

Stratford Army Engine Plant
Restoration Advisory Board (RAB)
Meeting August 17, 2000

The Stratford Army Engine Plant (SAEP) which is proceeding with closure action under provisions of the Base Realignment and Closure Act (BRAC) of 1995 will hold a Restoration Advisory Board (RAB) on August 17, 2000 at 7p.m. in Room 22, Stratford Army Engine Plant. The meeting is open to the public. Parking is in the West Lot and entry through the main guard station.

Stratford Army Engine Plant
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AGENDA

1. Welcome, opening remarks, introductions, announcements, old business.
2. Status Summary on Causeway and Groundwater Operable Units
3. Open Discussion on Environmental Issues of Importance to RAB Members
4. Open forum, next meeting, adjourn.

For additional information call the SAEP BRAC office (John Burleson) at 385-4316 or Jim Otto, RAB Community Co-Chairperson at Redacted - Privacy Act.

RAB MEETING – AUGUST 17, 2000
SIGN-IN SHEET

JIM OTTO — RAB

Nelson Walter Harding Lawson

Michelle Brock COE

Rod Perleton HLA

John Burtleson BEC / LRA

Elaine O'Keefe RAB

Jim Mihalay RAB

Dottie Bossio HLA

Fred Berger Team STRATFORD

JIM PERANTO TEAM STRATFORD

Bradd Robbins Team STFD

FRED NYAN BTC / LRA

Phil Katz RAB

Janet Carlucci RAB

RICK NORRIS LRA PROJ COORD.

DEBBIE GAILO

**TOWN OF STRATFORD
RESTORATION ADVISORY BOARD (RAB)
FOR THE SAEP SITE, STRATFORD CT**

MEETING MINUTES

August 17, 2000

The Restoration Advisory Board (RAB) for the SAEP Site, Stratford, CT, conducted a Regular Meeting on Thursday, August 17, 2000 at 7:00 p.m. in Room 22 of the Stratford Army Engine Plant, 550 Main St., Stratford CT, pursuant to notice duly given.

Call to Order: The meeting was called to order at 7:00 p.m.

Presiding: Jim Otto, Community Co-Chairman

In Attendance: J. Burleson, E. O'Keefe, J. Mihaley, P. Katz, J. Carlucci,
R. Norris, F. Hyatt, D. Bossio, N. Walter, R. Pendleton, M. Brock, F. Berger,
B. Robbins, J. Peronto

1. Welcome, Opening Remarks, Introductions, Announcements & Old Business:

J. Otto and J. Burleson welcomed all to the meeting.

2. Status Summary on Causeway and Groundwater Operable Units: N. Walter of HLA presented brief synopsis on current projects as follows.

°Groundwater OU2 EE/CA

°Causeway EE/CA,

°GIS

°Causeway Design Schedule

°Indoor Air Monitoring

°Community Relations Plan - Public Meeting 9/28/00 (Causeway EE/CA)

3. Open Discussion re:

°Groundwater(cleanup)issue to address indoor air quality problem (high concentration of solvents that work into indoor air quality). Natural attenuation has worked on other area and hope is that it will work again.

°FOST will be available summer of 2001 - to achieve remedy process that will cost approx. \$20million (presented to Dept. of Army for consideration). Any less expensive method will lengthen timeline for preferred use of property. ROD needs to be in place prior to release of FOST.

°Remedies under consideration for indoor air quality problem are as follows:

-Soil Vapor Extraction System

-6 Phase Heating System

°Causeway design and construction is funded; waiting for authorization to bid out for contract.

4. Presentation on GIS (Geographic Information System) by R. Pendleton, covering the following areas:

°Base Map

°Hydrogeology

°Infrastructure

°Samples (chemical data)

5. Open Forum, Next Meeting:

°Next meeting will be scheduled for 9/28/00 at 7pm. NOTE: Public Meeting will held from 3pm - 7pm for public comments, informal session and question/answer period for Causeway EE/CA.

°Informal Session for RAB Members - first attempt for a Saturday morning meeting failed. This can be revisited for another day and time.

°Official comments and responses will be put together for review.

°GIS will be available to town for documentation.

