks
 parameter pumps & HAS-2 pumps due
 to heavy rain overnight at the
 Webster site. CP
 0515 HAS-2 pumps are on parameter
 0600 START Hall participates in
 U.S. Ecology Safety Brief Topic:
 HEAT STRESS. CP
 0645 START Hall and EPA Manager fill
 the ISOCS instrument with
 nitrogen. CP
 0700 START Finner arrives on site
 of Webster START Hall provides
 safety brief about radiation on
 site & work boundaries. CP
 7/15/02
 0800 START Hall & Finner go to monitor
 to show START Finner the site
 and area he will work on
 Wednesday 7/17/02 CP
 0930 START Hall and Finner arrive
 back at Webster. CP

7/15/02

Location GNE WEBSTER Date 7/15/02
 Project / Client TOD 01-10-0000 / EPI

0945 START Hall & Finn change out
 47m sample media on RAS-2
 permeator pumps. ———— CP
 1000 RAS still filling. ———— CP
 1100 START Hall goes START Finn
 a site tour to familiarize him
 with the area. ———— CP
 1200 Lunch Break ———— CP
 1300 END of Lunch. ———— CP
 1400 START Finn LEAVES SITE FOR DAY.
 4:15 PM RAS ———— CP
 1600 RAS ———— CP
 1630 START Hall LEAVES FOR DAY.

 7/15/02
 END OF DAYS WORK

Location GNE WEBSTER Date 7/16/02
 Project / Client TOD 01-10-0000 / EPI

2000 Start Hall arrives on site &
 participates in U.S. Ecology's
 Safety drill Topic: Heart Straps
 0700 Arrive & start Hall checks RAS
 1 Summation ———— CP
 0900 START Hall notes still RAS
 1000 RAS ———— CP
 1100 RAS ———— CP
 1115 START McShane, Restina & Wicker
 arrive on site. ———— CP
 1130 Lunch ———— CP
 1230 END of Lunch ———— CP
 1300 START conducts a series of
 work & safety drill for day.
 Hoisting work on 7/17/02 at GNE
 Webster Site. ———— CP
 1400 START Hall and Restina, Wicker
 & McShane go through a fast
 drifting & diving of bubble suit system
 and practice the tasks that will
 be performed on entry. ———— CP
 1530 START Hall, Wicker, McShane
 leave for ferry. ———— CP

 7/16/02

22

Location GNZ Webster Date 7-18-02Project / Client TDD 01-10-0010 / EPA

1715 START HALL CHECKS RAS &
ACN SAMPLERS ON THE 4 perimeter
fences all are functioning ok & are
not wet. 9

1730 START HALL CHECKS FOR PM1-

~~Handwritten scribble~~
END OF DAY
NOTES.

23

Location GNZ WEBSTER Date 7-17-02Project / Client TDD 01-10-0010 / EPA

0500 START HALL CHECKS OUSZ TO
AND ISSUES TLD's & Pocket
Dosimeters to START Walzer
Restivo & McShane & Hall.

Pocket Dosimeter Host START Walzer

6040615 0.25 7/17/02

3050470 0.0 Thom A. Walzer

3050475 0.0

3050472 0.0

0600 START Walzer Restivo & McShane
arrive on site & participate in
U.S. Ecology's safety brief & toxic
heat stress. ee

0630 START Hall gives Worker employ
safety brief Pop. Distribution heat stress
& supplied air. 7/17/02

Angela Restivo X

Tom Walzer X

Tom McShane X

0700 START Goes to be briefed on
RWP for entry. ee

0730 Brief done & signed by START
employees

~~Handwritten scribble~~ 7/17/02

- 0800 START HALL prepares to enter work area by dressing out in bubble suit.
- 0815 START Hall entered at this approx time into building 2 Room 3 to pump 5 down holes of water out as per OSC File.
- 1015 START Hall exits at this time approx to enter shower, disinfest then personal showers.
- 1100 START Walker + McShane complete a perimeter survey.
- 1130 START McShane surveys cut 47mm filter water on Rits-2 perimeter samplers.
- 1200 Lunch.
- 1300 End of lunch, START Restroom waltz, McShane leave site for day.
- 1400 START Hall checks Rits-2 sampler function.
- 1615 START Hall leaves for day.

[Signature] 7/17/02
END OF DAYS
REPORT

- 0700 START Hall arrives on site + safety briefs on local stress.
- 0800 START Hall checks Rits-2 pumps.
- 0900 START Hall talks to OSC File via phone about the ODESSA claim in August 2002, OSC File states that he wants a map with an area shaded in on the EPA Vegas can have a sign to work off of.
- 1100 Lunch Break.
- 1200 End of lunch.
- 1300 START Hall gives EPA man a copy of maps for class as per OSC Files request.
- 1400 START Hall walks work line with Ludlum 19 meter & doesn't find a reading above 400 microl/liter.
- 1445 START Hall leaves site for day.

[Signature]

0605 START Restivo notes that
 USEcology is conducting
 Morning Meeting: Painting will
 continue in rooms ~~to~~ Heat
 Stress and moral were brought

08420050 START Restivo changes
 KAZ 1 filters

0930 EPA Moore enters
 building.

1026 EPA Moore departs building
 and discusses equipment with
 Shaw and US Ecology.

1100 START Walzer arrives on
 site to return equipment to
 warehouse (from downhole pumping)

1130 START depart for lunch

1230 return from lunch

1250 EPA Moore departs Webster
 for Tavenor site

1300 18 wheeler arrives on site
 to deliver 16 boxes of APE

1500 START Restivo conducts

perimeter survey

Perimeter Survey results					
Station	1m	2m	Station	4m	2m
1	280	300	19	44	50
2	440	440	20	38	40
3	400	400	21	40	44
4	300	320	22	50	70
5	200	200	23	70	80
6	70	70	24	70	60
7	70	80	25	40	50
8	260	240	26	30	40
9	90	90	27	90	90
10	70	70			
11	40	60			
12	150	150			
13	160	300			
14	150	130			
15	42	48			
16	60	80			
17	100	120			
18	100	100			

1730 START-2 and

0600 START Restivo arrives on site
 USEcology health and safety
 meeting begins. The health
 and safety topic for the meeting
 was Heat Stress. Radiation
 work on the site will end
 at noon; yet, chemical packing
 work will continue until
 "it is too hot for workers to
 be able to stand it." (70)

0700 START conducts Safety
 Meeting (70)

Weather high temp 88°F 97% humidity
 wind ENE 4 mph

Hazards: Radiation, heat stress

Scope of Work: Site oversite,
 air monitoring, checking on
 Tanager site. (70)

Level of PPE: Level D

Angela Restivo Anglour

0730 START Restivo checks
 RAZ-1 meters and determining
 best way to hang PDRs
 with RAZ-1 and make them

Weather proof. (70)

0750 START changes batteries
 and zeros PDRs. PDR

4202 will be used on
 the North monitor

East will be 4199 (70)

South 4421 (70)

West 4204 (70)

0805 START begins changing
 out filters on RAZ-1's

0840 START begins setting PDRs
 up at each site within each
 box to shield units from the
 weather. (70)

Late entry to log USEcology
 began "weed-wacking" the
 area surrounding the building
 at approximately 0800.

0915 START notes that most
 site work has ceased. (70)

1000 START and EPA Moore
 depart Webster for Tanager
 EPA Moore states that
 a perimeter survey of

30

Location

GNI Webster Date 7/19/02

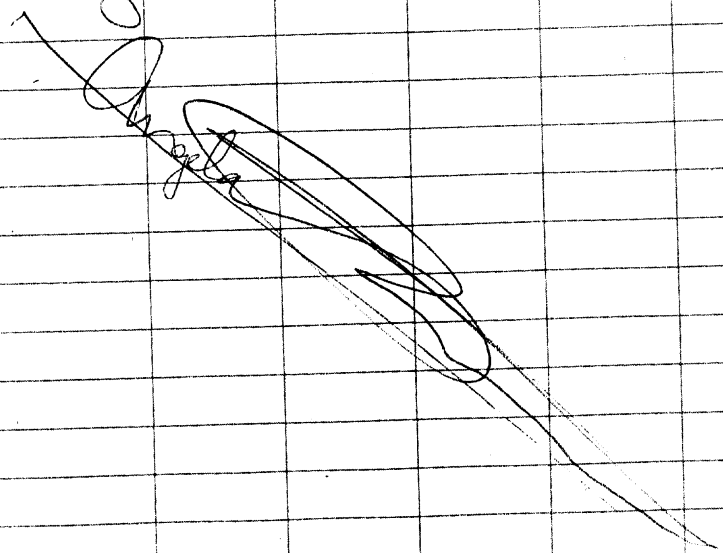
Project / Client

TDD 01-10-0010/EPA

Webster is not necessary today because the extent of the work today was less than on other days and U.S.

Ecology performed perimeter survey of site at approximately 1200am

START Restivo will conduct oversight at Tanager for remainder of day.



Location

GNI Webster Date 7/22/02 231

Project / Client

TDD 01-10-0010/EPA

0605 START Restivo arrives on site and notes that Morning Meeting has ended.

0608 START conducts Health and Safety Meeting.

Weather: 91° high 72° low 100% humidity, 10% chance of rain, wind from east at 3 mph.

Hazards: Slips/Trips/falls, Radiation (Alpha, Beta, Gamma, Neutron), Heat Stress.

Level of PPE: Level D.

Scope of Work: Oversight of site, Prot documentation, air monitoring and perimeter monitoring.

Angela Restivo Angela

0900 START Restivo notes that PDRs are at West and South Stations are not running.

0815 START Hall arrives on site.

0839 START Restivo changes

- RAZ 1 Filters and takes down PDRs — (AR)
- 1000 START Finn — (AR)
- 0900 START Finn arrives on site
- 1000 START Finn downloads PDRs — (AR)
- 1010 North Raz turned on.
- PDR also turned on for that station — (AR)
- 1015 West Raz turned on and PDR turned on. — (AR)
- 1020 South Raz and PDR turned on. — (AR)
- 1025 East Raz and PDR turned on — (AR)
- 1031 OX File Hall's START HALL via cell phone to give the USACE a copy of the map & survey points from Tawana site survey. START Hall provides USACE Rep McCoy with copy of pages 6-2, 6-3, 6-4 & chart survey into from the tower report — (AR)

(AR) 7/22/02

- 1130 START TAKES LOUET BROOK
- 1230 End of lunch break — (AR)
- 1300 START Hall, Restvo Finn travel to Tawana site to survey again in warehouse — (AR)
- 1430 START Hall & Restvo return to Webster site. Start Finn leaves for day. — (AR)
- 1445 START Restvo leaves for day — (AR)
- 1630 START HALL checks RAS-2 oper.
- 1700 START Hall leaves for day. — (AR)

7/22/02
END OF DAYS WORK.

34 Location GNZ Webster Date 7-23-02
Project / Client TDD 01-10-0010 / EPA

0500 START HALL ~~ARRIVES~~ ON ARRIVES ON site. START HALL makes Retro entry for 7-22-02; 10:30 START HALL SUGGESTS TO OSC FIFE THAT at the very least there should be PDR monitors on the perimeter fence of tower while work is occurring. OSC Fife states that he agrees & for START to obtain the monitors & deploy them. START HALL makes OSC Fife aware that the PDR's would use a LARGES # of 9007 BATTERIES each day during the 3 month operation. OSC Fife acknowledged START HALL's comment. — 9

0600 START HALL provides a heat stress safety brief to himself for day activities — 9

0800 START HALL checks on RAS-2 ACR samplers on perimeter fence lines.

[Signature] 7/23/02

Location GNZ WEBSTER Date 7-23-02 35
Project / Client TDD 01-10-0010 / EPA

1000 START Walk Radiation line with Ludlum Micro R meter & does not find any reading above 400 Micro R per hour — 9

1130 Lunch Break — 9

1230 End of Lunch — 9

1300 START HALL & EPA Moore travel to tower — 9

1445 START HALL & Moore Return from tower. — 9

1530 START HALL counts smears taken at tower on a drill press located in Warehouse bldg.

BLANK SMEAR 02,54B 02,34B 02,56B

MOTOR HOUSING 02,40B

TOP OF PRESS 02,44B

Press Handle 02,38B

Drill Shaft 12,53B 02,31B 12,43B

Electric cord 02,41B

Press table 22,51B, 12,55B 12,55B

Support pole 02,44B

B405 PLATE 12,44B 02,32B 02,38B

1630 START HALL LEAVES FOR DRAFT

[Signature] 7/23/02 END OF DAY NOTES

36 Location GNI Webster Date 7-24-02
Project / Client TDD 01-10-0010 / EPA

0600 START Hall arrives on site
and participates in U.S. Ecology
Safety brief, Heat Stress. — el
0700 START Hall checks RAS-2 pumps.
0745 START Hall fills ISOS with
liquid Nitrogen with EPA Moore.
0810 START Hall completes CIG-1 Nitrogen
fill. — el
0945 START HALL AND EPA MOORE TRAVEL
TO TAYVENON SITE — el
1115 LUNCH BREAK — el
1215 END OF LUNCH — el
1240 START HALL AND EPA MOORE
return to Webster site.
1340 START HALL COUNTS SMOKE TAKEN
FROM WELDING MACHINES AT TAYVENON
BLANK 01, 54B 02, 37B 03, 56B
TOP 12 45B 32 40B 32 41B 12 51B
Dials 12 45B
left side 72 37B
Right side 12 54B
Back 02 37B
1600 START HALL COUNTS FOR NATE.

