

January 24, 2002

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**Dr. Mitch Lasat, Director  
Hazardous Substance Research Centers (HSRC) Program  
U.S. Environmental Protection Agency  
National Center for Environmental Research  
Mail Code 8722R  
1200 Pennsylvania Ave, NW  
Washington, D.C. 20460**

**Dear Dr. Lasat:**

**Enclosed please find the quarterly report for the period of October 1 – December 30, 2002 regarding the outreach activities of the Center for Hazardous Substances in Urban Environments.**

**The report encompasses two parts, A and B. Part A includes the general activities that support the outreach efforts and are conducted by the participating institutions within the Center (Johns Hopkins University, University of Maryland, Morgan State University, New Jersey Institute of Technology, and University of Connecticut). Part B includes organized information on the current TOSC and TAB outreach projects in EPA Regions I, II and III, covering the items under reporting requirements of the grant (outreach activities quarterly report form.)**

**Please contact me at 410-516-7091 or [hedy.alavi@jhu.edu](mailto:hedy.alavi@jhu.edu) if you need further information.**

**Sincerely,**

**Hedy V. Alavi, Ph.D., P.E., DEE**

**cc: Chris Perkins (UConn, Region I)  
Fred Ellerbusch (NJIT, Region II)  
Robyn Gilden (UMD, Region III)  
Ed Bouwer, Center Director**

**Center for Hazardous Substances in Urban  
Environments**

**Outreach Quarterly Report**

**October 1 – December 30, 2002**

**Part A**

**General Activities Supporting Outreach Efforts**

## Meeting of the Outreach Advisory Committee (OAC):

The OAC annual meeting was held from 9:00 a.m.- 4:00 p.m. on Thursday, November 7, 2002 in the Shriver Hall Board Room, at Johns Hopkins University, Homewood Campus. Following are the minutes of the meeting. Please see our website at [http://www.jhu.edu/hsrc/oac\\_110702.htm](http://www.jhu.edu/hsrc/oac_110702.htm) for the group picture and PowerPoint presentations.

- **In attendance:** Ed Bouwer, Jennifer Browne, Mike Burke, Larry Charles, Fred Ellerbusch, Gbemeloluwa Oguntimein, Robyn Gilden, Kevin Hood, Greg Jordan, Ralph Lightner, Chris Perkins, Vincent Pitruzzello, Erik Rifkin, Barbara Sattler, Judy Shaw, Hal Yates, and Hedy Alavi.
- **Absent:** Elissa Harris, Stacey Johnson, Jim Murphy, Mary Rosso, and Shari Wilson.
- **Recorder:** Robyn Gilden
- **Greeting by** Ed Bouwer
- **Group introductions**
- **Greg Jordan, US EPA Brownfields**
  - **Description of Technical Assistance for Brownfields (TAB), definition of Brownfield**
  - **EPA view on how valuable the program is, HSRC support is important for communities. EPA has given \$750,000 annually to HSRC's over past years, has maintained that level of support because program is seen as important. Linda Garzynski, EPA Director of Brownfields is committed to TAB and would like to see it continue.**
  - **Grants from EPA to communities to begin or accelerate Brownfield projects has totaled > 400.**
  - **Has funded 1000 targeted Brownfield assessments**
  - **Program has created 20,000 jobs and provided \$4.6 billion for clean up**
  - **New emphasis on Brownfields from congress. In January 2002 – Small Business Liability Relief and Brownfields Revitalization Act was signed.**
    - **Increases support to communities**
    - **Supports states and tribal Brownfield programs**
    - **Increases number of candidates for HSRC assistance**
    - **Different from Superfund funding, less strings attached to money – next year TAB will be able to support petroleum sites, controlled substance contaminated sites, and mine scarred lands**
  - **Complementary of the smooth transition from old to new centers**
  - **Would like to see continued building of partnerships to help communities**
  - **Looking forward to celebrating successes over the coming next year**
- **Questions for Greg Jordan:**
  - **Can money be used for overall capacity building of community?**
    - **One overall string on federal money – Federally appropriated money cannot be transferred to another “pot” to supplement other funding streams without permission of congress.**

- **Most Brownfield money goes directly to communities for site assessment and cleanup, but other creative options for capacity building could be considered.**
  - **Is there a list of criteria of what EPA sees as a success?**
    - **No. EPA does not direct the centers' specific support activities. There are no EPA performance criteria other than general grant requirements.**
    - **The Brownfields office at EPA headquarters is refining its indicators of success for its program. These indicators could be considered by the centers.**
    - **The centers have been discussing and developing a system of self-evaluation for the last year. EPA views this as a positive effort by the centers to address the question of "What constitutes success and how are we doing?"**
  - **With the job training grants for community skills development, can it be used to train state workers (such as in local Health Department)?**
    - **Most training has been for entry-level jobs, but it is a good idea, new concept to be considered.**
- **Jennifer Browne, US EPA Superfund Community Involvement**
  - **Definition of Technical Outreach Services for Communities (TOSC)**
  - **Housed within EPA Office of Solid Waste and Emergency Response, which includes Superfund, Emergency Response, Oil, and TOSC/TOSNAC.**
  - **Community Involvement and Outreach funding has been \$1.325 Billion, which has maintained a steady level over the past 3-4 years, even with budget cuts**
  - **Jennifer Browne is the Program manager for TOSC and oversees national issues with the program. She does not manage the grant money. Office of Research and Development under Mitch Lasat handles that piece and supports grantees.**
  - **Other offices provide money to the TOSC program including Oil, Resource Conservation and Recovery Act, and Federal Facilities. They are trying to increase support from other programs as well.**
  - **TOSC was created in 1996 and usually assists sites not on NPL because they are not eligible for help from Superfund.**
  - **US EPA expects HSRC's to find communities, provide assistance, communicate with EPA Headquarters and Regions, share knowledge, publicize success and experiences, and to evaluate work.**
  - **This is the first time nationally that Outreach Advisory Boards are being included as a separate advisory body.**
  - **Offers congratulations on surviving the first year**
- **Overview of Research Center – Ed Boucher**
  - **See PowerPoint presentation**
- **Overview Outreach (OR) – Hedy Alavi**
  - **Goal of OR**
  - **Review of TOSC and TAB**
  - **Principles –**
    - **Center is not stakeholder, neutral**

- **Outside decision making process**
  - **No advocacy**
  - **No organizing**
  - **Separate issues of science and policy**
  - **University well suited to conduct outreach**
- **Functions**
  - **Community empowerment**
  - **Workshops**
  - **Document review**
  - **Educational materials/training**
- **Outreach Advisory Committee was selected from community representatives, US EPA, and States**
  - **Provide oversight, vision, and perspective**
  - **Assist in the development, implementation, and evaluation of outreach projects**
  - **Identify additional outreach funding**
- **Selection criteria for projects**
  - **Threshold criteria**
    - **Hazardous contamination, toxic contamination, Brownfield redevelopment**
  - **Balancing Criteria – more likely to be selected**
    - **Environmental justice issue**
    - **Human health protection**
    - **Community is organized and highly motivated**
    - **Multiple sources of request**
    - **Will provide benefit to the community**
    - **Assistance will be early in the process and have greater chance of meaningful impact**
  - **Balancing Criteria – less likely to be selected**
    - **Community has access to other support (i.e. TAG)**
    - **Low community interest**
    - **Polarization community or pending law suits**
    - **Involvement comes too late in the process to have meaningful impact**
- **Memorandum of Understanding**
  - **Identifies Community needs**
  - **Identifies Center and Community contacts**
  - **Outlines roles of all participants**
  - **Describes mutual termination agreement**
  - **Describes evaluation process**
  - **Outlines time frame of services**
- **2002 Outreach Activities – covered later by region**
- **General activities**
  - **Presentations**
  - **Center for Health Environment and Justice collaboration for School Siting meeting**
  - **Region 2 Brownfield Pilot Stakeholder meeting**