°J. Burleson reported that he will be leaving his position by next spring. It is possible that no replacement is being considered.

6. Adjournment: There being no further business, the meeting adjourned at 8:40 p.m. on a Motion by J. Otto and seconded by J. Carlucci.

Respectfully submitted,

Debbie Gallo

Debbie Gallo, Recording Secretary



Project Status Updates



STRATFORD ARMY ENGINE PLANT

**Harding Lawson Associates
and Foster Wheeler**

August 17, 2000



Project Status Updates

STRATFORD ARMY ENGINE PLANT

**Harding Lawson Associates
and Foster Wheeler**

August 17, 2000

Ongoing Projects

- **OU 2 EE/CA**
- **Causeway EE/CA**
- **Causeway Design**
- **Indoor Air Monitoring**
- **Geographic Information System**
- **Community Relations**

OU 2 EE/CA

- **Draft EE/CA presenting hexavalent chromium and VOC groundwater removal action alternatives submitted to the Army in June 2000**
- **HLA and the Army currently conferring regarding selection of preferred alternatives**
- **Draft EE/CA scheduled for submittal to Regulatory Agencies in November 2000**

Causeway EE/CA

- **Draft EE/CA submitted to Regulatory Agencies for review in July 2000**
- **Comments from Regulatory Agencies due August 31, 2000**
- **Public Comment Period scheduled for September 15 through October 15, 2000**
- **Final EE/CA to be submitted in early November 2000**

Causeway Design

- **Contract for Causeway Design awarded to HLA on August 16, 2000**
- **Pre-Design Geotechnical field investigations will be conducted from September 11 through October 6, 2000**
- **Submit 30% Design to Army in December 2000**
- **Submit 90% Design to Army and Regulatory Agencies on February 15, 2001**
- **Submit 100% Design to Army and Regulatory Agencies on March 21, 2001**

Indoor Air Monitoring

- **Rounds 9 and 10 of monitoring conducted in June and July, respectively**
- **Round 9 analytical results indicate 1,1-DCE exceedances of CTDEP IATC in Buildings B-2 (boiler room), and B-10**
- **Round 10 analytical results indicate 1,1-DCE exceedances of CTDEP IATC in Buildings B-2 (boiler room), B-10, and B-12 (shop floor)**
- **TCE exceedances of CTDEP IATC were also detected in Buildings B-1 (main entrance), B-10, and B-12 (shop floor)**
- **Round 11 monitoring was conducted on August 9, 2000**

Round 9 Results

SITE ID: IA-ML-01		IA-ML-02	IA-B1-01	IA-B1-02	IA-B1-03	IA-B10-01
SAMPLE ID: 0006423-06A		0006423-04A	0006423-10A	0006423-09A	0006423-11A	0006423-08A
DATE SAMPLED: 6/22/00		6/22/00	6/22/00	6/22/00	6/22/00	6/22/00
Compound	IATC*	ppbv	ppbv	ppbv	ppbv	ppbv
Vinyl chloride	0.019	0.018 U	0.018 U	0.018 U	0.017 U	0.018 U
1,1-Dichloroethene	0.02	0.018 U	0.018 U	0.018 U	0.017 U	0.018 U
1,1,1-Trichloroethane	266	0.210	0.140	0.170	0.330	0.200
Trichloroethene	0.92	0.160	0.110	0.074	0.053	0.054
Tetrachloroethene	1.61	0.085	0.100	0.140	0.140	0.120

SITE ID: IA-B65-01		IA-B12-01	IA-B12-02	IA-B12-02DUP	IA-B2-01	IA-B9-01
SAMPLE ID: 0006423-12A			0006423-07A	0006423-13A	0006423-01A	0006423-05A
DATE SAMPLED: 6/22/00		6/22/00	6/22/00	6/22/00	6/22/00	6/22/00
Compound	IATC*	ppbv	ppbv	ppbv	ppbv	ppbv
Vinyl chloride	0.019	0.018 U		0.018 U	0.017 U	0.022 U
1,1-Dichloroethene	0.02	0.018 U	Analysis cancelled due to canister tampering	0.018 U	0.017 U	0.022 U
1,1,1-Trichloroethane	266	0.088 U		0.120	0.100	0.530
Trichloroethene	0.92	0.058		0.093	0.052	0.470
Tetrachloroethene	1.61	0.092		0.250	0.120	0.160