7/24/02

Location GNI Webster Date 7-25-02 37
Project / Client TDD 01-10-0010 / EPA

0600 START HALL ARRIVES ON SITE AND
participates in U.S. Ecology
Safety brief for Heat Stress.
0700 START HALL changes 42mm filter
media on 4 RAS-2 Printer Air
Sampler pumps. — el
0900 START HALL 25 TON AT OSC
File that he will receive a TPO
to sample 3 hours of tower — el
1130 SETS DEMOS FOR Rotation
weekend to return Tuesday
7-30-02. — el

7/25/02

38

Location

GNI Weston

Date

7/30/02

Project / Client

TDD 01-10-0010 / BPA

- 0600 Start the Whannies + switches with
44 in filter water at RPS 2
pumps. —————
- 0900 Start Hall travels to Trench. —————
- 1300 Start Hall returns from Trench. —————
- 1500 Start Hall checks pumps on
pump room fences. —————
- 1730 Start Hall leaves for Day. —————

Location

GNI Weston

Date

7/31/02

Project / Client

TDD 01-10-0010 / BPA

39

- 0600 Start Hall arrives on site
participates in U.S. Geology
Site & Bury top. Heat starts
- 0700 Start Hall checks RPS-1 pumps
- 0845 OSC Life states that samples
from Trench are to be hand
scanned + are not to sent to a
lab. —————
- 1130 Lunch Break. —————
- 1230 End of Lunch. —————
- 1350 Start Hall notes that
the 2 I.P. MODULE boxes
were shipped off site Monday
7/29/02. —————
- 1430 OSC Life gives Start
Hall a copy of Waste Manifest
today to file & hold on
to. —————
- 1630 Start Hall leaves for Day. —————

7/31/02

0600 START HALL ADDRESS ON SITE.
 0700 START Hall checks RAS-1
 pumps.
 0800 START Hall notes that
 transition between SHAW &
 U.S. Ecology is still occurring
 since movers & no work is
 occurring on site.
 1000 START Hall fills ISOCS
 unit with liquid Nitrogen.
 1145 Lunch
 1300 END OF Lunch
 1400 START Hall Report 4 new
 extension carts.
 1600 END OF DAY

~~8/1/02~~

0600 START Hall arrives on site
 & checks 4 RAS-7 Pumps.
 0700 START Hall notes U.S. Ecology
 is loading up all equipment
 for final Demolition from site.
 0900 START Hall walks perimeter final
 line & does not find any rebar
 above 270 micro R/hour on the
 bottom 19th meter.
 1000 START Hall notes that new
 EP Boxes are being received by
 SHAW.
 1100 U.S. Ecology leaves site for
 final Demolition.
 1200 Lunch
 1300 END OF Lunch
 1630 START Hall leaves for
 weekend

~~8/2/02~~

0600 START Hall + Restivo arrive on site. ———— el
 START-2 Hall + Restivo receive microRmeter from Albuquerque (A)
 Albuquerque office batteries were replaced and instrument was bump tested using gamma source. ———— (A)

1000 START Hall departs site.

1045 START Restivo sets up PDRs on North, West, and South Stations and notes that power cord on east side has been frayed damage and; thus no air monitoring will be conducted on east side of the site. ———— (A)

1130 START Restivo collects new

1140 TLD badges from SinTrac

1205 START Restivo returns to site and collects badges on site. ———— (A)

1240 START Restivo departs Webster site to collect TLD badge from START Finn

1305 START Restivo returns to site

~~late entry to log~~

late entry to log ———— (A)
 Army Corp representative McCow was given TLD badge labeled Spare 74127 Bar Code 1502067912
 START Finn was provided TLD badge labeled Spare 74127 1502067911 ———— (A)

0320 START Restivo conducts Perimeter Survey. ———— (A)

1) 160/180	4) 120/100	27) 80/80
2) 350/380	15) 40/50	
3) 320/340	16) 60/60	
4) 280/300	17) 80/80	
5) 160/200	18) 100/80	
6) 60/70	19) 40/40	
7) 60/70	20) 40/40	
8) 200/210	21) 40/50	
9) 80/90	22) 80/80	
10) 60/70	23) 80/80	
11) 40/60	24) 70/70	
12) 150/150	25) 40/50	
13) 150/320	26) 40/40	

0600 START Restivo arrives on site.
 0609 START Restivo ~~not~~ conducts
 Health and Safety ~~meeting~~
 Health and Safety
 Meeting

weather: 88° high, 71 low
 97% Humidity, winds ENE
 4 mph according to "Weather
 Townnew ~~read~~ (internal)
 Hazards: Radiation, ~~heat~~
~~stret~~ Greg's Slips / trips falls
 Scope of work oversight of the
 site, documentation and air
 monitoring.

Angela Restivo ~~Angel~~

0750 START Restivo stops RAZ
 1 and changes filter. Start notes
 that PDR has turned off and
 is no longer logging. Electronic
 AC cord had corroded so batteries
 were used and PDRs were
 run until RAZ was stopped.

0755 START changed filter on
 West RAZ 1.

0800 START Restivo Changes
 filter on South Station.
 START Restivo changes filter
 on East Station however,
 exact times of shut off
 is unknown due to Radiation
 Workers cutting the ~~cord~~
 START notes that Radiation workers
 enter building two.

1100 START notes that PPE is
 delivered to site.

1200 depart for lunch

1300 return from lunch

1505 START conducts perimeter

Survey of Site

1	130/170	10	60/70	19	40/40
2	340/380	11	50/100	20	34/34
3	360/380	12	150/150	21	40/48
4	300/310	13	150/300	22	80/80
5	180/200	14	120/110	23	80/80
6	70/70	15	40/50	24	80/70
7	70/80	16	60/70	25	40/50
8	220/260	17	70/80	26	36/40
9	80/100	18	80/100	27	100/80

46 Location GMI Webster Date 8/16/02
Project / Client IDD 01-10-0010/EPA

1700 Radiation workers depart
site. (AR)

1730 START departs site. (AR)

47 Location GMI Webster Date 8/7/02
Project / Client IDD 01-10-0010/EPA

0600 START Restivo arrives on-site
0605 START notes that Radiation
workers are conducting Health
and Safety Meeting. (AR)

0610 START conducts Health
and Safety Meeting. (AR)

Weather: High 90° Humidity 90%
Sunny with slight chance
of afternoon showers. (AR)

Hazards: Radiation (Alpha, Beta,
Gamma, Neutron), Slip/trip/fall,
Heat Stress. (AR)

Work Scope Site documentation,
photo, and written, Air monitoring
and sampling. (AR)

Level of PPE: Level D. (AR)

Angela Restivo Angela Restivo

0700 START Restivo cleans corrosion
AC adapter attachment for
PDRs. START charges batteries
in PDRs. (AR)

0800 START sets PDRs and
AC cables up with RAZI's
START notes that the Roll Off

Roll Off

Box 8646540 Waste Systems
is being transported off site
for disposal. (AC)
1000 Roll-off box is returned
Late entry to log START
Restivo departs from site
at 0945 START Restivo (AC)
returns to site at 1045 (AC)
1120 START Restivo photographs
Workers Scanning roof of
building. (AC)
1240 START departs site
1310 START returns to site
1440 Steve Uecker a photog-
rapher for the Houston Chronicle
arrives on site. Per OSC
request START and Army
Corp McCoy show Houston
Chronicle rep around the
site outside the radiation
Area. Rad workers scan Roll-off
K25358ML for overall radiation
reading box reads 30 millirem
away from box. A specific
area of the box is determined

to ~~be~~^{AC} contain object with
high radiation. Scanning
continues inside and
outside of the box. (AC)
Houston Chronicle rep takes
approx 15 photos of work in
and around roll-off box.
Photographer takes photos
of meter and of Radiation
Area Signs. (AC)
1600 + photographer Steve
Uecker + with Houston
Chronicle departs site.
1630 START departs site
1720 START returns to site
START notes that it has
began to rain heavily
all radiation workers
have left for the day.
1800 START departs site (AC)

50

Location

GNI Webster

Date

08-7/02

Project / Client

TDD 01-10-0010/EPA

Late Entry to log: 1515 START
conducts perimeter survey

1	180/200	10	70/80	19	40/40
2	340/380	11	50/60	20	34/40
3	340/380	12	150/150	21	40/42
4	300/300	13	130/300	22	80/80
5	180/200	14	130/130	23	70/70
6	70/70	15	50/50	24	70/70
7	60/70	16	70/80	25	34/34
8	240/240	17	80/80	26	30/36
9	80/100	18	80/80	27	60/80

Location

GNZ Webster

Date

8/8/02

Project / Client

TDD 01-10-0010/EPA

51

0645 START HALL ANZUS on
SITE giving own Suley Broet
Topic Heat Stress + West Nile
Virus

0730 START CHANGES 47mm
Filter media on RAS-1
perimeter pumps

0800 START HALL OBTAINS newspaper
to have a copy of new article
written about GNI Webster + TDD

1130 Lunch break

1230 End of Lunch break

1300 ABC News Channel 13 Houston
arrives on site Patrick Nolan
reporting. START HALL
direction of OSC Fire allows
access to site accompanied by
USACB McCoy + allows Mr. Nolan
to take footage of perimeter
instruments, + site at OSC Fire's
direction

1400 ABC 13 + RSPs leave Webster
site.

8/8/02

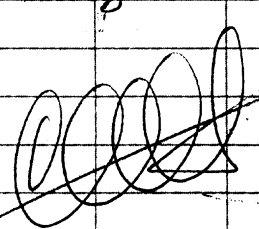
1400 CONT'D START Hall Checks
RAS-1 pumps on perimeter fences.

1500 START HALL TRAVELS TO TREVOR.

1730 START HALL RETURNS WEBSTER. — ay

1840 START HALL Receives a cell phone call from EPA Chris Petersen. EPA Petersen requested START Hall provide info on security at the GNZ Webster & Trevor sites. EPA Petersen instructs START Hall to Request that USACB add 1 additional security guard at Trevor & 1 additional police officer at Webster. START informs USACB m/c, verbally, of the EPA-USE Request & the USACB puts additional security at both sites as requested.

2030 START HALL informs EPA-Petersen via cell phone that the USACB had requested & gotten additional security at both sites. — ay

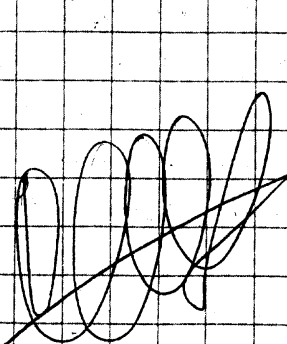
 8/8/02

Radio Entry 1715 START HALL CONTACTS OSC AFE via cell phone & informed him of increased scrutiny by media of the security of the site. OSC-AFE stated that the PIO of Region-6 should be made aware & tasked START Hall to contact. — ay

2200 START HALL notes that there are 2 security guards at Trevor site. — ay

2215 START HALL notes that there are 2 police officers at the Webster site. — ay

2250 START HALL leaves site for day. — ay

 8/8/02

Location Webster GWR Date 7/9/02
 Project / Client TDD 01-10-0010 / BPA

0600 START Hall arrives on site
 0700 Start Hall sets reentry permit for a reentry permit on EAST FORCE. — of
 0800 START Hall checks perimeter RAS-2 Pumps. —
 0930 START HALL IS CONTACTED BY OSC Rita Engblom via phone who states that she wants START to request that the USAR Super. Add 1 armed police officer during day light hours of operation
 0940 START HALL REQUESTS USAR may do a drone action — ep
 1030 START HALL IS INFORMED BY USAR may that an officer will be on site at 1400 this date
 1035 START HALL phones OSC Engblom of above info. —
 1050 OSC Engblom phones START HALL & Requests that START DRAFT A BUREAU LETTER THE SITE ADDRESS & DIRECTION & ATTACH A SITE ACCESS STREET & TRAIL

Location Webster GWR Date 8/9/02 55
 Project / Client TDD 01-10-0010 / BPA

CONT. to OSC Engblom so that she can get it to Houston Coast Guard MSC so that they can send a PZO to the site. Allt OSC Engblom Requests that 2 signs be made stating for info call USBPA @ 18008776063 & hung on the perimeter fence.
 1110 START HALL ENVOIS the requested info to OSC Engblom, at which time she states OSC Hammack is in route. ETA APPROX 1300.
 1140 LUNCH BREAK — ep
 1240 END OF LUNCH — ep
 1800 START HALL NOTES THAT OSC PAT Hammack & USCG GWR arrive on site. Both were dispatched by OSC Engblom from Region 6.
 1340 START HALL IS CONTACTED BY OSC Fife WHO STATES THAT START HALL SHOULD NOT DO ANYTHING OTHER THAN WHAT HE NORMALLY DOES & LET OSC Hammack do whatever.

Q/A 8/9/02

56

Location

GNZ WEBSTER

Date

8/9/02

Project / Client

TDD 01-10-0010 / EPA

- 1400 START Hall OSC Hammock, USCG
Gunn + USACE McCoy sit down
to listen to 950 A.M. KPRC
7:30 ~~7:30~~ KPRC Chris Baker show.
- 1615 OSC Hammock speaks with
950 A.M. Reporter via phone.
- 1700 OSC Hammock leaves site.
- 1830 START Hall leaves site

8/9/02

Location

GNI WEBSTER

Date

8-10-02

57

Project / Client

TDD 01-10-0010 / EPA

- 0600 START Hall Arrives on site safety
briefing meeting. ————
- 0800 Start Checks KAS-2 papers ———→
- 0930 OSC Fire requests that START
Hall contact Channel 13 & Patrick
Nolan to see if he is interested
in a follow up interview. START
Hall Attempts to contact via cell
phone & leaves a message for Mr.
Nolan. ————
- 1030 START Hall travels to Trevor
- 1200 START Hall leaves for Day ————

8/16/02

58

Location GINI Webster Date 8-12-07Project / Client TDD 01-10-0010 / EPA

0600 START Hall arrives on site safety
brief is heat stress. ———— CP

0700 start Hall changes 47mm filter
media on 4 RAS 1 previously pump.