- **General community meetings**
- **Region 2 – Fred Ellerbusch**
  - See PowerPoint presentation
- **Region 1 – Chris Perkins**
  - See PowerPoint presentation
- **Region 3 – Robyn Gilden**
  - See PowerPoint presentation
- **Morgan State University – Gbikelolouwa Oguntimein.**
  - See PowerPoint presentation
  - Is there a list of BF sites in MD, Baltimore?
  - Need better inventory of Brownfields to facilitate cleanups. Perhaps need a better working definition of a Brownfield
- **Community perspective - Larry Charles**
  - See PowerPoint presentation
  - Environment is not high on community concern list – survival issues come first
- **Open Discussion**
  - What have barriers been that we could use advisement on?
    - **Legal issues/law suits – What do you do when advice from lawyers is to limit publicity of issues?**
      - What is real issue for community?
      - Communities tend to make it a political issue first because do not have access to legal or technical help
      - Legal strategy around country hardly ever gets the community the results they want – lack of data, long end point, expensive
      - Recommend using legal threat as a scare tactic to encourage settlement
      - Title VI is not enforceable, lacks strength
      - Fine line between protecting human health and selling out human health
      - Step back from a process that has turned litigious, inform community of Center limitations and concerns
      - Keep communication open and honest with community related to technical information. Give them the information they request, it is up to them what they do with it.
    - **How do we get the word out at the grassroots level about Center services? (Drum up business).**
      - Inform other existing groups doing community empowerment
      - Connect with EPA staff person
      - Country-wide HSRC/TOSC booth at conferences
      - Center directors meeting in December – publicize program to EPA department heads
      - Send out information in University news letter
      - Post on websites
      - Continual reminders

- Find out who all the Community Involvement Coordinator's are for NPL sites, get their contact list and outreach plan for each site
  - Connect with Religious organizations – may be social center of community
- How and where do we articulate common themes we are beginning to identify?
- How can we connect communities with similar problems so they can learn from each other?
  - Identify projects within regions that are similar and connect them
    - Common adversity builds bonding
    - Center credibility increased
- How can we assist in improving community infrastructure in order to get them ready for our assistance?
  - Important to include wide net of stakeholders
  - Focus group on all issues facing community and discuss where Superfund/Brownfields fit in with their concerns
  - Snowball technique to gather appropriate group
  - Find one person/entity to engage with and move from there
- How to measure success?
  - Perception of capacity building
  - Market research – customer satisfaction
  - Needed: third party, money, large population, repeated surveying to show trends
  - Evaluation tool
- Chair selection: Co-chairs Judy Shaw and Larry Charles
- Vision statement/Role of OAC/Guiding Principles
- Follow-up
  - Larry Charles will edit vision statement and principles
  - Hedy Alavi will email document to OAC for revision and comments
  - Revisions should be mailed back to Hedy Alavi
  - Center will schedule conference calls to discuss final draft and periodically to check in and gather OAC input.

## **University of Connecticut Lead Projects in EPA Region 1**

### **Hamden, CT:**

- **HSRC staff attended 5 community and local church meetings this quarter regarding homes, churches and a middle school built over a municipal/industrial waste dump.**
- **We have received some preliminary geostability and structural integrity reports, which are presently under review. HSRC staff is conducting research into structural repairs to residential foundations and are working with a vendor to obtain preliminary budget figures to facilitate a resolution with the responsible parties and the regulating agencies.**
- **HSRC staff will be attending community meetings regarding exposure/health concerns in upcoming months.**

### **Danbury, CT:**

- **During this quarter, HSRC staff met with representatives from the City of Danbury regarding potential hazards associated with a mercury contaminated industrial site. This site was a former hat factory and there has been some recent intense publicity regarding this site and perceived health effects.**
- **To date we have received and reviewed several large data sets and also have reviewed site investigation work plans as well as the associated Connecticut Department of Environmental Protection comments. We are in the process of identifying data gaps and providing recommendations for future scopes of work.**
- **Over the next quarter we will be assessing risk for passive recreation on the Still River to community members.**

### **Passamaquoddy Tribe at Pleasant Point (Perry, ME):**

- **ERI has made preliminary contacts with the Passamaquoddy Tribe located in Northeast Maine. The tribe presently has a NPL site (Eastern Surplus site in Meddybemps) within their tribal reservation. The tribe has requested some technical assistance regarding phase I site assessments as well as Brownfields redevelopment. There is also interest from the Tribe for ERI to provide them training in chemical spill response.**

### **Woburn, MA:**

- **ERI staff members have made preliminary contact with the City Council of Woburn. There are still some outstanding issues associated with historic contamination of soil and groundwater. The USEPA Region 1 Administrator has sent a letter requesting that the City of Woburn and community groups make use of ERI under the TOSC/TAB program. There has not been a positive response to this request by USEPA. ERI is attempting to follow up with the concerned parties to provide technical outreach and facilitate a dialogue between the parties and USEPA.**

**Capacity Building:**

- **ERI staff attended an impromptu breakout meeting at the Society of Environmental Toxicology and Chemistry (SETAC) Annual Meeting regarding capacity building and coordination of outreach resources. Representatives from several organizations attended this meeting. These individuals/ organizations included the ISIS Military Waste Cleanup Program at Hampshire College, the RAND organization, and the Aberdeen Proving Grounds TAG coordinator. No consensus was reached, however a follow-up meeting was in the process of being scheduled for early next year.**

## **New Jersey Institute of Technology Lead Projects in EPA Region 2**

**Apart from the projects and inquiries described in more detail below NJIT:**

- **Began implementation of projects outlined in the collateral funding received from U.S. EPA Region 2,**
- **Published electronically the U.S. EPA Region 2 Brownfields Redevelopment Resource Manual,**
- **Continued to develop the U.S. EPA Region 2 Expert System Model and modification of the program to accommodate NJIT servers,**
- **Continued discussions with the Port Authority of New York and New Jersey on possible collaboration for dredge spoil staging and subsequent land use planning for staging properties,**
- **Provided review of a landfill planting plan for a market rate development in the Village of Dobbs Ferry that was located adjacent to a former landfill,**
- **Prepared a CD of resources for the Brownfields 2002 conference for U.S. EPA Region 2 distribution,**
- **Prepared two abstracts for EPA-HQ for the Fort Edwards and Buzby Landfill projects,**
- **Began exploratory discussions on a Superfund Site Redevelopment Workshop in Region II,**
- **Identified instructors for the Brownfields Minority Worker Training Program located in Newark for the upcoming Spring 2003,**
  
- **Participated in**
  - **10/7/02 - NJ Brownfields Task Force meeting, specific discussions with representatives from NJDEP and the Smart Growth program about future projects.**
  - **10/10/02 - NJ Brownfields Marketplace Conference which included meetings with Brownfields and Smart Growth representatives.**
  - **10/21/02 - Risk assessment review for two landfills in the Baltimore area for University of Maryland.**
  - **10/25/02 - Meeting with City of Trenton Planning department to discuss the Canal Banks Homeownership Zone, an area that will utilize Brownfields for housing.**
  - **11/4/02 - Meeting with NJDCA to discuss the benefits of Triad Approach using Field Analytics as a Smart Growth enhancer where Brownfields are concerned - see also New TAB project on Abbott School Districts.**
  - **11/7/02 - CHSUE Outreach Advisory Committee meeting.**
  - **11/13 - 11/15/02 - Brownfields 2002 Conference and Exposition; NHSRC-NJIT personnel hosted a booth, presented papers, and served on panels at the Conference.**
  - **11/26/02 - Meeting with NJDEP to discuss benefits of Triad Approach using Field Analytics as an alternative assessment method for Brownfields.**
  - **12/4-6/02 - Brownfields Stakeholder Workshop for Binghamton NY.**

- 12/12/02 - TOSC-TAB Outreach Conference for March 2003, developed a brief description of poster session objectives and ground rules.