SITE ID: IA-BKGD-07		IA-TB-09
SAMPLE ID: 0006423-14A		0006423-03A
DATE SAMPLED: 6/22/00		6/22/00
Compound	IATC*	ppbv
Vinyl chloride	0.019	0.018 U
1,1-Dichloroethene	0.02	0.018 U
1,1,1-Trichloroethane	266	0.090 U
Trichloroethene	0.92	0.072
Tetrachloroethene	1.61	0.170

Shaded values indicate exceedance of IATC

* - CTDEP Industrial/Commercial Indoor
Air Target Concentrations (I/C IATC)

U - Not Detected at a concentration
above the detection limit

Round 10 Results

SITE ID: IA-ML-01		IA-ML-02	IA-B1-01	IA-B1-02	IA-B1-03	IA-B10-01	
SAMPLE ID: 0007266-12A		0007266-08A	0007266-11A	0007266-01A	0007266-06A	0007266-09A	
DATESAMPLED: 7/18/00		7/18/00	7/18/00	7/18/00	7/18/00	7/18/00	
Compound	IATC*	ppbv	ppbv	ppbv	ppbv	ppbv	
Vinyl chloride	0.019	0.017 U	0.016 U	0.017 U	0.013 U	0.017 U	0.047
1,1-Dichloroethene	0.02	0.017 U	0.016 U	0.017 U	0.013 U	0.017 U	0.15
1,1,1-Trichloroethane	266	0.24	0.18	0.12	0.12	0.13	0.42
Trichloroethene	0.92	0.16	0.12	3.2	0.068	0.068	2.9
Tetrachloroethene	1.61	0.10	0.071	0.084	0.34	0.092	0.082

SITE ID: IA-B65-01		IA-B12-01	IA-B12-01DUP	IA-B12-02	IA-B2-01	IA-B9-01	
SAMPLE ID: 0007266-07A		0007266-04A	0007266-14A	0007266-05A	0007266-02A	0007266-10A	
DATESAMPLED: 7/18/00		7/18/00	7/18/00 Duplicate	7/18/00	7/18/00	7/18/00	
Compound	IATC*	ppbv	ppbv	ppbv	ppbv	ppbv	
Vinyl chloride	0.019	0.017 U	0.018 U	0.017 U	0.016 U	0.016 U	0.033 U
1,1-Dichloroethene	0.02	0.017 U	0.077	0.083	0.016 U	0.044	0.033 U
1,1,1-Trichloroethane	266	0.090	0.32	0.30	0.14	0.53	0.27
Trichloroethene	0.92	0.067	2.4	0.12	0.076	0.40	0.066 U
Tetrachloroethene	1.61	0.091	0.11	0.097	0.33	0.11	0.31

SITE ID: IA-BKGD-07		IA-BKGD-07DUP	IA-TB-09
SAMPLE ID: 0007266-03A		0007266-03AA	0007266-13A
DATESAMPLED: 7/18/00		7/18/00 Duplicate	7/18/00 Trip Blank
Compound	IATC*	ppbv	ppbv
Vinyl chloride	0.019	0.017 U	0.017 U
1,1-Dichloroethene	0.02	0.017 U	0.017 U
1,1,1-Trichloroethane	266	0.086 U	0.086 U
Trichloroethene	0.92	0.056	0.056
Tetrachloroethene	1.61	0.11	0.10

Shaded values indicate exceedance of IATC

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Geographic Information System (GIS)

- **GIS Training conducted for the Army on August 14, 2000**
- **Environmental data will continue to be added to the GIS as it becomes available (RCRA groundwater monitoring, indoor air monitoring, etc.)**

Community Relations

- **Public Forum tentatively scheduled for the afternoon of September 28, 2000 to provide opportunity for public questions and comment on proposed Causeway capping**
- **Fall 2000 newsletter scheduled to be issued in October 2000**
- **On-site Community Relations support continues to be provided by Dottie Bossio**