0745 START HALL Deploys 9 and RAS 2
pump to the EAST perimeter
fence + designates the EAST RAS 2
pumps now designated as
EAST NORTH + EAST SOUTH. ———— CP

0900 START HALL reviews CD's of
scanned info for DOB receipts.

1145 Lunch break ———— CP

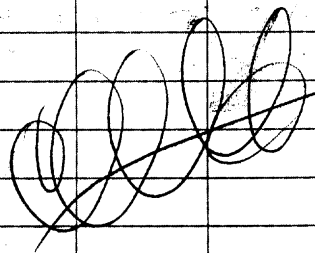
1245 End of Lunch ———— CP

1348 START Hall checks 5 RAS 2
samplers ———— CP

1415 Rain ———— CP

1525 START HALL reviews OSC file
of Macro R Reel logs around perimeter

1645 START HALL goes for dog.

 8/12/07

Location GINZ WEBSTER Date 8-12-07Project / Client TDD 01-10-0010 / EPA

59

0600 START Hall arrives on site safety
brief heat stress. ———— CP

0700 Rain ———— CP

0800 Rain ———— CP

1000 Rain ———— CP

1100 Rain ———— CP

1200 Lunch ———— CP

1300 End lunch ———— CP

1340 meeting held by USACE is attendance
is OSC file, START HALL, 610 macro
USACE policy, Johnson, Mappham
+ 3 other Corps personnel.

1343 USACE John Polk asked OSC file
if it is OK that shows Dan
Green punch on site. ———— CP

1348 OSC file requests USACE POLK
stay on top of the soil profiling
for enclosure so there are no
set backs for shipment. USACE
Polk understands + acknowledges
OSC Files request. ———— CP

60

Location

GNZ Webster

Date

8/13/02

Project / Client

TDD 01-10-0010 / EPA

1355 OSC STARTS TO UNLOAD & SHAW
TITAN OF TRANSITION SOIL BOXES
CAN BE CLEARED FOR SHAW TO
BRANDON UNDO FILL TITANIC SHAW
BE OR TO DO SO, BUT OSC PIPES
SAID IF THEY ARE USED TO GO
TO BRUNO CARS THEN THAT IS
OK. ————— ∞

1430 Meeting over ————— ∞

1600 START HALL LEAVES ————— ∞

8/13/02

Location

GNZ Webster

Date

8/14/02

Project / Client

TDD 01-10-0010 / EPA

61

0600 START HALL ARRIVES ON SITE. Lefty
Brief is Had stress. ————— ∞

0700 START HALL Switches out 47
mm filter pages. ————— ∞

0800 RASHN ————— ∞

0900 RASHN ————— ∞

1100 RASHN ————— ∞

1200 Lunch ————— ∞

1300 END Lunch ————— ∞

1500 RASHN ————— ∞

1600 RASHN ————— ∞

1630 START HALL LEAVES FOR DAY —————

8/14/02

Location Webster GAZ Date 8/15/02
 Project / Client TDD 01-10-0000 / EPA

0600 START Hall arrival on site
 safety Brief West Nile Virus
 0630 RAZN
 0645 Start Hall checks RAS 2 pumps
 0800 RAZN
 1000 KAZN
 1200 RAZN Lunch Break
 1300 END of Lunch
 1400 RAZN
 1600 RAZN
 1830 START Hall leave for mtg.

8/15/02

GAZ Webster Date 8/16/02
 Project / Client TDD 01-10-0000 / EPA

0600 START Hall arrival on site
 topic on safety is Heat & Hydration.
 START Hall notes that this is
 first day of fly back weekend
 except for a skeleton type crew
 from Shaw to support EAZ
 in their glove box down efforts.
 0700 START Hall checks RAS Pumps
 0900 Perimeter survey of down room
 shows that there is alpha
 contamination in the exit room
 higher than releasable. ——— Q
 START Hall again informs USAR
 Muzg + BRACOR life + retro entries
 official notification on 8/15/02
 at 0730. Snags were counted in
 USOPPA-VEGAS 3030 Alpha Beta
 counter eff. of 31.08% Alpha + 42% Beta
 + found the instr. table sample to be (#2)
 1045 1) 375x, 71B 2) 314x, 68B 3) 361x, 85B
 BRACOR was 1.37; 0.34; 0.42 counted
 each for 1 minute. Follow count 2A sweep
 was 1155x, 71B 2) 140x, 68B 3) 135x, 64B

64

Location

GWI Webster

Date

8/16/02

Project / Client

TDD 01-10-0010/OPA

1100 START HALL PERFORMS SHAW'S
 LANS STAMP SERVICES VISITED IN
 gone for week + OSC Fife of
 #S. —————

1130 LUNCH —————

1230 END of lunch —————

1300 START HALL NOTES IP Boxes
 one on truck & ready for shipment.

1345 Shaw Langsteel informs OSC Fife
 that 1 box is leaking water.

Approx 1420 NOT LEFT OF BUDGETS
 [Signature]

On the date stated the USACE Contractor SHAW Environmental, was shipping radioactive contaminated material, supervised by Shaw's CHP, off of the site via inter modules. The truck driver noticed fluid leaking out of the rear door of the truck???. The Shaw CHP dressed out and entered the rad work area and requested the driver return to the area so the container could be inspected. The CHP decided at that time to "crack" open the containers rear door, having determined that the top lids had not been secured adequately during recent heavy rains, to let fluid out. The CHP, not knowing how much fluid was in the container, opened the door and the fluid spilled on to a concrete pad and started migrating towards the public sewer system. The CHP realized, after the Weston employee stated there was not containment to do that, there was an urgent need to construct an earthen containment levee. The Shaw CHP requested that Weston's employee throw him a shovel into the Rad. Work area. The CHP started shoveling; the Weston employee gave the CHP the spill containment unit to assist. Realizing he could not contain the fluid working by himself the Shaw CHP requested that the Weston Employee dress out and enter the Rad work area and assist him before the fluid migrated into the public sewer system. Weston entered and began shoveling, 10 minutes later the Shaw CHP stated he was light headed and had to egress. The Weston employee then saw 2 Shaw employees entering the site and requested they dress out and assist. The Weston employee shoveled for 10 minutes and then handed off to the new Shaw employee. While exiting, after frisking out of the work area, the Weston employee became light headed and shaky for a moment. A local police officer who was serving as site security, called non-emergent EMS. The Weston employee stated he was fine. When the EMS arrived, they noted that the Weston employee had a strong pulse, increased BP and respirations, and a good sweat. CHP and EMT determined that the Weston employee was going to the ER to be checked out under the objection of the Weston employee

1700 START HALL RETURNS TO SITE
 + emails a letter off of OSC

Location

GWI Webster

Date

8/16/02

65

Project / Client

TDD 01-10-0010/OPA

trips up to Region 6 Granda
 Petersen, Mullins @ OSC Fife
 direction —————

Also OSC Fife was informed by
 START HALL THAT HE HAD
 ENCOUNTERED A LOT OF HEAVY STRESS
 + WAS GIVEN A RIDE TO THE HOSPITAL
 to be checked out. OSC Fife to
 not respond. —————

1730 START HALL LEAVES SITE FOR
 WEEKEND —————

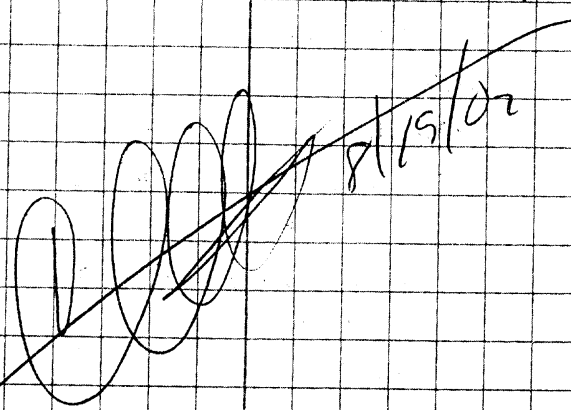
[Signature]

66 Location GNI WESTON Date 8-19-02
 Project / Client TDD 01-10-0010 / EPA

0600 START HAN Arrives on site + Participate
 in SEC Safety Brief. Topic Heat
 Stress. ————— @
 0630 START HAN changes 47mm filters
 on all RAS & pumps set up &
 zero air ports. ————— @
 0700 Sweep to Micro R (within 50m)
 no parameter reading above 300 and 400
 1030 START HAN formally requests two
 OSL for that official readings
 of an alleged contaminated ALC
 unit. Can control point be obtained
 from the Corps for Weston Hauling
 1200 Lunch ————— @
 1300 Evaporator ————— @
 1345 OSAID Maly gives START HAN
 a copy of 3 control point surveys
 + verbally tells Weston Haul
 that a hand held readings were
 300K+ on filter, 100-200K+ on
 grill & coils. ————— @
 1415 START HAN APPROXIMATES SAW
 CHD LANGSTON & OBSERVES MOTHER

Location GNI WESTON Date 8-19-02 67
 Project / Client TDD 01-10-0010 / EPA

1415 CONT'D JSPD TO OBSERVE SMOG
 MR LANGSTON APPROXIMATES TO 135
 UNWILLING TO DEBILITATE ADDRESS
 THE ISSUE OF POTENTIAL ALC
 CONTAMINATION WITH WESTON HAN.
 1430 WESTON HAN REQUESTS THAT
 START HAN MAKE REPRESENTATIVE
 smear sample of the ALC unit.
 1530 MR LANGSTON delivers two additional
 smears to EPA-MOTHER FROM THE
 ALC UNIT AND ASKS THAT HE
 COUNT THEM ON THE ISSUES
 UNIT. ————— @
 1800 START HAN LEAVES FOR DAY.



68

Location

Weston GWT

Date

8/20/02

Project / Client

TDD 01-10-0010 / EPA

0600 START HALL ANTIBIOTICS ON ST10.
 TAPES PAUL IN SEC SAFETY
 BREEZING 1-0547 ST1005.
 0730 RAZN —————
 0900 START HALL CHECKS PDR+RAS
 1 POSITION —————
 1130 Lunch —————
 1230 END OF Lunch —————
 1352 START HALL DOGS LARGES TAPED.
 STOW T. CHART. APPROACHES.
 1440 EPA-MOORE COUNTS SAMPLES AND
 PROVIDES ~~DO~~ WESTON HALL T
 COPY OF RESULTS. AND VERIFIY
 STATED THAT DATA SHOWS ISGROW
 TO BE APPROX 1600 PCi stroke
 4845 PCi: —————
 1600 HARRY RAZN —————
 1630 START HALL WORKS FOR DAY

8/20/02

Location

Weston GWT

Date

8/21/02

69

Project / Client

TDD 01-10-0010 / EPA

0545 START HALL ANTIBIOTICS ON ST10. TAPED
 PART IN SEC SAFETY TOPIC HEAT
 SURBS. —————
 0630 START HALL CHANGES OUT 47mm
 FELTON MONITOR RAS 1 Pumps.
 0800 ZERO AIR PDR'S —————
 0900 START HALL REFORMS WESTON'S
 CHURCH OF THE POTENTIAL OF
 AN Americium exposure intake.
 1100 START HALL TALKS TO WESTON CHURCH
 AGAIN AND STATES THAT AFTER
 LUNCH HE WILL ABLE TO DETECT
 IF THERE IS A NEOP FOR BIOASSAY
 ON DAY. —————
 1200 Lunch —————
 1320 END OF Lunch —————
 1400 START HALL REFORMS WESTON'S
 CHURCH OF POTENTIAL Americium
 exposure.
 1300 START HALL REFORMS WESTON'S
 CHURCH Schoolfellows of events. He
 STATES A BIOASSAY SHOULD BE DONE.

8/21/02

Location GRNE Webster Date 8/21/02
 Project / Client TDD 01-10-0010/BPA

- 1400 ~~8~~ Webster Hall Zourenot to
 SHAW'S DAN GLENN RE THURS
 SAFETY PROG HAS BEEN NOTICED
 AT STATION 405, WEBSTER HALL
 ALIA ASKS IF SHAW'S GOING
 TO BZAGSAY WEBSTER HALL &
 MR. GLENN STATED THAT SHAW
 WOULD DO SO. ———— COE
- 1500 Webster Hall Zourenot Webster
 Schoenfelder of MR. Glenn's
 statement. MR Schoenfelder state
 that he is going to send Webster
 CHP Mark Miller to the site
 to check things out for Webster
 overall safety reasons ———— 9
- 1630 SHAW'S Kates Entry. At
 0830 THES AND SHAW Began Demo
 of BUDG 1 on Webster site ———— P
- 1650 START HALL Zourenot Webster
 exterior of Webster. ———— C
- 1700 START HALL Zourenot FOR
 DNT ———— 9

[Signature] 8/21/02

GRNE Webster Date 8/22/02 71
 Project / Client TDD 01-10-0010/BPA

- 0600 START HALL ANNOUNCE SITE.
 SAKONY TOPIC OVER HORN CHAIRS
 + HORN STOPS. ———— C
- 0645 START HALL CHAIRS 47 min
 Filter media on RAS 2 pumps
 ZOU AERS RDR + Deploys fan.
 0700 CASK + CHAIRS BRIGHT STOPS
 SOURCE SHIPMENT. ———— C
- 0800 CASK cover removed + Surveys/surveys
 done. ———— COY
- 0820 LED + BACTS Removed + Surveys
 + Surveys. ———— COE
- 0900 Zourenot Done of Cask removed
 by SOC to be 3mR CNU
 debris. ———— COE
- 0925 Source Dose 10mR into center
 1000 LED placed on + outer skin
 of cask ———— C
- Retro Butry 0700 Perimeter Survey done
 at all Survey points. ———— COY
- 1130 Lunch Break ———— 9
- 1230 End of lunch ———— C