Currently, two parallel efforts are taking place: 1) assessment of funding to support TAB and TOSC programs in Region 2; and 2) fielding expressions of interest from communities that are seeking support from either program.

Two new promising projects have developed during the Fourth Quarter - designated as New in the descriptions that follow. We continue to work through scope clarification or development as well as resource estimates; while the new projects have not been firmly designated as either TAB or TOSC, once the scope has been completed, the appropriate designations will be made.

#### Camden, NJ Martin-Aaron (NJIT) - TOSC

Under the Superfund pilot project in the City of Camden, the 5.9-acre Martin-Aaron site has been identified by community members and industrial interests alike as potentially usable. The site was host to a former barrel recycler that has been subject to EPA and NJDEP removal actions. The community has developed a plan that calls for locating a farmers market on the site, while a neighboring industry has expressed an interest to use the land for expansion. The City would like to use this project to not only arrive at a best use option but also to empower the community and create academic linkages through capacity building in the form of risk skills training modeled after the North Camden training conducted through NHSRC several years ago. During the fourth quarter we explored with Rutgers University Bloustein School of Planning and Public Policy the potential to jointly provide a planning (with economic/feasibility components) analysis to determine the viability and desirability of either or both land-use options and the risk skills training. The City has expressed its interest in such a collaboration and has asked to begin developing a budget to assemble a team of experienced academic practitioners. A final component of the project will be community facilitation related to redevelopment in a former industrial area. The scope of this project is expected to be finalized during the First quarter of 2003.

#### Camden, NJ (Fettersville Community Organization/Macedonia Historical Association) - TOSC

This community group is seeking support for the use of Phytoremediation/retreeing of a City owned Brownfield site using the Paulownia tree, which the community hopes will begin improving the neighboring properties of this disadvantaged community along the Delaware River. Fettersville has a rich history including serving as a key stop on the Underground Railroad. City of Camden representatives have confirmed interest in the project and our involvement. The community would like assistance in the form of a hydrologist and geologist on utilization of perched water as source for garden and tree plantings and assistance on the utility of phytoremediation for this type of property. A site visit was conducted during the Fourth Quarter to examine site and surrounding area. Follow-up discussions with community members have been difficult to schedule; a meeting will be attempted during the First quarter of 2003 to agree on specifics and begin the process of matching needs to expertise.

### Environmental Quality Board, Puerto Rico - TAB

EQB was provided public outreach for support of its Voluntary Cleanup Program (VCP) initiative through an island wide conference, which was held on October 10, 2002. The conference focused on the VCP program launch and the new federal Brownfields legislation. Approximately 80 people attended representing a full spectrum of economic and regulatory interests; simultaneous translation services were provided. During the fourth quarter additional planning sessions were held and coordinated with Region 2 to follow-up the successful introduction of the program. Three additional regional sessions are currently envisioned to receive additional input on the development of implementing regulations for the VCP. One of these sessions is scheduled for the First quarter of 2003.

### Buzby Landfill, Voorhees, NJ - TOSC

NHSRC reviewed additional documentation and literature from the Voorhees Township Buzbee Task Force for the proposed clean up of the Buzby Landfill. On October 2, we participated in a meeting of the Task Force and Township on redevelopment approaches for the currently envisioned end uses of a recreational and office park. The Responsible Parties (Township is a Responsible Party) reached a tentative agreement on the use of the landfill that would accommodate restricted access to the landfill - in order to keep the current institutional control solution scenario - and the new uses. The approach would continue to recognize the distinction between the industrial and municipal portions of the site. We also prepared comments on two technical documents that addressed soil cover and sediment management.

### Long Branch Coal Gasification Long Branch, NJ - TOSC

NHSRC was requested to assist community members with concerns over the cleanup of a former Coal Gasification site that is near a residential area; within 1/4 mile are about 500 people including 2 adjacent housing authority sites. This is a CERCLIS listed site but NJDEP lead cleanup that will be reviewed by ATSDR for potential health impacts. A site visit was conducted on November 6 to review the cleanup activities and continue discussions on how TOSC might provide assistance. We continue to wait for additional documentation (e.g., NJDEP site inspection document and ATSDR petition) and also learned that the principal contact may be moving to California in the near future.

### Ft Edwards, NY - TOSC

Region 2 Ft. Edwards Field Office requested TOSC community services support for the Fort Edwards Superfund project (website for the project is [www.epa.gov/ HUDSON](http://www.epa.gov/ HUDSON)). NHSRC agreed that with the visibility of this Hudson River clean up some support would be necessary, dependent on scope of services. What distinguishes the community group from others is that this group had not believed that taking action, as outlined in recent project descriptions was needed. NHSRC, after preparing a collateral funding request for support of the Fort Edwards community had additional discussions with USEPA staff on the potential community assistance TOSC might provide.

### Bloomfield, NJ - NEW

In December NHSRC was requested to visit a housing development on a former mercury thermometer-manufacturing site. According to the neighborhood group the plan is to build 166 townhouses on two former industrial sites contaminated with mercury, lead, tetrachloroethylene, chloroform, benzene and pesticides. Both sites, which abut each

other, are in a floodplain/wetlands; the 42-unit site will be capped; the 124-unit site is undergoing remediation. Surrounding neighbors are fearful of the ongoing work, poor information, and claimed lack of oversight. A site visit was conducted on December 11 to examine conditions and meet with a community representative. Additional meetings are planned for the first quarter to discuss next steps.

#### **Abbott School Districts - NEW**

The New Jersey Supreme Court ruled in *Abbott v. Burke* that children in urban communities are entitled to a "thorough and efficient" education under the State Constitution. The ruling includes educational standards and quality teaching, health services, extracurricular programs AND safe and adequate school buildings. This last item has been translated into a multi-billion dollar upgrade program for school districts that have been identified as needing help to correct deficiencies. The majority of these districts are urban and because of scarce land availability, new schools to address overcrowding will likely involve Brownfield sites. NHSRC met with the School Construction Corporation, NJDEP, and NJDCA on December 13 to explore how our TAB program might provide assistance. The initial meeting was well received and additional meetings are planned for the first quarter of 2003.

#### **Ithaca, NY (formerly named Niagara County, NY)**

In August, the previously unnamed community organization, which was seeking support for technical assistance and potential application of advanced technology in support of investigation and remediation, was revealed to be Ithaca, NY. This group was seeking funding for community outreach involving a review of a NYSE&G coal tar site cleanup involving ~100 homes which was being lead by the state superfund program. TOSC services were explained how NHSRC might support the community efforts but the Center was not in a position to grant funds. At this point, a City funded consultant assists with review of technical literature for the group. No additional word was received from the community group during the fourth quarter.

#### **Joint/Transition Projects with the University of Connecticut**

The following projects are being transitioned to the University of Connecticut. There will likely be additional projects that will be transferred in the coming months.

#### **Regional Growth Partnership, Connecticut (pilot) - NJIT/Tufts/UConn**

The Regional Growth Partnership (RGP) is a Brownfields Pilot recipient and also lead agency for a smart growth project that involves the Quinnipiac River Conservation and Development Corridor. Brownfields legislation and its impact on the liability framework and tools for managing liability workshop was held. A follow-up to this workshop is planned for the summer to help the Board gain a better understanding of the decision-making process for acquisition of contaminated properties. It is planned that this session and research will help the Board create a model process to be used in its deliberations along the Corridor.

**New Bedford, Massachusetts (Pilot/Showcase) - NJIT/UConn**

**This TAB project was to have focused on working with the city to develop a leadership training and facilitation project that will improve community organization and visioning capacity. The training, was to be in close cooperation with the Morse Cutting Tool site neighborhood, and has continued to be in the process of clarification of goals. However, it could cover capacity building for leadership skills, regulatory processes, and risk and environmental and redevelopment strategies. Training may also include a facilitated discussion on reuse planning for the Morse site and lenders workshop. This project was transferred to UConn during the fourth quarter.**

## **University of Maryland Lead Projects in EPA Region 3**

- **9/25/02 – attended Governor’s commission on Environmental Justice and Sustainable Communities meeting at MDE and will be participating in a planning committee for creating public dialogues across the state to gain feedback and critique from communities on the assessment tool.**
- **9/27/02 – Attended meeting with Lisa S. to complete transition between Old and New HSRC Brownfield projects.**
- **10/4/02 – Director of Region 3 outreach presented lecture to JHU Engineering students on creating partnerships and collaborating with Nursing and Health Care professionals.**
- **10/10/02 – Poster presentation at the Society for Environmental Journalists conference on the Center’s activities**
- **10/24/02 – presentation to Catholic University’s Community Health Nursing Class to raise awareness of Nursing’s role in environmental health and particularly cleanups.**
- **10/30/02 - attended Governor’s commission on Environmental Justice and Sustainable Communities meeting at MDE.**
- **11/1/02 – attended the MD Black Caucus legislative meeting on Environmental Justice Issues. Will be participating in an advisory role to the Caucus on EJ and Health Issues.**
- **11/7/02 – recorded minutes for the Outreach Advisory Committee meeting and have been compiling presentations and finalizing minutes.**
- **11/9-11/13/02 – attended American Public Health Association Conference where a session was presented on technical assistance for contaminated communities.**
- **11/13-11/15/02 – attended Brownfields Conference and made key connections with other entities working in Brownfields in Region 3.**
- **11/25/02 – met with CUERE group at UMBC to discuss collaboration in Baltimore on Brownfield and related issues.**
- **12/2/02 – attended Baltimore Brownfield’s Council meeting to gain insight on projects in Baltimore and participated in discussions related to new legislation that will be put forth next session.**
- **12/2 – 12/3/02 – Program Manager and Outreach Director attended the HSRC Director’s meeting in DC and participated in discussions related to improving the visibility and impact of the outreach portion.**
- **12/6/02 – attended training sponsored by PSR on Dynamics of Capital Hill to better understand the political climate and how to best represent the Center to legislators.**
- **12/9/02 – attended reception at MDE for the NEJAC meeting where key connections in EJ were made and publicized capabilities of the Center’s Outreach Program.**
- **12/11/02 – Program Manager and Outreach Director met with Michael Burke, Governmental Liaison, and EPA to improve relationship and gain insight.**
- **12/12/02 – Program Manager and Outreach Director met with Jennifer Browne, John Harris, and E2 Inc. to discuss forming new collaborations on Superfund Redevelopment Partnerships enhancing both programs and improving services to communities.**

- **12/18 - 12/19/02 - Program Manager and Outreach Director attended EPA's EJ training in DC to gain knowledge and to ascertain how the training may be adapted to fit the needs of communities, local municipalities, and state agencies in Region 3.**

**Center for Hazardous Substances in Urban  
Environments**

**Outreach Quarterly Report**

**October 1 – December 30, 2002**

**Part B**

**TOSC and TAB Outreach Projects**

**Center for Hazardous Substances in Urban Environment  
Outreach Activities Quarterly Report**

<b>Project/Community Name</b>	<b>Massachusetts Military Reservation (MMR)</b>
<b>City</b>	<b>Cape Cod (several towns)</b>
<b>State</b>	<b>MA</b>
<b>EPA Region</b>	<b>Region 1</b>
<b>Community Contact</b>	<b>Richard Jugus and other community members of the Impact Area Review Team</b>
<b>State Contact</b>	<b>Len Pinaud (MA DEP)</b>
<b>EPA Contact</b>	<b>Jim Murphy</b>
<b>Institution/Center</b>	<b>ERI/ UConn</b>
<b>Outreach Director/Manager</b>	<b>Christopher Perkins</b>
<b>Project Manager/Coordinator</b>	<b>Kevin Hood</b>
<b>Allocation (TOSC, TAB)</b>	<b>TOSC</b>
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p><b>Project Description:</b></p> <p>The primary environmental issue is the large-scale contamination of the Massachusetts Military Reservation with explosives and other contaminants and the migration of these contaminants into the surrounding residential areas via 19 individual contaminant plumes. ERI personnel and a subcontractor are technical representatives (TOSC) for the community as part of the Impact Area Review Team (IART).</p> <p>ERI TOSC personnel attend monthly IART community meetings on Cape Cod as well as Technical Team meetings. The TOSC members also review any appropriate documents generated during this study and provide technical input on behalf of the community.</p> <p><b>Activities:</b></p> <p>ERI TOSC personnel attended monthly IART community meetings on Cape Cod as well as several weekly Technical Team meetings during this reporting period. ERI personnel have attended a total of nine meetings this quarter. We meet with the community members before the IART meeting to discuss key issues that need to be raised during the general meeting</p> <p>ERI TOSC personnel have met with the MMR consultants regarding groundwater modeling. A review of the MMR groundwater modeling practices is presently underway by HSRC staff.</p> <p><b>A report by HSRC staff on water supplier testing requirements and actual practices at</b></p>	

**surrounding water districts was presented to the community members of the IART.**

**Future Activities Planned:**

**Will continue to review documents as they become available. HSRC staff will continue to attend monthly IART meetings and weekly Technical Team meetings.**

**We anticipate issuing a report on issues surrounding the applicability and confidence in the groundwater model being accomplished at MMR during the next quarter.**

**Center for Hazardous Substances in Urban Environment  
Outreach Activities Quarterly Report**

<b>Project/Community Name</b>	<b>Regional Growth Partnership</b>
<b>City</b>	<b>New Haven</b>
<b>State</b>	<b>CT</b>
<b>EPA Region</b>	<b>Region 1</b>
<b>Community Contact</b>	<b>New Haven Regional Growth Partnership</b>
<b>State Contact</b>	<b>N/A</b>
<b>EPA Contact</b>	<b>Jim Murphy</b>
<b>Institution/Center</b>	<b>ERI/ UConn</b>
<b>Outreach Director/Manager</b>	<b>Christopher Perkins</b>
<b>Project Manager/Coordinator</b>	<b>Kevin Hood</b>
<b>Allocation (TOSC, TAB)</b>	<b>TAB</b>
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p><b>Project Description:</b></p> <p><b>The Regional Growth Partnership (RGP) is a Brownfields Pilot recipient and also lead agency for a smart growth project that involves the Quinnipiac River Conservation and Development Corridor. A workshop was presented on Brownfields legislation and its impact on the liability framework and tools for managing liability. A follow-up to this workshop is planned for the summer to help the Board gain a better understanding of the decision-making process for acquisition of contaminated properties. It is planned that this session and research will help the Board create a model process to be used in its deliberations along the Corridor.</b></p> <p><b>Activities:</b></p> <p><b>UConn participated in five RGP meetings coordinated by NJIT. HSRC staff has representation on the lead task force sub-committee.</b></p> <p><b>Future Activities Planned:</b></p> <p><b>Will continue to attend meetings and review documents as they become available. HSRC Staff will actively participate in all of the lead task force meetings.</b></p> <p><b>During the next quarter, Region 1 HSRC staff will work with NJIT (Region 2) to complete the transition of this program to the region 1 HSRC.</b></p>	