[Signature] 8/22/02

- 1310 START HALL WEATHERIZES
EAST SOUTH PUMP WITH A
DOG HOUSE + PLANTZ AROUND
CORD CONDUCTIONS. ———— C
- 1530 START HALL CHANGES WEBSTON
TO PICK UP WEBSTON'S CAR
MARK MILLER FROM Hobby
AIRPORT. ———— C
- 1630 Return from Airport ———— C
- 1730 START HALL GIVES MR. MILLER
a site tour + explains pollution
areas + fields on the site. ———— C
- 1940 START HALL LEAVES FOR DAY. ————

- 0500 START HALL ACTIVATES ON SITE.
Changes 47 mm filter media on 5
KAS 1 pump. ———— C
- 0600 START HALL TAKES PART IN SOIL
SAFETY BRZET HEAT STRESS +
DEW. ———— C
- 0700 START HALL BRINGS IN PDRS FOR
DOWNLOD + ZERO AIR CAL. ———— C
- 0800 START HALL PICKS UP WEBSTON
CAR MARK MILLER AND BRINGS
TO SITE. SAFETY BRZET WAS
HOAT/HUMID, HYDRATION HADNY
EQUIPMENT, + Safety glasses, MR. MILLER
WAS PROVIDED Pocket dosimeter #
3050472 to wear on site +
200 mR RANGE, + Mark Miller
- 0930 START HALL GIVES MARK MILLER
TOWN OF SECO ———— C
- 1000 START HALL CHECKS KAS OPERATIONS
- 1130 Lunch Break ———— C
- 1230 End of Lunch ———— C
- 1300 ~~START~~ START HALL GIVES USHES + SAHAW
COPY OF U.S. Ecology Refinery Survey
SHEET Technological placed there. ————

CLIFF 8/23/02

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Location

GNI Webster

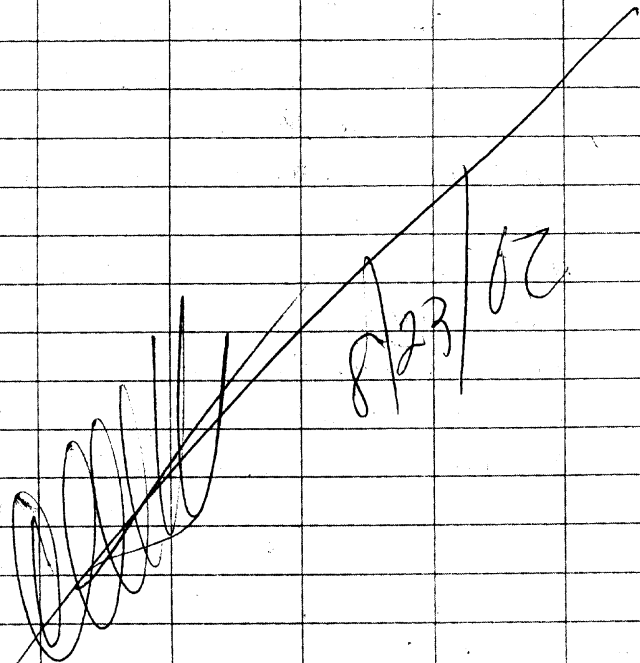
Date

8-13-02

Project / Client

TDD 01-01-0010 / EPA

- 1440 MARK MAJOR KORNER'S Pocket Observer /
3050472 with a reading of
"0" zero micro R / hour on it. ————
X Mark J. Miller ————
- 1535 START HALL LEAVES FOR TAVENOR.
- 1650 START HALL LEAVES TAVENOR.



Location

GNI WEBSTER

Date

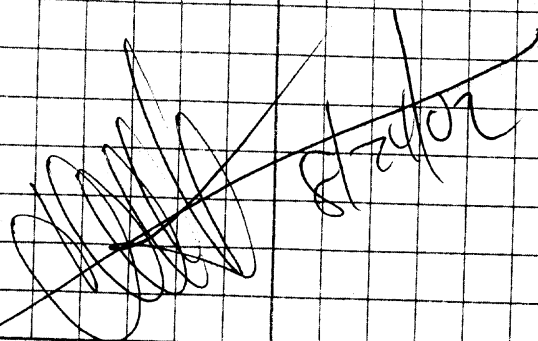
8-24-02

Project / Client

TDD 01-10-0010 / EPA

75

- 0700 START HALL ARRIVES ON SITE
SAFETY TOWER SUNDOWN. ————
- 0730 START HALL NOTES THAT
The ~~western~~ EASTERN WALL OF T10
BLDG 1 COLLAPSED overnight putting
Debris into the barrier zone of
the parking lot. Snow cleared up &
collected samples of debris. Fence
integrity is still good. ————
- 0815 START HALL CHECKS RAS-1 PUMP AT
5 locations. ————
- 1000 START HALL ASSETS EPA-MIDW
with Essex unit. ————
- 1200 Lunch Break ————
- 1300 End of Lunch ————
- 1500 START HALL LEAVES SITE FOR
DPA. ————



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Location

GNI Webster

Date

8/27/02

Project / Client

TDD 01-10-0010

EPA

0600 START HALL ARRIVES ON SITE
 SEC SAFETY TOPIC HOUT STROSS.
 0800 47mm filter media on RAS-2
 pumps ————— ①
 1000 RAS ————— ②
 1200 LUNCH BREAK ————— ③
 1300 END LUNCH ————— ④
 1400 RAS ————— ⑤
 1500 TRAVEL TO TOWN ————— ⑥
 1630 START HALL LEAVES FOR
 DAY ————— ⑦

Location

GNI Webster

Date

8-28-02

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Project / Client

TDD 01-10-0010 / EPA

0600 START HALL ARRIVES ON
 SITE
 0700 47mm filter media on RAS-2.
 And Pore's. ————— ①
 0900 RAS ————— ②
 1130 LUNCH BREAK ————— ③
 1300 END OF LUNCH ————— ④
 1430 Boxes shipped (2) to Breckenridge
 full. ————— ⑤
 1550 Check RAS & Pore's ————— ⑥
 1630 END OF WORK BUSSES LEAVE
 SITE ————— ⑦

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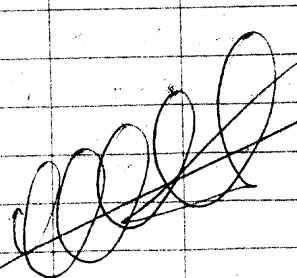
Location

GNZ WEBSTER Date 8/27/02

Project / Client

TDD 01-10-0000 / EPA

10500 START HALL ARRIVES ON SITE
 0600 SEC SAFETY BRIEF WITH
 1 STREETS & WEST NILE VALLEY
 0700 START THOMPSON CATCHES 47mm
 1 filter media on 4 RAS-2 pumps.
 1 0900 PDR'S ZERO AZERO B-I START
 1 HALL
 1 1200 LUNCH BREAK
 1 1300 END OF LUNCH
 1 1430 START HALL AND THOMPSON
 TIE UP ELECTRICAL CORD
 TO FEEDS THAT FEEDS EAST
 NORTH BAS-1 PERIMETER PUMP.
 1535 START THOMPSON LEAVES SITE.
 FOR DAY.
 1645 START HALL LEAVES FOR DAY.

 8/27/02

Location

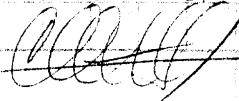
GNZ WEBSTER Date 8/30/02

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Project / Client

TDD 01-10-0000 / EPA

0530 START HALL ARRIVES ON SITE.
 0600 SEC SAFETY BRIEF WEST NILE.
 0615 START RESTIVO ARRIVES ON
 SITE.
 0700 START RESTIVO ZERO AZERO
 PDR'S.
 0730 START HALL RESTIVO Deploy PDR's
 on Perimeter fence & Change 47mm
 filter media on RAS-2 filter
 pumps.
 0800 START RESTIVO AND HALL switch
 OUT milk crate on west
 RAS-1.
 0815 START RESTIVO switches out
 electrical supply on South
 PDR.
 0830 START RESTIVO TRAVELS TO
 USPO, TO MARK 47mm SAMPLES
 COLLECTED. TO ALABAMA QUARRY,
 WESTERN RADIOLOGICAL LAB FOR
 COUNTING.
 1130 LUNCH BREAK
 1230 END OF LUNCH

 8/30/02

1445 START Restivo ^{conducts} ~~TRAVEL~~ A
 SETS SURVEY WITH A MOBILE
 19 INZLDO R/HOUR METER.
 weather ~94°F Partly Cloudy/
 Clear. ① 320/300 ② 360/400
 ③ 300/300 ④ 260/260 ⑤ 300/400
 ⑥ 60/80 ⑦ 60/90 ⑧ 220/220
 ⑨ 60/80 ⑩ 60/60 ⑪ 60/40
 ⑫ 150/150 ⑬ 130/300 ⑭ 100/100
 ⑮ 90/80 ⑯ 110/120 ⑰ 90/90
 ⑱ 80/80 ⑲ 40/50 ⑳ 36/38
 ㉑ 40/40 ㉒ 50/50 ㉓ 70/70
 ㉔ 50/60 ㉕ 30/40 ㉖ 30/30
 ㉗ 70/60 ——— ㉘

1545 START Hall and Restivo
 depart site to run errand
 in relation to site. ——— ㉙

1640 START Restivo departs
 for home. START Hall
 departs for home. ——— ㉚

Angela

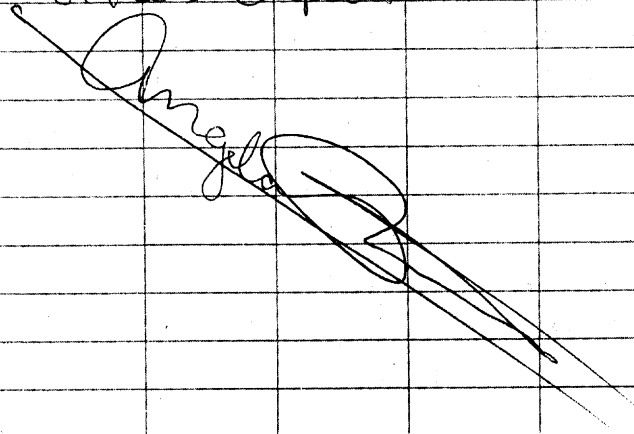
0610 START Restivo arrives on site
 0615 START Restivo conducts
 health and safety meeting
 weather: 91°/72° partly cloudy
 10% chance of precipitation
 wind from the NE at 9 mph ^{source} [weather.com]
 Hazards: Radiation [Alpha, Beta,
 Gamma, Neutron, biological
 [bees, poisonous plants], physical
 [slips/trips/falls, heat stress,
 heavy equipment] ——— ㉛
 Level of PPE: Level D (modified)
 Scope of Work: oversight of
 site activities, photo documenta-
 tion, air monitoring and sampling
 Angela Restivo ~~Angela~~
 1100 Generator switched on and
 Contractor's enter building ——— ㉜
 1200 - Lunch Break
 1300 - Return from lunch break
 late entry to log, Eberline filters
 were changed and PDRs were
 restarted at 0800. ——— ㉝
 1500 START Restivo conducts

perimeter survey. 91°F Partly
 Cloudy: Station ① 320/300 ② 380/
 400 ③ 300/320 ④ 280/260 ⑤ 320/
 380 ⑥ 70/90 ⑦ 80/100 ⑧ 200/240
 ⑨ 80/100 ⑩ 50/90 ⑪ 50/60 ⑫ 150/150
 ⑬ 140/140 ⑭ 100/90 ⑮ 90/90 ⑯ 100/160
 ⑰ 90/90 ⑱ 100/100 ⑲ 40/50 ⑳ 36/40
 ㉑ 50/50 ㉒ 50/50 ㉓ 60/60 ㉔ 50/70
 ㉕ 34/42 ㉖ 30/40 ㉗ 60/70 — (AK)

1630 Work continues in "high
 radiation area." — (AK)

1715 Workers close garage door
 and begin to decon prior to
 completely egressing. — (AK)

1730 START and Radiation
 Workers depart site. — (AK)



Old START Restivo arrives on-site
 and notes that Contractor Health
 and Safety Meeting is in
 progress. START also notes that
 gate entrance is monitored
 by a representative from Webster's
 Police force. — (AK)

0620 START conducts Health &
 Safety Meeting. — (AK)
 weather: 92°/72° temperature,
 94% humidity, East Northeast
 at 3mph — (AK)

Hazards: Radiation (Alpha, Beta,
 Gamma, Neutron), Physical (
 Slips/Trips/Falls, heat stress,
 heavy equipment hazard,
 heavy equipment), Biological
 (insect bites, poisonous plants)

Scope of Work: Site ~~oversight~~
 oversight, ~~AK~~ written and photog-
 raphic documentation, air
 monitoring and sampling. — (AK)

Angela Restivo

Angela — (AK)

0640 START notes that Radiation workers are entering the Radiation Zone (10)

0705 START Restivo begins to change filters on Eberlines and restart PDRs (10)

0730 START returns to trailer and notes that lift is being used to move B25 boxes from east of START trailer. (10)

START Restivo notes that workers are still working in Radiation zone.