**Center for Hazardous Substances in Urban Environment  
Outreach Activities Quarterly Report**

<b>Project/Community Name</b>	<b>Abbott School Districts</b>
<b>City</b>	<b>Statewide</b>
<b>State</b>	<b>NJ</b>
<b>EPA Region</b>	<b>Region 2</b>
<b>Community Contact</b>	<b>N/A</b>
<b>State Contact</b>	<b>Paul Hamilton, School Construction Corporation, NJEDA</b>
<b>EPA Contact</b>	<b>N/A</b>
<b>Institution/Center</b>	<b>Northeast Hazardous Substance Research Center - New Jersey Institute of Technology</b>
<b>Outreach Director/Manager</b>	<b>Fred Ellerbusch</b>
<b>Project Manager/Coordinator</b>	<b>Fred Ellerbusch &amp; Jim Mack</b>
<b>Allocation (TOSC, TAB)</b>	<b>NEW</b>
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p><b>Project Description:</b></p> <p>The New Jersey Supreme Court ruled in <i>Abbott v. Burke</i> that children in urban communities are entitled to a "thorough and efficient" education under the State Constitution. The ruling includes educational standards and quality teaching, health services, extracurricular programs AND safe and adequate school buildings. This last item has been translated into a multi-billion dollar upgrade program for school districts that have been identified as needing help to correct deficiencies. The majority of these districts are urban and because of scarce land availability, new schools to address overcrowding will likely involve Brownfield sites.</p> <p><b>Activities:</b></p> <p>NHSRC met with the School Construction Corporation, NJDEP, and NJDCA on December 13 to explore how our TAB program might provide assistance. The initial meeting was well received.</p> <p><b>Future Activities Planned:</b></p> <p>Additional meetings are planned for the first quarter of 2003.</p>	

**Center for Hazardous Substances in Urban Environment  
Outreach Activities Quarterly Report**

<b>Project/Community Name</b>	<b>Bloomfield, NJ</b>
<b>City</b>	<b>Bloomfield</b>
<b>State</b>	<b>NJ</b>
<b>EPA Region</b>	<b>Region 2</b>
<b>Community Contact</b>	<b>Mary Shaughnessy</b>
<b>State Contact</b>	<b>N/A</b>
<b>EPA Contact</b>	<b>N/A</b>
<b>Institution/Center</b>	<b>Northeast Hazardous Substance Research Center - New Jersey Institute of Technology</b>
<b>Outreach Director/Manager</b>	<b>Fred Ellerbusch</b>
<b>Project Manager/Coordinator</b>	<b>Fred Ellerbusch</b>
<b>Allocation (TOSC, TAB)</b>	<b>NEW</b>
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p><b>Project Description:</b></p> <p><b>In December NHSRC was requested to visit a housing development on a former mercury thermometer-manufacturing site. According to the neighborhood group the plan is to build 166 townhouses on two former industrial sites contaminated with mercury, lead, tetrachloroethylene, chloroform, benzene and pesticides. Both sites, which abut each other, are in a floodplain/wetlands; the 42-unit site will be capped; the 124-unit site is undergoing remediation. Surrounding neighbors are fearful of the ongoing work, poor information, and claimed lack of oversight.</b></p> <p><b>Activities:</b></p> <p><b>A site visit was conducted on December 11 to examine conditions and meet with a community representative.</b></p> <p><b>Future Activities Planned:</b></p> <p><b>Additional meetings are planned for the first quarter to discuss next steps.</b></p>	

**Center for Hazardous Substances in Urban Environment  
Outreach Activities Quarterly Report**

<b>Project/Community Name</b>	<b>Buzby Landfill</b>
<b>City</b>	<b>Voorhees</b>
<b>State</b>	<b>NJ</b>
<b>EPA Region</b>	<b>Region 2</b>
<b>Community Contact</b>	<b>KK Wu, Buzby Landfill Task Force</b>
<b>State Contact</b>	<b>Steve Kehayes, NJDEP</b>
<b>EPA Contact</b>	<b>Larry D'Andrea, USEPA</b>
<b>Institution/Center</b>	<b>Northeast Hazardous Substance Research Center - New Jersey Institute of Technology</b>
<b>Outreach Director/Manager</b>	<b>Fred Ellerbusch</b>
<b>Project Manager/Coordinator</b>	<b>Fred Ellerbusch</b>
<b>Allocation (TOSC, TAB)</b>	<b>TOSC</b>
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p><b>Project Description:</b>  Through involvement in the New Jersey Brownfields Roundtable NHSRC was requested to provide technical assistance to the Voorhees Township Buzby Landfill Task Force. The Task Force is focused on the proposed clean up of the Buzby Landfill, a site that had received industrial and municipal wastes and is located near a residential area. Technical assistance began during the third quarter 2002 to support the Task Force and Township vision of site redevelopment into recreational and office park land uses. The Responsible Parties (Township is a Responsible Party but not in agreement with the majority) have expressed a desire to maintain the restricted access to the landfill - in order to keep the current institutional control solution scenario. Our involvement will focus on the existing cap, which needs replacement or improvement under either scenario; the Task Force is quite active, holding monthly meetings that are well attended by local stakeholders.</p> <p><b>Activities:</b>  NHSRC reviewed additional documentation and literature from the Voorhees Township Buzby Task Force for the proposed clean up of the Buzby Landfill. On October 2, we participated in a meeting of the Task Force and Township on redevelopment approaches for the currently envisioned end uses of a recreational and office park. The Responsible Parties (Township is a Responsible Party) reached a tentative agreement on the use of the landfill that would accommodate restricted access to the landfill - in order to keep the current institutional control solution scenario - and the new uses. The approach would continue to recognize the distinction between the industrial and municipal portions of the site. We also prepared comments on two technical documents that addressed soil cover and sediment management.</p> <p><b>Future Activities Planned:</b>  Attendance at future Task Force meetings and additional document review and comment.</p>	

**Center for Hazardous Substances in Urban Environment  
Outreach Activities Quarterly Report**

<b>Project/Community Name</b>	<b>Camden, NJ (Fettersville Community Organization/Macedonia Historical Association)</b>
<b>City</b>	<b>Camden</b>
<b>State</b>	<b>NJ</b>
<b>EPA Region</b>	<b>Region 2</b>
<b>Community Contact</b>	<b>Fred Martin, City of Camden</b>
<b>State Contact</b>	<b>Steve Kehayes, NJDEP</b>
<b>EPA Contact</b>	<b>Larry D'Andrea, USEPA</b>
<b>Institution/Center</b>	<b>Northeast Hazardous Substance Research Center - New Jersey Institute of Technology</b>
<b>Outreach Director/Manager</b>	<b>Fred Ellerbusch</b>
<b>Project Manager/Coordinator</b>	<b>Fred Ellerbusch</b>
<b>Allocation (TOSC, TAB)</b>	<b>TOSC</b>
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p><b>Project Description:</b></p> <p><b>This community group is seeking support for the use of Phytoremediation/retreeing of a City owned Brownfield site using the Paulownia tree, which the community hopes will begin improving the neighboring properties of this disadvantaged community along the Delaware River. Fettersville has a rich history including serving as a key stop on the Underground Railroad. The community would like assistance in the form of a hydrologist and geologist on utilization of perched water as source for garden and tree plantings and assistance on the utility of phytoremediation for this type of property.</b></p> <p><b>Activities:</b></p> <p><b>A site visit was conducted during the Fourth Quarter to examine site and surrounding area.</b></p> <p><b>Future Activities Planned:</b></p> <p><b>Follow-up discussions with community members have been difficult to schedule; a meeting will be attempted during the First quarter of 2003 to agree on specifics and begin the process of matching needs to expertise.</b></p>	