1200 Lunch Break (10)

1300 Return From Lunch Break (10)

1330 START notes that Shaw representative is taking readings from Isox. (10)

1400 START notes that Eberline on Northeast side of site has stopped running. START

checks electronic connections and notes that no connections have become loose during operation. START Restivo

informs SHAW and Army Corp representatives and they test Scott's and fuse. Problem is fixed. (10)

1515 ~~1515~~ SHAW representative restarts Eberline on East fence. (10)

1550 START Restivo conducts perimeter survey of site

① 320/320 ② 360/380 ③ 300/320 ④ 260/260 ⑤ 300/400

⑥ 70/80 ⑦ 80/100 ⑧ 190/190

⑨ 80/90 ⑩ 60/60 ⑪ 50/60

⑫ 150/150 ⑬ 130/300 ⑭ 100/100

⑮ 90/90 ⑯ 140/140 ⑰ 80/80

⑱ 80/80 ⑲ 50/50 ⑳ 30/40

㉑ 40/45 ㉒ 100/80 ㉓ 60/60

㉔ 40/40 ㉕ 32/36 ㉖ 30/40

㉗ 60/70 (10)

1700 Radiation workers being to clear decom though Egress point. (10)

1730 START departs from site. Radiation crew departs

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Location

GNI Webster

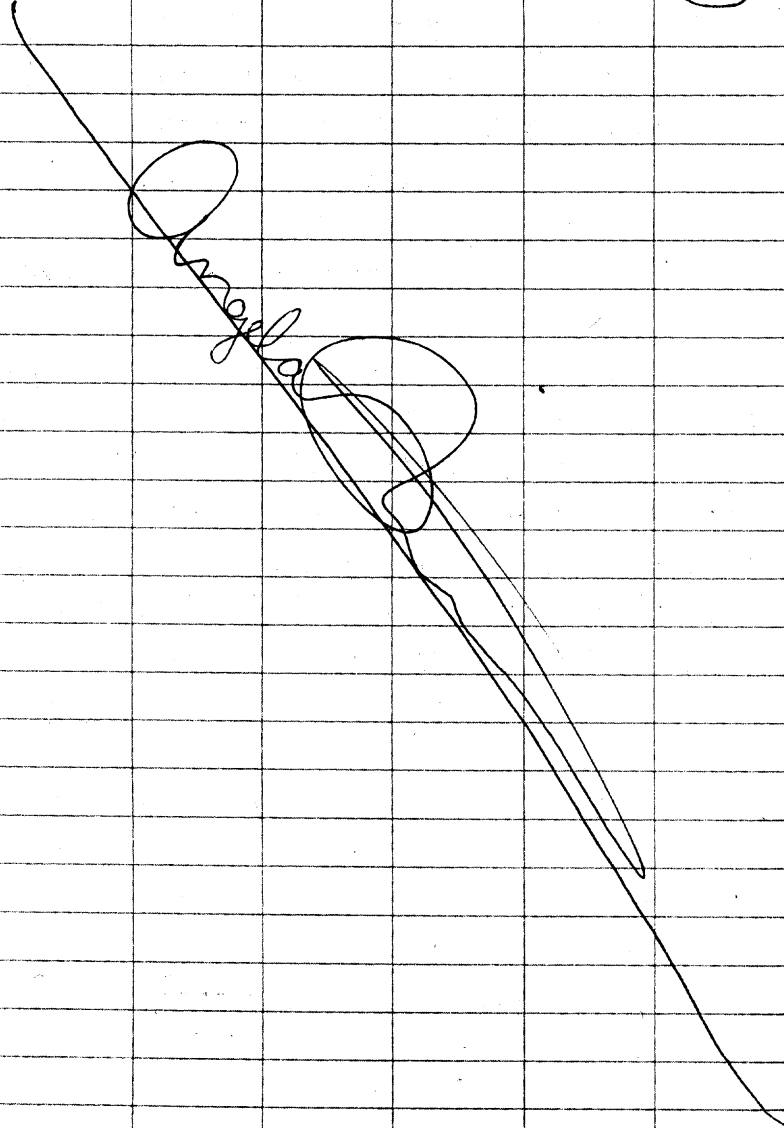
Date

09/03/02

Project / Client

TDD 01-10-0010

From site.



Location

GNI Webster

Date

09/03/02

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Project / Client

TDD 01-10-0010

0600 START arrives on site and notes that SHAW is conducting morning exercise. Stretches prior to morning health and safety meeting.

0605 START conducts morning health and safety meeting.

weather: 88°/73° 40% precipitation
ENE 5mph

Hazards: Radiological (Alpha, Beta, Gamma, Neutron), chemical, Biological (Insect, poisonous plants), Physical (Slips, trips, and falls), heat stress, heavy equipment traffic.

Scope of work: written and photographic documentation of the site, air monitoring and air sampling, perimeter surveys.

Angela Rustivo Angela Rustivo

0800 START changes Eberline filters and restarts PDRs (112)

0900 START notes that three new members have been added to the the oleon crew. All three new people are SCC employees. (112)

Late entry to log Trachoe enters Radiation zone near Southern gate to excavate soil for disposal. 0909 START takes two photographs of trachoe activities and decays.

1200 lunch break (112)

1300 lunch break (112)

1515 START Kistivo conducts Perimeter Survey: ① 300/300,

② 360/380 ③ 300/320 ④ 280/260

⑤ 320/400 ⑥ 60/80 ⑦ 80/80

⑧ 200/200 ⑨ 80/90 ⑩ 60/75

⑪ 50/60 ⑫ 150/150 ⑬ 150/300

⑭ 100/100 ⑮ 90/90 ⑯ 120/130

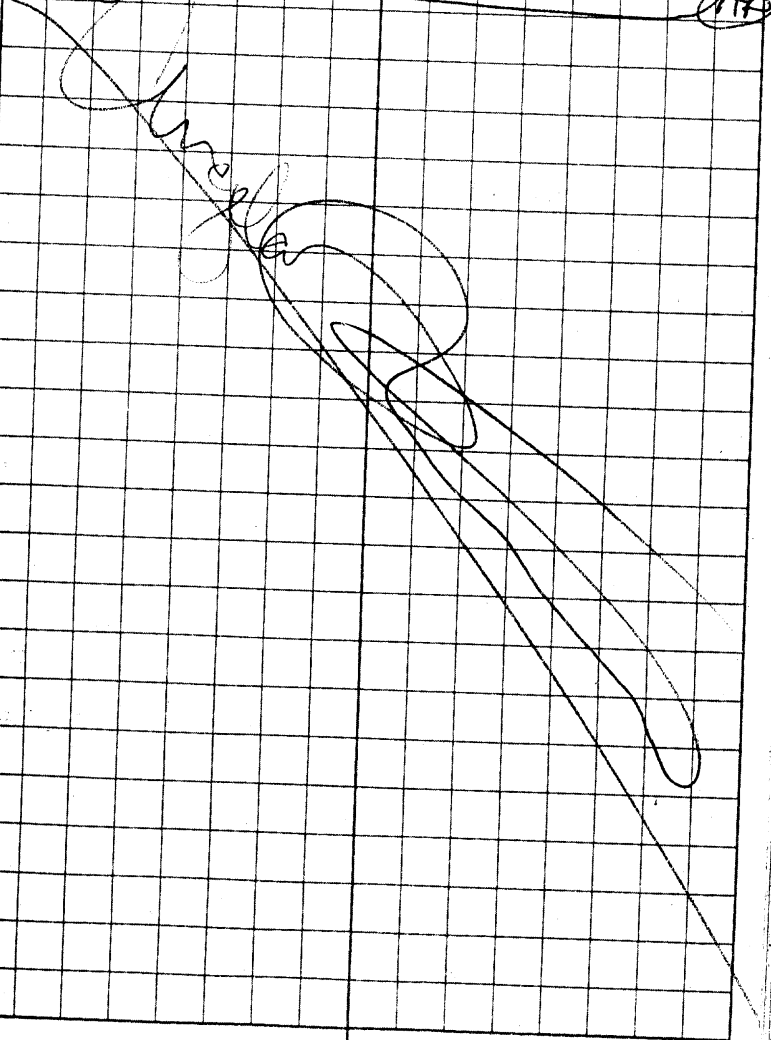
⑰ 90/90 ⑱ 70/90 ⑲ 50/50

⑳ 40/40 ㉑ 50/50 ㉒ 70/80

㉓ 70/80 ㉔ 50/60 ㉕ 50/50

216 30/40 27 60/70 (112)

1700 Workers depart from Site (112)



0615

0615 START Restivo arrives on-site and conducts health and Safety Meeting. START notes that Health and Safety Meeting has ~~not~~ for Shaw is in progress.

0630 START Health and Safety Meeting

Weather: 83°/73° 40% chance of rain Wind ENE 5mph.

Hazards: Slips/trips/falls, Heat Stress, Biological (insect bites, poisonous plants), Radiation (Alpha, Beta, Gamma, Neutron)

Scope of Work: Site Oversight, photo, written documentation, air monitoring and sampling.

Angela Restivo Angela

0740 START changes filters on Everline and restarts PDRs.

0930 START notes that truck brings 2 Roll-offs to site.

1200 Lunch Break

1300 Return from lunch.

1400 OSC Fife provides START with chem - Nuclear Systems manifest of Shipment received ~~and~~ having been received. START Restivo was directed to place the letter into the site file.

1500 START conducts perimeter survey: ① 60/80 ② 80/100

③ 240/200 ④ 80/100 ⑤ 60/70

⑥ 50/70 ⑦ 150/150 ⑧ 150/300

⑨ 100/100 ⑩ 90/90 ⑪ 100/130

⑫ 90/100 ⑬ 80/90 ⑭ 50/50

⑮ 40/40 ⑯ 40/50 ⑰ 70/70

⑱ 70/80 ⑲ 60/60 ⑳ 40/50

㉑ 30/40 ㉒ 70/70. Conditions

for perimeter survey were rainy and 80°F

1600 START Restivo departs from site.

Angela

0600 START Restivo and
START Thompson arrive on
site. (AP)

0620 START Restivo notes that
EAI and SCC contractors arrive
on site. (NR)

0630 START Restivo conducts
a Health and Safety
Meeting for Weston employees.
Weather: 84°/73°, ENE 11 mph
with strong gusts of wind
during the afternoon hours.

70% precip chance, Thunder
storms expected throughout
the day due to Tropic
Storm Fay off of the coast
of Galveston. Flash Flood
warning on for afternoon
and evening. (AP)

Hazards: Slips/trips/falls,
heat stress (when not raining),
~~cold stress~~ cold stress, heavy equipment,
high winds, lightning. Biological
insects, poisonous plants. (AP)

Scope of Work: Oversight of
Site activities, air sampling
& monitoring, written
and photographic document-
ation. (AP)

Special topic: Due to possible
future weather conditions
and the rotation weekend
PDRs and Eberlines will
be brought in out of the
rain. (AP)

Angela Restivo, Matt Thompson
0730 START Thompson and
Restivo begin to carry in
Eberline air samplers from
outside. (AP)

0800 START Restivo and START
Thompson remove filters
from "IN" and "OUT" ports for
each Eberline air sampler.
each filter was wrapped
in a chem wipe and taken
outside. The filters were
placed in shield bag to prevent

rain damage and then the chem wipe was removed and the filter was sprayed with can air to remove and particulates that blocked the filter. (M)

1200 Lunch Break

1300 Return from Lunch Break

1400 START Thompson downloads all PDR tags. (M)

1440 START Restivo and Thompson conduct perimeter survey:

93° raining: (1) 220/220 (2) 380/400

(3) 300/340 (4) 280/280 (5) 320/410 (6) 70/80

(7) 80/90 (8) 200/200 (9) 75/80 (10) 70/70

(11) 40/70 (12) 150/150 (13) 140/300 (14) 100/100

(15) 90/100 (16) 110/140 (17) 90/100 (18) 70/90 (19) 40/40

(20) 34/36 (21) 38/40 (22) 28/40 (23) 80/80 (24) 70/80

(25) 30/45 (26) 28/90 (27) 60/70 (M)

1600 START Thompson departs from site. (M)

1630 START Restivo ties Elmer Station crates to fence line to prevent possible hurricane winds from projecting them from site. (M)

1655 man comes on site states that he built deteriorating concrete slab and fence when he was 16. Wants to know when walls were built. Needs to know time frame. States he decided to come by and ask instead of calling People given on internet. Wants to know about downholes. EPA Moore asks how many downholes was it 4 downholes? Walt People III son of initial owner. States that always more than 4 down. N/EI Nuclear Gulf Engineering Industries back in 70's. STATED that always did odd jobs concrete made lead containers. Asks if Oleesa site was cleaned. Seaguleville California and one in New Jersey (M)

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Location

GNE-Webster

Date

09/06/02

Project / Client

TDD 01-10-0010

15 when Dad bought
 Seaguleville. People III
 did not know about fake
 wall in Seaguleville.
 Bakery bought part from
 father. People III read
 about walls in newspaper.
 Walls put up between
 walls and downhole.
 Doesn't think Deepark
 owner purchased Seaguleville.
 EPA Moore provides People III
 with OSC Files info. Reminds
 People III that EPA here
 to Cleanup. Cleanup
 in Odessa finished. Chridge
 was another site. States
 People III. People III wants
 to send someone in side to
 look around and point out
 Ser AP certain areas. Hasn't
 been in the pictures for 20 yrs.
 17/5 EPA Moore contacts
 EPA OSC Fife about Walt
 People III's visit. Informs

Location

GNE-Webster

Date

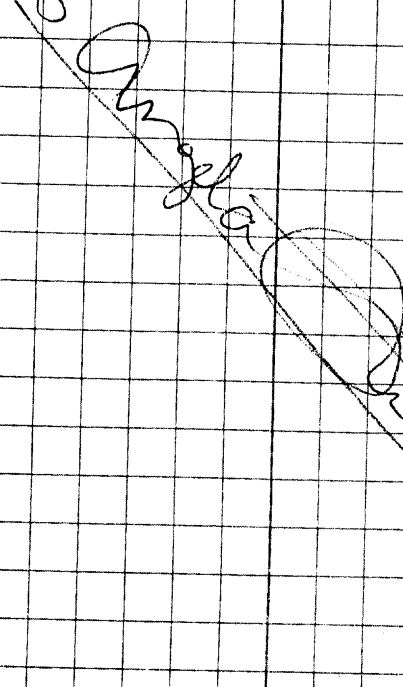
09/06/02

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Project / Client

TDD 01-10-0010

OSC Fife that People III
 knows about Carpenter that
 built original cabinets
 so might be able to help
 with more info. A Kory
 was under his Dad (People III).
 1730 START and Radiation
 workers depart for the
 day.