**Center for Hazardous Substances in Urban Environment  
Outreach Activities Quarterly Report**

<b>Project/Community Name</b>	<b>Ft. Edwards, NY</b>
<b>City</b>	<b>Ft. Edwards</b>
<b>State</b>	<b>NY</b>
<b>EPA Region</b>	<b>Region 2</b>
<b>Community Contact</b>	<b>NG Kaul, USEPA</b>
<b>State Contact</b>	<b>N/A</b>
<b>EPA Contact</b>	<b>NG Kaul, USEPA</b>
<b>Institution/Center</b>	<b>Northeast Hazardous Substance Research Center - New Jersey Institute of Technology</b>
<b>Outreach Director/Manager</b>	<b>Fred Ellerbusch</b>
<b>Project Manager/Coordinator</b>	<b>Fred Ellerbusch</b>
<b>Allocation (TOSC, TAB)</b>	<b>TOSC</b>
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p><b>Project Description:</b></p> <p>USEPA Region 2 Ft. Edwards Field Office requested TOSC community services support for the Fort Edwards Superfund project (website for the project is <a href="http://www.epa.gov/hudson">www.epa.gov/hudson</a>). NHSRC agreed that with the visibility of this Hudson River clean up some support would be necessary, dependent on scope of services and funding availability. At this stage what distinguishes the community group from others is that this group had not believed that taking action, as outlined in recent project descriptions was needed. During the latter part of September, NHSRC was requested to prepare a collateral funding request for support of the Fort Edwards community; budget and scope were developed and submitted. This project is not only intriguing from an outreach perspective but also technically challenging given the scope and complexity of the cleanup.</p> <p><b>Activities:</b></p> <p>NHSRC, after preparing a collateral funding request for support of the Fort Edwards community had additional discussions with USEPA staff on the potential community assistance TOSC might provide.</p> <p><b>Future Activities Planned:</b></p> <p>Continuing discussions with USEPA and site visit with community members.</p>	

**Center for Hazardous Substances in Urban Environment  
Outreach Activities Quarterly Report**

<b>Project/Community Name</b>	<b>Long Branch Coal Gasification</b>
<b>City</b>	<b>Long Branch</b>
<b>State</b>	<b>NJ</b>
<b>EPA Region</b>	<b>Region 2</b>
<b>Community Contact</b>	<b>Wyatt Kenoly, Long Branch Concerned Citizens Coalition</b>
<b>State Contact</b>	<b>Paul Smith, NJDEP</b>
<b>EPA Contact</b>	<b>Larry D'Andrea, USEPA</b>
<b>Institution/Center</b>	<b>Northeast Hazardous Substance Research Center - New Jersey Institute of Technology</b>
<b>Outreach Director/Manager</b>	<b>Fred Ellerbusch</b>
<b>Project Manager/Coordinator</b>	<b>Fred Ellerbusch</b>
<b>Allocation (TOSC, TAB)</b>	<b>TOSC</b>
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p><b>Project Description:</b></p> <p>NHSRC was requested to assist community members with concerns over the cleanup of a former Coal Gasification site that is near a residential area; within 1/4 mile are about 500 people including 2 adjacent housing authority sites. This is a CERCLIS listed site but NJDEP lead cleanup that will be reviewed by ATSDR for potential health impacts.</p> <p><b>Activities:</b></p> <p>A site visit was conducted on November 6 to review the cleanup activities and continue discussions on how TOSC might assist.</p> <p><b>Future Activities Planned:</b></p> <p>We continue to wait for additional documentation (e.g., NJDEP site inspection document and ATSDR petition) and also learned that the principal contact may be moving to California in the near future.</p>	

**Center for Hazardous Substances in Urban Environment  
Outreach Activities Quarterly Report**

<b>Project/Community Name</b>	<b>Camden, NJ Martin-Aaron</b>
<b>City</b>	<b>Camden</b>
<b>State</b>	<b>NJ</b>
<b>EPA Region</b>	<b>Region 2</b>
<b>Community Contact</b>	<b>Fred Martin, City of Camden</b>
<b>State Contact</b>	<b>Steve Kehayes, NJDEP</b>
<b>EPA Contact</b>	<b>Larry D'Andrea, USEPA</b>
<b>Institution/Center</b>	<b>Northeast Hazardous Substance Research Center - New Jersey Institute of Technology</b>
<b>Outreach Director/Manager</b>	<b>Fred Ellerbusch</b>
<b>Project Manager/Coordinator</b>	<b>Fred Ellerbusch</b>
<b>Allocation (TOSC, TAB)</b>	
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p><b>Project Description:</b></p> <p><b>Under the Superfund pilot project in the City of Camden, the 5.9-acre Martin-Aaron site has been identified by community members and industrial interests alike as potentially usable. The site was host to a former barrel recycler that has been subject to EPA and NJDEP removal actions. The community has developed a plan that calls for locating a farmers market on the site, while a neighboring industry has expressed an interest to use the land for expansion. The City would like to use this project to not only arrive at a best use option but also to empower the community and create academic linkages. The City believes that community members would benefit from capacity building in the form of risk skills training modeled after the North Camden training conducted through NHSRC several years ago. The City also believes a planning (with economic/feasibility components) analysis would be useful to determine the viability and desirability of either or both land-use options. A final component will be facilitation related to redevelopment in a former industrial area.</b></p> <p><b>Activities:</b></p> <p><b>During the fourth quarter we explored with Rutgers University Bloustein School of Planning and Public Policy the potential to jointly provide a planning (with economic/feasibility components) analysis to determine the viability and desirability of either or both land-use options and the risk skills training. The City has expressed its interest in such collaboration and has asked to begin developing a budget to assemble a team of experienced academic practitioners.</b></p> <p><b>Future Activities Planned:</b></p> <p><b>The scope of this project is expected to be finalized during the First quarter of 2003.</b></p>	

**Center for Hazardous Substances in Urban Environment  
Outreach Activities Quarterly Report**

<b>Project/Community Name</b>	<b>Environmental Quality Board, Puerto Rico</b>
<b>City</b>	<b>Island Wide</b>
<b>State</b>	<b>Puerto Rico</b>
<b>EPA Region</b>	<b>Region 2</b>
<b>Community Contact</b>	<b>Enid Villegas, EQB</b>
<b>State Contact</b>	<b>Same as Community</b>
<b>EPA Contact</b>	<b>Larry D'Andrea, USEPA</b>
<b>Institution/Center</b>	<b>Northeast Hazardous Substance Research Center - New Jersey Institute of Technology</b>
<b>Outreach Director/Manager</b>	<b>Fred Ellerbusch</b>
<b>Project Manager/Coordinator</b>	<b>Bill Librizzi</b>
<b>Allocation (TOSC, TAB)</b>	<b>TAB</b>
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p><b>Project Description:</b></p> <p><b>NHSRC has been intimately involved in the development of the Voluntary Cleanup Program in Puerto Rico through the Environmental Quality Board (EQB). EQB has requested NHSRC assistance for public outreach support for its Voluntary Cleanup Program (VCP) initiative through an island wide conference.</b></p> <p><b>Activities:</b></p> <p><b>EQB was provided public outreach for support of its Voluntary Cleanup Program (VCP) initiative through an island wide conference, which was held on October 10, 2002. The conference focused on the VCP program launch and the new federal Brownfields legislation. Approximately 80 people attended representing a full spectrum of economic and regulatory interests; simultaneous translation services were provided. During the fourth quarter additional planning sessions were held and coordinated with Region 2 to follow-up the successful introduction of the program.</b></p> <p><b>Future Activities Planned:</b></p> <p><b>Three additional regional sessions are currently envisioned to receive additional input on the development of implementing regulations for the VCP. One of these sessions is scheduled for the First quarter of 2003.</b></p>	