- 0635 START Restivo arrives at site
 0640 Health and Safety Meeting
 0710 START Restivo joins Health and Safety Meeting
 weather: 88°F, Feels like 79°F
 77% to 70% humidity, wind ESE at 16 mph, (Flash)
 Flood Warning, Scattered Thunderstorms for this afternoon.
 Hazards: Slips/Trips/Falls, Heat Stress, Biological (Insects, poisonous plants, Radiological), Wipers, Beta, Gamma, Auction
 Scope of Work: Oversight of site, written and photographic documentation, air monitoring and sampling.
 0915 START notes that two people are dressed out and in the zone; however, they are not entering the building.

Amk

- 1035 Work begins in the room
 but some work on the room lighting in the room
 determined to no longer be appropriate in the room.
 Prior to the start of work in the room, work will need to be turned on. GBI-2, GBI-3 will be off to be turned down. Also note, vacuum gloves and box continue running vacuum cleaner, wipe boxes with handwipes. Focus on box chemical when box has negative decay. Surveying will be used determined effectiveness.
 1100 will be Rm 3 Mike, Distin, Blake.
 Backup crew: John, Tim, Tanya, Machine Shop, Joe, Sam, Renee
 1200: See

Amk

104 Location ENI WEBSTER Date 9-9-02
Project / Client TDD 01-10-0010/EPA

0600	START HALL + McShane arrive on site participate in SEC safety brief + proper lifting techniques + safety gloves.	101
0630	START HALL AND McShane acknowledge Rain is falling on site.	101
0709	START HALL + McShane evaluate site instruments.	101
0730	START McShane enters site PDR for Webster.	101
0800	RANU FAULTING.	101
0900	RANU FAULTING.	101
1015	START HALL AND McShane walk RAD LINE with MINOR. METER. NO READINGS ARE ABOVE 330 MINOR/HOUR.	101
1130	LUNCH BREAK	101
1230	END OF LUNCH	101
1235	RANU FAULTING.	101
1410	START HALL + McShane walk RAD.	101
1530	START HALL CUTS OFF FOR DTH.	101
1645	START HALL CUTS OFF FOR DTH.	101

7/9/02

Location ENI WEBSTER Date 09/10/02 105
Project / Client TDD 01-10-0010/EPA

0600	START HALL HALLS ON SITE	101
0700	START McShane HALLS ON SITE	101
0800	START McShane changes 47mm filter media on RAS-2 pumps + deploys rack on perimeter fence.	101
0830	START McShane deploys PDR to each RAS-2 location on each perimeter fence.	101
0900	EPA - Memo: ASK IF START HALL CAN BRING 2 AERIAL PROBES WITH LOCATION INFO TO THE CONTROL ROOM. START HALL THINGS IN BACKGROUND 4 AERIAL PROBES WITH 14 EACH AERIAL PROBES AND THE GOES TO CIP WITH MINOR. START HALL + EPA PERSONNEL THAT THE AERIAL PROBES BEING USED TO FRESH PERSONNEL + GENERAL AERIAL PROBES AS BACKGROUND EPA MORE PERSONNEL USAS	101

09/10/02

106

Location

CNI Webster

Date

09/10/02

Project / Client

TDD 01-10 0010 / EPA

1000 RAOB ———— ✓
 1100 OSC FIFE REQUESTS THAT
 START HALL PROVIDES ARIAN AND
 DELIZIA SKETCH OF THE
 WEBSTER & TAYLOR SIZES
 START E-MAILS REQUESTED
 ITEMS TO OSC FIFE. OSC
 FIFE ACKNOWLEDGED RECEIPT.
 1200 LUNCH ———— ✓
 1300 END LUNCH ———— ✓
 1400 START HALL CONTACTS RAS-I PUMP
 1445 START MISHANE COMPLETES PERIM.
 SURVEY. ———— ✓
 1545 START MISHANE LEAVES FOR LUNCH.
 1645 START HALL CONTACTS RAS/PALERMO
 FOR OSC FIFE WHO HAS PAPERS
 OF TAYLOR & SETS UP 9 AM
 MEETING WITH MR. PALERMO ———— ✓
 1715 START HALL LEAVES FOR HALL ———— ✓

09/10/02

Location

CNI Webster

Date

9/10/02

Project / Client

TDD 01-10-0010 / EPA

107

0645 START HALL & MISHANE
 ARRIVE ON SITE. ———— ✓
 0700 START MISHANE CHARGES
 OUT RAS-I PUMP AND
 FOR ON PERIMETER
 FEASIBLE. ———— ✓
 1130 LUNCH BREAK ———— ✓
 1230 END LUNCH ———— ✓
 1530 START HALL LEAVES
 SITE ———— ✓
 1545 START MISHANE COMPLETES
 PERIMETER SURVEY ———— ✓
 1630 START MISHANE LEAVES
 SITE ———— ✓
 1700 START HALL LEAVES
 SITE ———— ✓

9/10/02

108

Location CWT WEBSTER Date 9/12/02Project / Client TDD 01-10-0010 / EPA

0700 START MUSHAW & HALL
ARRIVING ON SITE — A

0730 START MUSHAW CHANGES
FILTERS OUT OF TRS-1
PUMP — A

0800 START MUSHAW DEPLOYS
PDR — A

0115 BREAK FOR LUNCH — A

1215 END LUNCH — A

1500 START HALL LEAVES SITE

1600 START MUSHAW CONDUCTS
PERIMETER SURVEY — A

1700 START MUSHAW LEAVES — A

9/12/02

Location CWT-WEBSTER Date 9/13/02Project / Client TDD 01-10-0010 / EPA

109

0630 START MUSHAW ARRIVES
ON SITE. — A

0700 START MUSHAW REPLACES
TR-1 FILTERS — A

1145 TOM WALZER ARRIVES ON SITE. — TM

1200 START WALZER TO LUNCH — TM

1300 START WALZER RETURN FROM LUNCH. — TM

1540 TO 1615 START WALZER DOES ^{PERIMETER} ~~TR-1~~ SURVEY. — TM

1640 - SHAW HAS PROBLEMS WITH PERMANIFOLD
PLAN TO SHUT DOWN AT 1700 HOURS — TM

TODAY, START WALZER DEPARTS FOR
TAVENOR — TM

Thomas Walzer 09/13/2002

110 Location GNI-WEBSTER Date 09/14/2002

Project / Client TDD 06-01-10-010

0700 START WALZER ARRIVE ON SITE
ATTEND SAFTY MEETING. ——— TAW
0730 → 0800 REPLACE FILTERS ON — TAW
RAS-1 PUMPS, RETRIEVE PDRS — TAW
0800-0815 REPLACE BATTERIES ON PDRS
and redeploy PDRs to fence line
1200 DEPART FOR LUNCH ——— TAW
1300 Return lunch ——— TAW
1545 → 1620 Perimeter check —
1702 START WALZER DEPARTS — TAW
TAW SHAW PERSONNEL OUT OF ZONE
AND DECONING FOR DAY ——— TAW

Handwritten signature
09/14/2002

Location GNI-WEBSTER Date 09/16/02 111

Project / Client TDD 06-01-10-0010

0630 START MUSHANE ARRIVES
ON SITE. ——— L
0645 START MUSHANE CHANGES
OUT FILTERS ON RAS-1
PUMPS. WEATHER IS RAIN.
PDRS ARE NOT DEPLOYED. — L
0800 START ROBBINS AND
START MUSHANE LEAVE
FOR TAVENOR. GNI. — L
0930 START MUSHANE ARRIVES
BACK ON SITE. ——— L
1100 START MUSHANE BREAKS
FOR LUNCH. ——— L
1200 START MUSHANE RETURNS
FROM LUNCH. ——— L
1500 CONDUCT PERIMETER
SURVEY ——— L
1705 START MUSHANE LEAVES
SITE FOR THE DAY. ——— L

Handwritten signature
9/16/02

112

Location

CNI-Webster

Date

09/17/02

Project / Client

TDD 06-011040010

0645

START MCSHANE ARRIVES
ON SITE — 1

0730

START MCSHANE CHANGES
TAG-1 FILTERS. — 1

0800

WEATHER IS RAIN WITH
HIGH OF 88°F. START — 1
MCSHANE DOES NOT DEPLOY
PDR'S BECAUSE OF RAIN. — 1

1100

BREAK FOR LUNCH — 1

1200

BACK FROM LUNCH — 1

1300

START MCSHANE CONDUCTS
BACKGROUND PERIMETER
SURVEY. — 1

1700

START MCSHANE LEAVES
SITE. — 1

9/17/02

Location

CNI-Webster

Date

09/18/02

113

Project / Client

TDD 01-10-0010

0650 START RESTIVO arrives
on-site and notes that Radiation workers
have begun their stretching
exercises. (AK)0705 Radiation workers conduct
morning meeting. (AK)0800 START conducts morning health
and safety meeting. (AK)Weather: 88°F, mostly cloudy, 66%
humidity, wind out of South at
14 mph. (AK)Hazards: Physical: Slips/trips/falls,
heavy equipment traffic, Radiation
Alpha Beta Gamma, ~~Neutron~~ Neutron.
Biological: poisonous plants/biting
insects. (AK)Scope of Work: Photodocumentation,
Written documentation
Perimeter Survey, air monitoring
and air sampling. (AK)

Level of PPE: Level D

Angela Restivo (Angela)

(AK)

114 Location Webster-GNI Date 09/18/02
Project / Client TPD 01-10-0010/EPA

0815 START Departs site — (A1)
0930 START Restivo and OSC
Moore arrive at Towerbor
1000 START Restivo returns to
Site and notes that ~~START~~
Verison ~~is~~ (A2) is on-site and that
EPA Moore has returned to the
Webster site. — (A3)
1100 Lisa with the Texas Department
of Health arrives on-site — (A4)
1130 START departs for lunch
with Radiation workers
1230 START returns from lunch
1335 (A5) Roll-off box 06 436-40
departs site. — (A6)
1400 Cascade trailers moved from
North side of Egress to South
Side of Egress. Radiation workers
use weed wacker to trim
vegetation in radiation area.
~~late entry to log~~ START
changes P42-t filters at
0930. PDRs were not setup
on-site today. — (A7)
(A8)

Location Webster-GNI Date 09/18/02 115
Project / Client TPD 01-10-0010/EPA

1600 START conducts perimeter
survey. — (A9)
88° cloudy 14 mph wind from South

Station #	Readings	Station #	Readings
1	260/225	14	100/200
2	400/375	15	100/100
3	300/320	16	110/140
4	260/280	17	100/120
5	340/300	18	100/100
6	80/80	19	50/50
7	80/100	20	80/30
8	130/180	21	50/50
9	100/120	22	50/60
10	80/90	23	70/70
11	50/70	24	50/60
12	166/170	25	50/50
13	130/250	26	40/40
		27	60/70

~~late entry to log~~ (A10)
1624 OSC Fire emails START
RESTIVO except from the
Provo Daily Mail Tuesday, Sept 17
Accident ~~at~~ semi containing
webster waste was overturned

116

Location

Webster-GNH

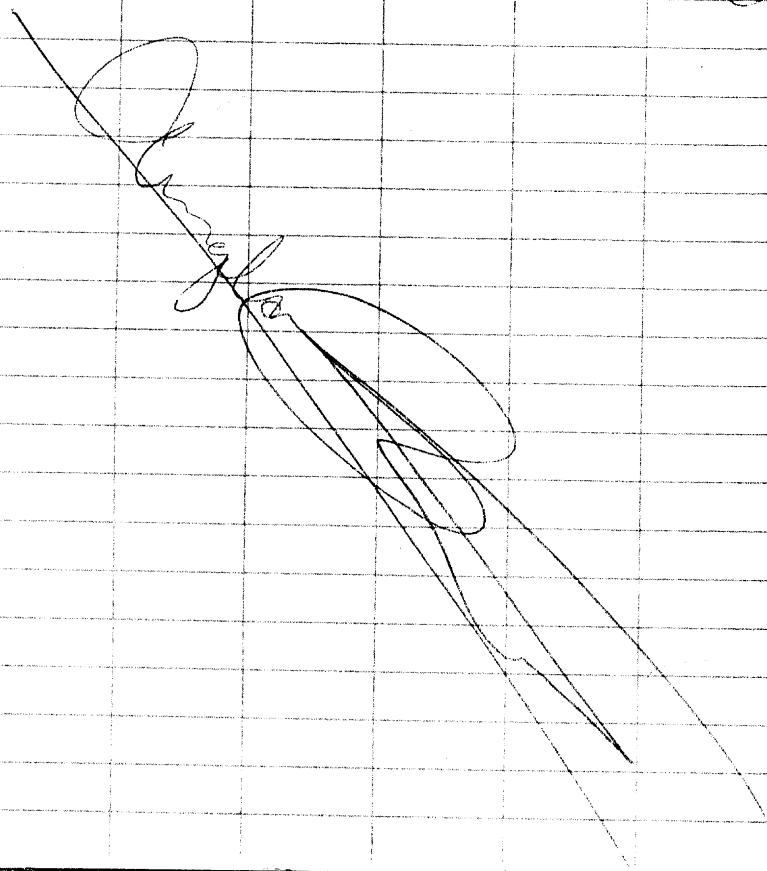
Date

09/18/02

Project / Client

TDD 01-10-0010 / EPA

due to landslide. Utah Hazardous Materials Team responded and determined there was no damage or damage to the containers. There were no injuries. (70)
1800 START Restivo departs Site (70)



Location

Webster-GNH

Date

09/19/02

117

Project / Client

TDD 01-10-0010 / EPA

0715 START Restivo arrives on-site and notes that START Hall is on-site and that St. A.W. is conducting Morning meeting. (70)

0730 START Restivo conducts Health and Safety Meeting weather: 94° mostly cloudy 40% chance of rain winds South Hazards: Radiation Alph, Beta, Gamma, Neutron, Biological, Physical (Slips-trips-falls), heavy equipment heat stress. (70)

Scope of work: Site documentation, air sampling and monitoring. (70)

Level of PPE D

Angela Restivo Angela (70)

0945 RAZ one filters were changed out, AC connections for PDR's were cleaned. (70)

and PDRs were turned on
at each RAZ location. — (7K)
1030 START Robbins arrives
at site. — (7K)
1100 START Restivo and Robbins
depart to pickup TLD badges
from Suntrack. — (7K)
1200 lunch break. — (7K)
1300 break over. — (7K)
1330 Robbins and Restivo
download site photos. — (7K)

#12



0830 Meeting USACE/Shaw
covered minutes USACE/Shaw
covered first. — (7K)
Duratek liners - locking into waste
bin. — (7K)
Room 10 debrising of old boxes.
EPA Moore: Wages did not make
jump to room 10 on Monday.
ACE: Delay to Room 10 was
CHP RWP on time signature
took time. — (7K)
Shaw Almgren: New CHP ISOs
and RSO supposed to be on time.
EPA OSC: US Ecology data was
essentially useless now new
contractors remapping. — (7K)
SHAW: Remapping as part of
management.
EPA Moore: discrepancies within
Room 10 readings. — (7K)
ACE: RCT was fixed and that
may have been the hold up.
EPA OSC: Expresses serious concern
over missed deadlines, misinform

mention and inaccuracy within results. No goals have been completed. (AK)

EPA Moore: What occurs within SHAW? (AK) when deadlines are missed? (AK)

SHAW: To answer question meet Sept 20 separate. (AK)

SHAW: Info on waste shipment

Everything has gone from Tannor. Working with Jim on glove boxes which is the next Envirocare shipment from to glove boxes 12 & 10.