**Center for Hazardous Substances in Urban Environment  
Outreach Activities Quarterly Report**

<b>Project/Community Name</b>	<b>Woodberry Land Trust</b>
<b>City</b>	<b>Baltimore</b>
<b>State</b>	<b>MD</b>
<b>EPA Region</b>	<b>Region 3</b>
<b>Community Contact</b>	<b>Jan Danforth</b>
<b>State Contact</b>	<b>Evans Paul (City),</b>
<b>EPA Contact</b>	<b>Lorie Baker</b>
<b>Institution/Center</b>	<b>University of Maryland School of Nursing</b>
<b>Outreach Director/Manager</b>	<b>Dr. Barbara Sattler</b>
<b>Project Manager/Coordinator</b>	<b>Robyn Gilden</b>
<b>Allocation (TOSC, TAB)</b>	<b>TOSC</b>
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p><b>Project Description:</b></p> <p>The site under investigation was formerly 2 landfills, one of which was uncontrolled. EPA preliminary assessment conducted and reported in December 2001, which shows presence of various VOC's, SVOC's, pesticides, and PCB's. A full site assessment was completed 4/15/02 and the Center is reviewing the summary documents. Loyola College has permission from the city council to buy the land for development into a stadium complex and practice fields. A final land agreement between Loyola and BDC is pending. The community requests help interpreting results of EPA's testing and providing training on various options for remediation and health effects associated with contaminants at the site.</p> <p><b>Activities:</b></p> <p>4/24/02 – Attended city council meeting regarding the purchase of the site. Received and reviewed Preliminary Assessment Report. 5/13/02 – attended community meeting, assessed information and assistance needs. 6/24/02-7/1/02 – reviewed results from full site assessment, waiting for summary and interpretation from EPA. 8/13/02 – received and reviewed memo from Loyola contractors related to air monitoring procedures and levels during test pit construction. 9/10/02 – Program Manager, Outreach Director of Region 3, and Center Outreach Director participated in site tour with members of Woodberry Land Trust in preparation for release of EPA summary report. 9/23/02 – Received EPA summary documents for both landfills and Risk Assessment. Collaborating with NJIT Region 2 for assistance in reviewing documents. 10/25/02 – responded to request for information from community member on EMF and possible health effects. 11/25/02 – received comments from NJIT and distributed them to the community. Engineering consultant also reviewed the documents and comments and</p>	

**has added his own in addition. 12/2/02 – follow-up conversations with community related to questions. 12/13/02 – review of comments from Loyola contractors on NJIT’s critique. In process of setting up a conference call with the community and the engineering review team.**

**Future Activities Planned:**

**Will continue to review documents as they become available. Will provide workshops on remediation options and health effects as requested by community.**

**Center for Hazardous Substances in Urban Environment  
Outreach Activities Quarterly Report**

<b>Project/Community Name</b>	<b>Clearinghouse for a Healthy Community</b>
<b>City</b>	<b>Middle East Baltimore</b>
<b>State</b>	<b>MD</b>
<b>EPA Region</b>	<b>Region 3</b>
<b>Community Contact</b>	<b>Rosa Burenstine, Lucille Gorham</b>
<b>State Contact</b>	<b>Evans Paul (City), Art O’Connell (MDE)</b>
<b>EPA Contact</b>	<b>Lorie Baker</b>
<b>Institution/Center</b>	<b>University of Maryland School of Nursing</b>
<b>Outreach Director/Manager</b>	<b>Dr. Barbara Sattler</b>
<b>Project Manager/Coordinator</b>	<b>Robyn Gilden</b>
<b>Allocation (TOSC, TAB)</b>	<b>TAB</b>
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p><b>Project Description:</b></p> <p>The community is seeking help with many issues; particular to our Center is establishing Brownfield designation for two abandoned sites, former Armco Steel Mill and Ainsworth Paint Factory. They would like to see assessment, cleanup, and redevelopment into something beneficial to the community including workforce development strategies. The Center will provide information, networking, and training to assist the community.</p> <p><b>Activities:</b></p> <p>7/29/02 – received initial phone call from CHHC requesting information on our Center and what types of activities we could provide. Information packet was sent to the group and Program Manager spent several hours at various times in conversation with them. 8/6/02 – attended community leader meeting at CHHC with other professionals from Morgan State and Johns Hopkins to discuss the many issues and goals of the group. Follow – up to the meeting was information gathering on Brownfield’s in Maryland and conversations with Art O’Connell, Chief of Site and Brownfield Assessments at MDE, and Evans Paul at Baltimore Development Corporation. Submitted FOIA to MDE to review site documents on Armco Steel Site. 8/27/02 – attended community meeting to discuss information gathered on the two sites, identify existing data gaps, and to plan next steps. Submitted FOIA to MDE to review site documents on Ainsworth Paint, also requested documents from EPA Region 3. 9/24/02 – attended community meeting to discuss updates on gathering information on 2 Brownfield sites and generated ideas for partnerships to gain grant funding. Will contact Evans Paul to have him present at the next meeting on Brownfield redevelopment process in Baltimore City. 10/9/02 – program manager performed</p>	

**document review at MDE and requested copies of material related to the 2 sites. 10/21/02- received documents as requested from MDE. Will be reviewed by program manager and subcontracted engineer. 10/22/02 – Evans Paul present at community meeting to discuss Brownfield redevelopment and how community may impact the process at the 2 described sites. 10/23/02 – community requested grant-writing seminar to assist them in obtaining funds for the redevelopment process. Director of Outreach has agreed, awaiting the community’s response for a date. 11/4/02 – follow-up phone message about date of grant-writing seminar, no response as of yet. 12/9/02 – follow-up phone call and update with Rosa Burenstine.**

**Future Activities Planned:**

**Community would like to host a workshop on health, economic, and legal issues related to environmental contamination and the redevelopment of the Brownfield sites, tentatively set for April 2003.**

**Center for Hazardous Substances in Urban Environment  
Outreach Activities Quarterly Report**

<b>Project/Community Name</b>	<b>Pen Argyl</b>
<b>City</b>	<b>Pen Argyl</b>
<b>State</b>	<b>PA</b>
<b>EPA Region</b>	<b>Region 3</b>
<b>Community Contact</b>	<b>James Vettraino</b>
<b>State Contact</b>	<b>William Tomyako, PA DEP Northeast Region Waste Management, Senator Lisa Boscola</b>
<b>EPA Contact</b>	
<b>Institution/Center</b>	<b>University of Maryland School of Nursing</b>
<b>Outreach Director/Manager</b>	<b>Dr. Barbara Sattler</b>
<b>Project Manager/Coordinator</b>	<b>Robyn Gilden</b>
<b>Allocation (TOSC, TAB)</b>	<b>TAB</b>
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p><b>Project Description:</b></p> <p>The community of Pen Argyl is concerned about possible health effects from an existing landfill and the further effects of a proposed 27-acre expansion of the site. They requested information on possible health effects related to living near a landfill and guidance on developing a health study. They are also interested in the fate of a vacant industrial complex adjacent to the landfill, which is unoccupied for various reasons including perceived contamination, and blights the community.</p> <p><b>Activities:</b></p> <p>Performed literature and Internet search to gather background data on the community and site. 7/10/02 – attended council meeting in Pen Argyl to answer community’s concerns about the landfill and possible health effects. Convened a team consisting of Outreach Director, Program Manager, Nurse Consultant, and Graduate Nursing Student. Continued email and phone contact regarding guidance on health survey to be conducted by community and PA Health Department. 8/21/02 - conference call with community members. 9/23/02 – received copy of health survey to critique and comment on. 10/14/02 – phone conversation with Borough Manager on survey, sampling techniques, and agenda for upcoming meeting. 10/22/02 – community meeting with Program Manager, Director, and Nurse Consultant to finalize draft of survey and cover letter and to discuss distribution, publicity, data collection and entry, and data analysis. Encouraged conducting a pilot study to test the tool and various options for coding geographical location of respondents while protecting confidentiality. Also provided comments on environmental consulting firms recommended by Waste Management to perform a risk assessment and suggested getting scope of study in</p>	