The Envirocare box Fri or Mon. One for Brosoria. (AK)

Daily establishment report covers any accomplishments and concerns would be email to team each evening. (AK)

EPA Moore: Concern over individuals not sharing newly found info this makes contracts with EAI invalid. LSA box at Tannor

ACE Moley box will be opened at Tannor and mixed with soil. (AK)

This week (AK)

LSA box shipped to Webster on Saturday. (AK)

EPA Moore: What type of waste has been generated by Army Corp ACE One cubic yard of rag waste by EAI. EAI initially with wet vacuume. Meet with EAI to determine amount of waste per source what type of waste. (AK)

Instruments need to be purchased so multiple tasks can continue on site.

Tannor site problem management needs to be worked out

Lead disposal - Samples were to be collected today Saturday lead is to be read by ISOX. (AK)

Concern that workers on Tanner
are looking for smaller areas
as opposed to 1 meter by 1 meter
ACE 20% of Rad areas

complete on Tanner
30 gal trash can full of
water with contamination
needs to be ~~at~~ Solidified
and cost absorbed by

Shaw. (A)

ACE Buy clean concrete 3ft down
to create new drainage and
prevent Swamp. (A)

1430 OSC requests copy
of well data and Webster
well AOC. (A)

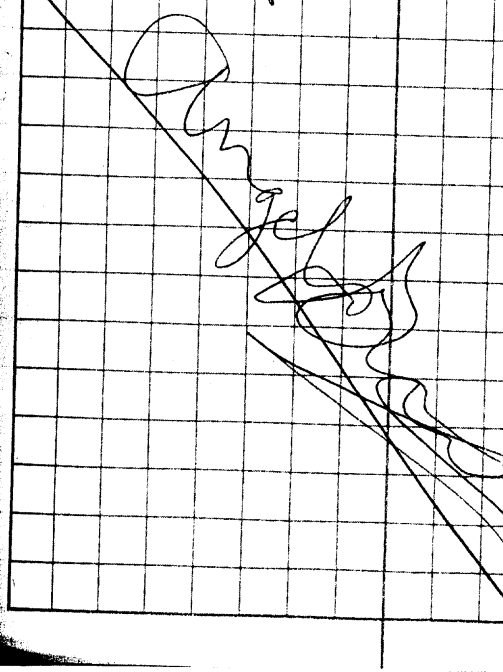
1615 Perimeter Survey 99° (A)

Cloudy. (A)

Station	Readings	Station	Readings
1	200 225	7	80 100
2	400 375	8	150 180
3	300 320	9	100 120
4	260 280	10	80 90
5	340 380	11	50 70
6	80 80	12	150 170

Station	Readings	Station	Readings
13	130/280	19	50/50
14	100/200	20	50/50
15	100/100	21	50/50
16	110/140	22	50/60
17	100/120	23	70/70
18	100/100	24	50/60
		25	50/50
		26	40/40
		27	60/70

1805 Depart from Site



124

Location

CONE WEBSTER Date 9/20/02

Project / Client

TDD 01-10-0010 / EPA

0630 START MCSHANE ARRIVE
ON SITE — L

0740 START MCSHANE REPLACE
RAS-1 PUMP FILTERS —

1100 START MCSHANE LEAVES
SITE TO GO TO WAREHOUSE
TO PICK UP SUPPLIES — H

1200 START MCSHANE BREAKS
FOR LUNCH. — N

1300 START MCSHANE RETURNS
FROM LUNCH. — L

1500 START MCSHANE CONDUCTS
PERIMETER SURVEY — H

1700 START LEAVE FOR THE
DAY — L

[Signature]
9/20/02

Location

CONE WEBSTER Date 9/21/02

125

Project / Client

TDD 01-10-0010 / EPA

0700 START MCSHANE
ARRIVES ON SITE — H

0730 START MCSHANE
CHANGES FILTERS IN
RAS-1 AND DEPLOYS
PDR'S. —

0830 BREAK FOR LUNCH — L

1230 ARRIVE AT TAVENOR — H

1240 LEAVE TAVENOR — H

1300 START MCSHANE ARRIVES
BACK ON SITE — L

1500 START MCSHANE CONDUCTS
PERIMETER SURVEY — H

1700 START MCSHANE LEAVES
FOR THE DAY — L

[Signature]
9/21/02

126 Location CINT-WEBSTER Date 9/23/02
Project / Client TDD - 01-10-0010 / EPA

0645 START MCSHANE ARRIVES
ON SITE ———— 2
0900 START MCSHANE CHANGES
FILTERS AND PORS ———— 2
01150 BREAK FOR LUNCH ———— 2
1230 BACK FROM LUNCH ———— 2
1530 CONDUCT PERIMETER
SURVEY ———— 2
1540 BACK SIDE OF SITE NEAR
BREAST CLINIC ELEVATED
TO 2000 MR. START INFORMS
EPA-VEGAS. IS TONN TRASH
IS BEING MOVED (15R Bag)
1600 Readings BACK NORMAL ———— 2
1605 START MCSHANE LEAVES SITE
FOR PEDEX AND HOME ———— 2

~~9/24/02~~
~~2~~

Location CINT-WEBSTER Date 9/24/02 127
Project / Client TDD - 01-10-0010 / EPA

0645 START MCSHANE ARRIVES
ON SITE ———— 2
0800 START MCSHANE DEPLOYS
PORS ———— 2
1000 START MCSHANE BREAKS
FOR LUNCH ———— 2
1200 RETURNS FROM LUNCH ———— 2
1330 START ROBBINS ARRIVES
ON SITE TO CHECK AND
DOWNLOAD TAVENOR PORS ———— 2
1430 START MCSHANE PERFORMS
PERIMETER SURVEY ———— 2
1500 START ROBBINS LEAVES
SITE ———— 2
1630 START HALL ARRIVES ON SITE
1745 START MCSHANE START
HALL LEAVE SITE ———— 2

~~9/24/02~~
~~2~~

128 Location CNI-WEBSTER Date 9/25/02

Project / Client DD-01-10-0010 / EPA

0640 START MCSHANE ARRIVES ON SITE ————
 0700 START WALTER DROPS OFF CD'S FOR CID ————
 0730 START HALL ARRIVES ON SITE ————
 0745 HAND OSL FIVE CD'S OF SOURCE LOGS ————
 1100 START ROBBINS ARRIVES ON SITE ————
 1130 LEAVE FOR LUNCH ————
 1230 BACK FROM LUNCH ————
 1400 START DELIVERS LETTER TO OSL RIFE PERTAINING TO TAVERNAR RADIO ROAD, OSL RIFE SIGNS LETTERS ————
 1430 RETRO ENTRIES FROM 9/11/02 — 9/25/02, START MCSHANE ATTENDED HEALTH AND SAFETY AND SINCER SHEET THESE DAYS ————
 1500 START HALL LEAVES SITE ————
 1530 START MCSHANE LEAVES SITE ————

9/25/02
Sm

Location CNI-WEBSTER Date 9/26/02 129

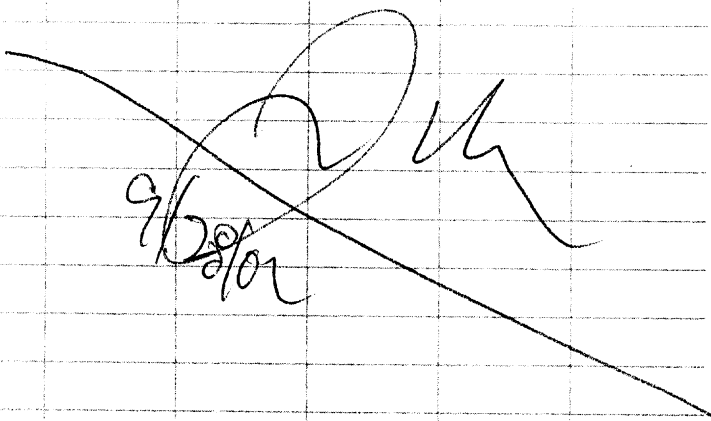
Project / Client DD-01-10-0010 / EPA

0645 START HALL ARRIVES ON SITE
 0700 START HALL ATTENDS HIS MEETING ————
 0950 START MCSHANE ARRIVES ON SITE, START HALL LEAVES ————
 1500 START MCSHANE CONDUCTS PERIMETER SURVEY, POINT ON NORTH EAST CRATE ABOVE 400 MR, SHAW MOVED STUFF AROUND AND THREW LEAD ON CRATE BOX READING DOWN TO 210 MR at 1600
 1700 START MCSHANE LEAVES

9/26/02
Sm

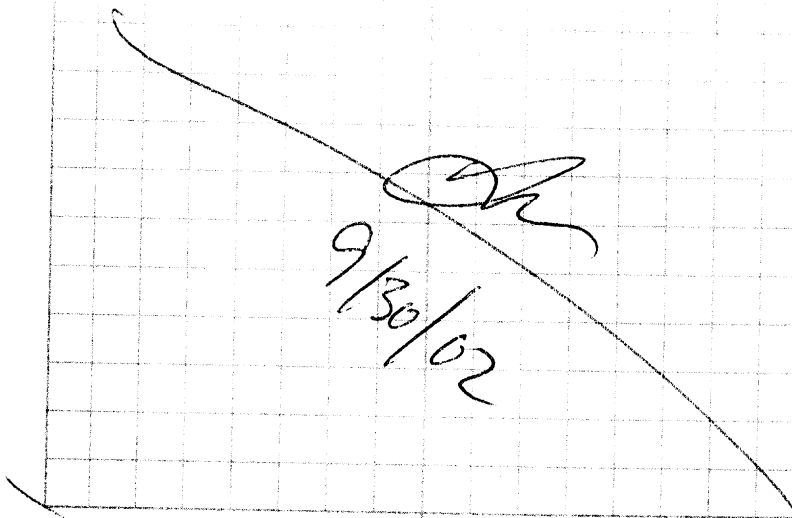
130 Location CNF-Webster Date 9/28/02
Project / Client TDD-01-10-0010

0645 START MCSHANE ARRIVES
ON SITE
0700 START MCSHANE ATTENDS
HEALTH AND SAFETY
0730 START MCSHANE
DEPLOYS PDRS and
FILTERS FOR RAS-1
1100 BREAK FOR LUNCH
1200 BACK FOR LUNCH
1400 START MCSHANE CONDUCTS
PERIMETER SURVEY
1500 2920 INSTRUMENT IS
DOWN. WORK HALTED
FOR DAY.



Location CNF WEBSTER Date 9/30/02 131
Project / Client TDD -01-10-0010

0700 START MCSHANE ARRIVES
ON SITE
0715 START MCSHANE ~~ARRIVES~~
ATTENDS SITE HEALTH
AND SAFETY
1045 START HALL ARRIVES
ON SITE
1130 BREAK FOR LUNCH
1230 BACK FOR LUNCH
1530 START MCSHANE CONDUCTS
SITE SURVEY
1545 START HALL LEAVES
1700 START MCSHANE LEAVES



132

Location

GNI - WEBSTER

Date

10/1/02

Project / Client

TDD-01-10-0010

- 0630 START MESHANE ARRIVES
ON SITE
- 0700 START MESHANE ATTENDS
HEALTH AND SAFETY MEETING
- 0730 START MESHANE DEPLOYS
PDR'S AND FILTERS FOR
RAZ-1
- 1050 LEAVE FOR LUNCH
- 1150 BACK FOR LUNCH
- 1330 OSL FIFE REQUESTS ACCESS
LETTER FOR PROPERTY
ADJACENT TO TAVENOR
SAYS LETTER TEMPLATE
USED FOR RADOLANIE
IS FINE
- 1530 START MESHANE CONDUCTS
PERIMETER SURVEY
- 1600 LETTER FOR TAVENOR
DEIGNED AND SIGNED
- 1700 START MESHANE LEAVES
SITE

10/1/02

Location

GNI - WEBSTER

Date

10/2/02

Project / Client

TDD-01-10-0010

133

- 0650 START MESHANE ARRIVES
ON SITE
- 0715 START MESHANE ATTENDS
HEALTH AND SAFETY
- 0740 START MESHANE CHANGES
RAZ-1 FILTERS
- 1000 START HALL ARRIVES
ON SITE
- 1100 BREAK FOR LUNCH
- 1200 BACK FROM LUNCH
- 1330 LANE CASTS ARRIVE
- 1900 START MESHANE CONDUCTS
SITE SURVEY
- 1530 ENTRY STEP OFF PAU IS
SWITCHED OUT
- 1730 START MESHANE AND HALL
LEAVE SITE

10/2/02

0740 START Restivo arrives on-site and notes that lift is being utilized to maneuver roll off boxes — (AR)

0830 START conducts Health and Safety Meeting — (AR)

Weather: Partly Cloudy 85°/71°
20% chance of rain. Wind from North North West at 9 mph.
Hazards: Biological (poisonous plants, bacteria, insects), Radiological (Alpha, Beta, Gamma, Neutron). — (AR)

Physical: slips / trips / falls, heat stress, heavy equipment traffic.
Scope of Work: Same as prior. — (AR)

Level of P.E.: Level D — (AR)

Angela Restivo ~~Angela~~ — (AR)

0842 Lisa with TX Dept of Health on-site. — (AR)

0944 Lisa with TX Dept indicates that State of TX does not have a standard ~~radiological~~ plan to assess ~~effective~~ condition of site after a removal has been complete to determine or confirm cleanup. — (AR)

0900 Lisa, EPA ORIA Roger, and START Restivo meet with Greg. about site progress. Toweron should be finished on Sunday (10-06-02). One spot of soil was removed on ~~west~~ property west of site due to suspected contamination. The state will survey site. ^{Restivo} Samples will be provided to the EPA with 4 to 5 working days. — (AR)

1000 START Hall arrives on-site
1100 EPA ORIA Davidson requests that START Restivo burn pictures from Toweron site to a CD
1200 Depart for lunch
1300 Visit Toweron Site
1430 START returns to Webster GNI Site. — (AR)

1610 START Restivo conducts perimeter survey. — (AR)

1 300/300	4 300/300	7 170/170	10 10/100
2 360/380	5 340/380	8 280/380	11 55/60
3 300/300	6 80/100	9 80/100	12 160/160

(AR)

136

Location

GNI-WEBSTER

Date 10/3/02

Project / Client

TDD 01-10-0010

(3) 130/130 (17) 90/90 (21) 50/50 (25) 40/50
 (14) 10/110 (18) 100/100 (22) 50/50 (26) 40/40
 (15) 70/70 (19) 40/50 (23) 70/70 (27) 70/80
 (16) 80/80 (20) 40/40 (24) 50/50

1645 OSC. Fife requests that
 START Restivo provide Shaw
 Almqvist with EPA letterhead.
 Late entry to log: 1630 START
 Restivo requests swipe survey
 results of Mercurite wrap
 on glove boxes. Shaw Controneo
 informs START that the results
 have not been reviewed and
 will be provided to START
 tomorrow morning. (AK)

1700 EPA ORIA Goodman spoke
 with Shaw Controneo about
 survey swipes discussed at
 1630. Shaw Controneo informs
 EPA ORIA Goodman that
 swipes were taken; however,
 they were not documented
 and thus new swipes would
 be collected tomorrow. (AK)

Location

GNI-WEBSTER

Date 10/3/02

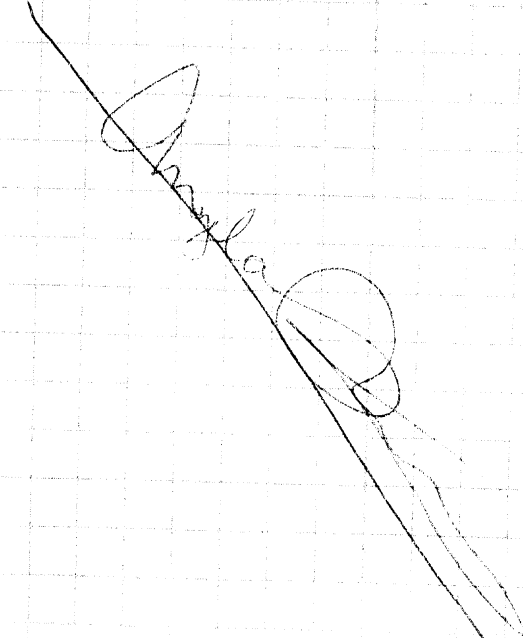
137

Project / Client

TDD 01-10-0010

1700 Radiation workers conduct
 monitor meeting for Shaw
 employees and subcontractors
 only. (AK)

1730 HHS START Restivo departs from
 Site (AK)



0720 START Restivo arrives on-site and notes that morning meeting has ended. Workers plan to move rubble from where door was enlarged to accommodate glove boxes. Glove boxes are to be scanned and moved into building 2. (AK)

0740 START conducts Health and Safety Meeting (AK)
Safety Meeting (AK)

Weather: 80°F mostly cloudy, South, Southeast at 12 mph. (AK)

Hazards: physical: Slips / trips / falls, heat stress heavy equipment

Scope of Work: oversight of on-site activities, photographic and written documentation, air monitoring, air sampling, and file maintenance

level of PPE Level D (AK)

Angela Restivo Angela Restivo (AK)

1100 0702 START Restivo changes filters (AK)

on RAZ 16 (AK)

1125 EAST filter changed. (AK)

(AK)

1130 EFFORIA Davidson and START Kobbins arrive on-site. (AK)

1200 lunch break (AK)

1300 return from lunch break

1420 START Walzer on-site.

1550 Shaw has subcontractor moving old Region 6 EPA trailer off site and new larger office trailer. West RAZ 1 turned off and moved East 2ft and North 2ft. 1600 SHAW sets 2 cones on ~~east~~ other side of West RAZ. (AK)

Late entry to log: SHAW Subcontractors state that (AK)
re-paint room 10 and door in bldg 2 was removed. Trash from inside building was removed ~~from~~ from building into roll off. (AK)

1700 Radiation workers begin filling off site. (AK)

(AK)

140

Location

GNI-WEBSTER

Date

10/14/02

Project / Client

TDD 01-10-0010

1730 START Restivo depart S
Site for day. (AC)

Summary of Activities: capping
of ventilation system in the
brezeway and ready to
move HEPA units; photographed
Room 20 and completed survey;
surveyed Rooms 16, 17 and 18;
reviewed new office building
and loaded waste in Envirocare
box. (AC)

Late entry to log (AC)

1600 80°F mostly cloudy perimeter
survey was conducted. (AC)

① 240 220 ⑪ 50 70 ⑳ 50 50

② 380 380 ⑫ 100 170 ㉑ 50 50

③ 300 300 ⑬ 130 300 ㉒ 50 60

④ 300 310 ⑭ 100 110 ㉓ 60 70

⑤ 340 400 ⑮ 60 80 ㉔ 40 40

⑥ 90 100 ⑯ 60 90 ㉕ 40 40

⑦ 150 170 ⑰ 100 100 ㉖ 60 70

⑧ 380 280 ⑱ 100 100

⑨ 90 100 ㉒ 50 50

⑩ 70 80 ㉓ 50 50

Location

GNI WEBSTER

Date

10/15/02

141

Project / Client

TDD 01-10-0010

0715 START Restivo arrives on-site
Shaw Subcontractors conduct
morning meeting. (AC)

0720 START Restivo conducts
Safety Meeting. (AC)

weather: 75°, 100% humidity,
wind calm. (AC)

HAZARDS: slips/trips/falls, heat
stress, heavy equipment. (AC)

Scope of Work: oversight of
on-site conditions via photograph
and written documentation,
air monitoring, air sampling,
file maintenance, etc. (AC)

level of PPE: Level D
Angela Restivo (Amplified)

0839 EAL trailer being moved
from in radiation area (in
truck) to southeast corner
of site. (AC)

0905 START Restivo changes
filters on RAZ units.
START notes that PDR on
(AC)

west side turns off when
attached to AC power source.
PDR did not record data
for 10-4-02. START will
use batteries to record
tag for 10-5-02. ——— (A)

1036 START Restivo and
EPA ORITA Goodman depart
Webster site to deliver
equipment to Tavenor.
(see Tavenor logbook for
further clarification on
Tavenor Activities.)

1200	lunch break!
------	--------------

1300 Return from lunch

1430 Radiation workers
enter radiation area
to continue removing
rubble but ⁽⁴²⁾ were not

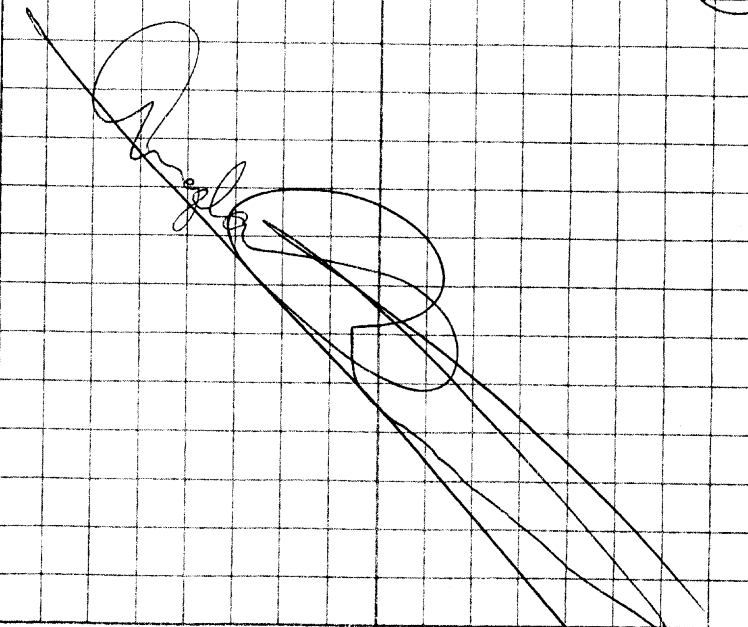
was enlarged (A)
1515 START conducts perimeter
Survey 20° mostly cloudy
and calm (A)

~~Wm. P.~~

① 220/220	⑧ 300/300	⑮ 50/80	②② 50/50
② 400/400	⑨ 100/100	⑯ 50/40	②③ 50/60
③ 300/320	⑩ 70/100	⑰ 80/80	②④ 60/70
④ 360/400	⑪ 50/70	⑱ 100/100	②⑤ 50/50
⑤ 350/440	⑫ 170/180	⑲ 50/50	②⑥ 40/40
⑥ 90/100	⑬ 150/300	⑲ 50/50	②⑦ 60/80
⑦ 160/170	⑭ 100/100	⑲ 50/50	②⑧ ————

1730 Radiation workers
depart Site

1800 START Restivo clepart 8
Site _____



144

Location CANI-WEBSTER Date 10/7/02Project / Client TDD 01-10-00100630 START MCSHANE ARRIVES
ON SITE0700 START MCSHANE ATTENDS
HEALTH AND SAFETY0730 START MCSHANE DEPLOY
TAS-1.0855 START MCSHANE OBSERVES
CONCRETE CYLINDER ARRIVER
ON SITE FOR SHIELDING.
CRANE IS UTILIZED TO
DEPLOY IT FROM THE FLAT
BED.

1100 BREAK FOR LUNCH

1200 RETURN FROM LUNCH

1500 CONDUCT PERIMETER SURVEY

1700 START MCSHANE LEAVES SITE
AFTER TRANSPORT BERM IS
REMOVED.Location CANI-WEBSTER Date 10/8/02Project / Client TDD 01-10-00100900 START MCSHANE ARRIVES
ON SITE0930 START MCSHANE CONDUCTS
HEALTH & SAFETY. WATCH OUT
FOR HEAVY EQUIPMENT

1100 BREAK FOR LUNCH

1200 BACK FROM LUNCH

1230 START HALL ARRIVES
ON SITE

1300 RAIN

1500 START MALLBAUGS SITE

1530 START MCSHANE CONDUCTS
PERIMETER SURVEY1730 START MCSHANE LEAVES
SITE

10/8/02

146 Location _____ Date _____

Project / Client _____

END
Logbook 4
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The manufacturers of "Rite in the Rain" all-weather writing products are grateful to the numerous environmental experts who have contributed to the development of this book. Should you have any additions, improvements or corrections for future publications of this field book or have suggestions for other environmental field book formats, we welcome your input.

Although much effort has been taken to insure the accuracy of the following reference pages, the J. L. Darling Corp. can not guarantee the accuracy of the data contained herein.

To provide input or solicit pricing on these or custom printed field books, contact your "Rite in the Rain" dealer or J. L. Darling Corp., 253-922-5000 or fax 253-922-5300.

Common Field Data Error Codes

Error Codes Are Used to Explain Common Mistakes and Are Written Above or Close to the Mistake

Commonly Used Error Codes Include:

- RE Recording Error
- CE Calculation Error
- TE Transcription Error
- SE Spelling Error
- CL Changed for Clarity
- DC Original Sample Description
Changed After Further Evaluation
- WO Write Over
- NI Not Initialed and Dated at Time of Entry
- OB Not Recorded at the Time of Initial Observation

Note: Error Code Should Be Circled, Dated And Initialed When Recorded.

Hazard Classifications

- Class 1 Explosives
- Class 2 Gas
- Class 3 Flammable Liquid
- Class 4 Flammable Solids (Potential spontaneous combustion, or emission of flammable gases when in contact with water)
- Class 5 Oxidizing Substances and Organic Peroxides
- Class 6 Toxic (poisonous) and infectious substances
- Class 7 Radioactive material
- Class 8 Corrosives
- Class 9 Miscellaneous dangerous goods

Container type abbreviations (for sampling guidelines):

- BR - Boston Round
- ABR - Amber Boston Round
- AJ - Amber Jug
- CWM - Clear Wide Mouth
- AWM - Amber Wide Mouth
- Poly - Polyethylene Bottles
- BOD Bottle