**writing before proceeding. 11/22/02 – volunteer risk assessment consultant reviewed the two-page memo from Waste Management on the proposed risk assessment. 11/26/02 – Program manager and nurse consultant attended community meeting to hear a representative from PA DEP discuss landfill complaint issues and process and procedure for corrective actions. Also provided feedback on community’s survey distribution plan and final tool. Nurse consultant will develop data entry database and send it to the community for the pilot data. 12/4/02 - volunteer risk assessment consultant reviewed larger scope of work plan submitted to the community from Waste Management.**

**Future Activities Planned:**

**The Center will continue to advise the community on survey distribution techniques, data collection, and data entry. A nurse consultant will independently analyze the data set. The Center will help arrange a public meeting focused on health effects related to living near a landfill if requested by the community. The community has also expressed interest in possibly holding a Health Fair to provide education to residents as a follow-up to survey results.**

**Center for Hazardous Substances in Urban Environment  
Outreach Activities Quarterly Report**

<b>Project/Community Name</b>	<b>Swimming Point Civic League</b>
<b>City</b>	<b>Portsmouth</b>
<b>State</b>	<b>VA</b>
<b>EPA Region</b>	<b>Region 3</b>
<b>Community Contact</b>	<b>Maggie Brydges</b>
<b>State Contact</b>	<b>Jim Cutler, VA DEQ VRP, Pat McMurray, VA DEQ Toxicologist</b>
<b>EPA Contact</b>	<b>Jane Zhu, ATSDR Environmental Health Scientist</b>
<b>Institution/Center</b>	<b>University of Maryland School of Nursing</b>
<b>Outreach Director/Manager</b>	<b>Dr. Barbara Sattler</b>
<b>Project Manager/Coordinator</b>	<b>Robyn Gilden</b>
<b>Allocation (TOSC, TAB)</b>	<b>TAB</b>
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p><b>Project Description:</b></p> <p>The site was a former manufactured gas plant previously owned by Columbia Gas of Virginia, which was bought by NiSource Company. Remediation of the site, contaminated with PAH's, VOC's, Mercury, and Arsenic, is being conducted under Virginia's Voluntary Remediation Program. Community wants information on testing and remediation activities, planned reuse of the site, and health effects of exposure to contaminants, as well as guidance on becoming more involved in the cleanup process.</p> <p><b>Activities:</b></p> <p>8/9/02 – phone conversation with Maggie Brydges, member of community organization as an introduction to the community and site. 8/10/02-8/13/02 – review of field investigation report prepared by RETEC Group, Inc. for Columbia Gas of VA. Collected information on contaminants and health effects. 8/14/02 Contacted Jim Cutler, VA DEQ Voluntary Remediation Program, to gather information on the site and DEQ's involvement. 8/15/02 – spoke with Jan Zhu, ATSDR Environmental Health Scientist regarding involvement at site, impressions of health threats, and forthcoming report once data is complete. 8/16/02 – spoke with Pat McMurray, VA DEQ Toxicologist, regarding impressions of site and risks to public health. Have been in conversation as further questions arise. 8/21/02 – spoke with Sydney Rice, NiSource Public Affairs, about site remediation and redevelopment plans, current operations, and community involvement protocol. 8/21/02 – conference call with Jim Lockwood of Swimming Point Civic League on discoveries thus far and further questions the community would like answered. 8/22/02 – spoke with Roger Hathaway, RETEC site manager, on progress at site of data collection and remediation. Have been in</p>	

conversation as further questions arise. 8/23/02 – reviewed real time air monitoring results for VOC's, Dust, Mercury, and Noise faxed by the community to the Center. 9/4/02 – program manager and fellow nurse consultant attended site tour and participated in community meeting after to assess the needs and concerns of community members and questions directing next steps. 9/9/02 – follow-up phone calls and information gathering from site visit. Review of Tom Branton Soil data by program manager and Director of Center Outreach. 9/16/02 – Reviewed site documents at VA DEQ with the help of Jim Cutler. 9/20-9/30 – gathering information and investigating elevated urban background levels of arsenic and lead. Have spoken with VA DEQ toxicologist, ATSDR, Portsmouth Health Department Lead Program, EPA Region 3, MDE, Center for Health, Environment, and Justice toxicologist, the Alliance to End Childhood Lead Poisoning, and Region 2 and Region 5 HSRC TOSC/TAB staff. 10/7/02 – phone conversation with Tom Branton regarding his soil and water results and what the health implications might be and how to reduce exposures. 10/21/02 – received request for guidance from The Cooks, prospective homebuyers for the Branton property. Concerns included safety of soil for children and pets as well as safety of surrounding neighborhood. Discussed the request first with Mr. Branton and then with the Cooks. 11/18/02 – Conversation with Maggie Brydges, after many messages, to discuss general elevation in Lead and Arsenic issues. Referred community to websites, experts, and Local Health Department for further assistance.

**Future Activities Planned:**

Community would like continued review of environmental testing data to determine appropriateness of techniques and risks posed by remediation and to be advised what further questions need to be asked and what rights they have under the VRP system. The community would also like to improve channels of communication between NiSource, DEQ, and themselves.

**Center for Hazardous Substances in Urban Environment  
Outreach Activities Quarterly Report**

<b>Project/Community Name</b>	<b>Central Chemical Superfund Site</b>
<b>City</b>	<b>Hagerstown</b>
<b>State</b>	<b>MD</b>
<b>EPA Region</b>	<b>Region 3</b>
<b>Community Contact</b>	<b>Kathleen Maher</b>
<b>State Contact</b>	<b>Andy Zahrins, Jim Richardson</b>
<b>EPA Contact</b>	<b>Humberto Monsalvo</b>
<b>Institution/Center</b>	<b>University of Maryland School of Nursing</b>
<b>Outreach Director/Manager</b>	<b>Dr. Barbara Sattler</b>
<b>Project Manager/Coordinator</b>	<b>Robyn Gilden</b>
<b>Allocation (TOSC, TAB)</b>	<b>TOSC</b>
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p><b>Project Description:</b>  Central Chemical is on the NPL and is still waiting to finish assessment and begin remediation. The Hagerstown Planning Department received a Superfund Redevelopment Initiative grant in 2000 but has not been able to begin work without the environmental testing data. The community would like TOSC to help review any existing documents held by either MDE or EPA, provide guidance on interpreting the environmental issues, to review redevelopment strategies suggested by the planning committee, and provide information on health effects related to contaminants. Contaminants of concern include arsenic, lead, mercury, benzene, benzo(a)pyrene, aldrin, a-chlordane, g-chlordane, DDD, DDE, DDT, dieldrin, and methoxychlor. The contamination is believed to impact on-site soil, ground water, surface water, sediment, and fish caught downstream.</p> <p><b>Activities:</b>  10/15/02 – Attended first planning meeting between Department of Planning, Mayor’s office, E2 Inc., and UVA Institute of Environmental Negotiations. Second meeting was held with EPA representatives and site tour conducted in presence of site owner.  10/16/02 – submitted FOIA to EPA and MDE. 11/21/02 – first meeting of Future Land Use Committee. 11/26/02 – Program manager and Engineering Consultant performed document review at MDE. Still waiting on the information from EPA. Also contacted Johns Hopkins Center for Training on Public Health Research to assess health information known around site. 12/4/02 – phone conversation with Tom Stukas, ATSDR, regarding any activity at the site and any findings. 12/5/02 - Second meeting of FLUC cancelled due to snow. 12/12/02</p> <p><b>Future Activities Planned:</b>  Continual document review as they become available, participation in community meetings, and development of education materials.</p>	