

**April 18, 2003**

**Hedy V. Alavi, Associate Director  
Center for Hazardous Substances in Urban Environments  
Johns Hopkins University  
Department of Geography and Environmental Engineering  
313 Ames Hall, 3400 N. Charles St.  
Baltimore, MD 21218**

**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 January 1 – March 31, 2003 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**

**January 1 – March 31, 2003**

**Part A**

**General Activities Supporting Outreach Efforts**

- **2003 TOSC/TAB/EPA Conference**

**March 4-6: The Center for Hazardous Substances in Urban Environments hosted the annual TOSC/TAB/EPA conference at the Radisson Hotel, in Baltimore. The theme for this year's conference was Planning, Collaboration, and Sustainability. The two and half day conference covered sessions on self-sufficiency, collaborative partnerships including connecting with health care providers, community visioning, multimedia information distribution, and a poster session to highlight recent accomplishments by all of the centers.**

**The conference included two panels with speakers. One panel encompassed community, legislative, and developer's viewpoints (Larry Charles, Director of ONE/Chane and member of NEJAC, Mary Rosso, former Maryland State Delegate, and Josh Neiman, Struever Brothers, Eccles, and Rouse, Inc.). The second panel included presentations from several directors at EPA Headquarters (Steve Lingle, Director of Environmental Engineering Research Division for National Center for Environmental Research; Bob Springer, Director of Office of Solid Waste; Michael Cook, Director of Office of Emergency and Remedial Response; and Linda Garzynski, Director of Office of Brownfields Cleanup and Redevelopment).**

**Johns Hopkins University also hosted a dinner at the Hopkins Club featuring a keynote address by Lois Gibbs, Executive Director of the Center for Health, Environment, and Justice.**

**Please see the conference pictures at our website at: [www.jhu.edu/hsrc/2003toscpics.htm](http://www.jhu.edu/hsrc/2003toscpics.htm)**

- **New Staff Member**

**Dr. Ralph Lightner has recently joined the staff at Johns Hopkins as an engineering resource person in support of the Center for Hazardous Substances in Urban Environments in Region 3. He will be providing technical advice, information, and insight to communities, working in close coordination with public health advisors from the University of Maryland School of Nursing. In addition, he will be working directly with center personnel to make it more accessible and effective within the region.**

**Dr. Lightner is recently retired from the United States Department of Energy where he was an Office Director responsible for various environmental restoration and waste management projects directed to the cleanup of the nuclear weapons complex. He numbers among his accomplishments the completion of surface cleanup of twenty-two government sites included under the Uranium Mill Tailings Remedial Action program and the management of the Hanford Tank project which, with annual budget in excess of \$1 billion, remains the nation's largest environmental cleanup.**

**Ralph has more than a dozen years of experience in dealing with citizen's advisory groups, state, local and national government agencies, and individual concerned citizens. This experience in dealing with a wide spectrum of environmental activates makes him an especially valuable addition to the Center staff.**

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

- **Passamaquoddy Tribe at Pleasant Point (Perry, ME)**

**A training session is being planned by Richard Jadamac, USCG (ret) and a UConn employee, to address the training needs of the Tribe. The Tribe has been concerned for some time that they would be the first responders to a coastal oil spill or similar disaster, for which they are not trained and equipped. This training will also be offered to other first responders in the area, such as the Local Fire and Police departments and environmental groups. The tribe would like to build better relations with local authorities and hosting this training will help achieve this goal. This training is tentatively scheduled for mid summer.**

**We are also providing documents and materials to assist the Tribe in their Lead remediation program.**

- **Ninigret Park (Charlestown, RI)**

**The town of Charlestown, RI has requested TAB funds to assist them in understanding the implementation of the remediation plan of a former Naval Air Station located adjacent to Long Island Sound that has been turned over to the town by the Federal government. We are presently negotiating a MOU with the Town.**

**TAB efforts have involved preliminary discussions on options that can include a survey of the residents using the Bridgeport model to incorporate opinions related to its reuse. This idea appeals to both a community group and the Town Administrator. Based on the intended reuse, TOSC will assist in the review of remediation options.**

- **Stamford, CT**

**TAB/TOSC has had preliminary discussions with and met with the City of Stamford Land Use Bureau concerning the use of land contaminated with coal tar residues used as fill. This land is planned for use as a commuter-parking garage and new interstate off ramp. The surrounding community, regarding the proposed disturbance of the old deposits, has raised health concerns. TAB/ TOSC will be developing an assistance plan for this project.**

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

- **Continued implementation of projects outlined in the collateral funding received from U.S. EPA Region 2.**
- **Continued development of 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.**
- **Began planning for a new conference on Cleaning Up Contaminated Properties for Reuse and Revitalization looking at effective technical approaches and tools which will be held on July 22 to 24, 2003. The RevTech conference is sponsored by the U.S. EPA Technology Innovation Office and co-sponsored by NHSRC. NHSRC is taking a leadership role on three fronts: a technology fair, a panel on area wide site assessment, a panel on uncertainty and insurance, and a panel on uncertainty and banking.**
- **Continued discussions on a Superfund Site Redevelopment Workshop for Region 2.**
- **Prepared a presentation on self sufficiency and sustainability for the TOSC-TAB Conference held in Baltimore from March 4 through 6. Facilitated sessions on expertise and collaboration and next steps and action items at the conference and coordinated the poster session for the conference.**
- **A paper was prepared (expected April publication in Remediation Journal) on the use of TRIAD to reduce uncertainty for Brownfields redevelopment.**
- **1/8/03 - Participated in a meeting with NJDCA to continue discussions on the benefits of Triad Approach using Field Analytics as a Smart Growth enhancer where Brownfields are concerned - see also TAB project on Abbott School Districts.**
- **1/15-16/03 - Participated in Brownfields Stakeholder Workshop for Lackawanna NY.**
- **1/28/03 - Held preliminary discussion with U.S. EPA Region 2 about a technical assistance/facilitated stakeholder project in Utica NY on a portion of an Air Force Superfund site.**
- **1/29/03 - Held preliminary discussions on a future TOSC project in Camden NJ with a community organization named Heart of Camden focused on revitalizing South Camden.**

- **2/11/03 - Participated in NJ Brownfields Task Force meeting, and engaged in specific discussions with representatives from NJDEP Brownfields Office about future projects.**
- **2/11/03 - Participated in meeting with Camden Community Planning Group to discuss potential for TOSC involvement.**
- **2/13/03 - Participated in a meeting with NJEDA to discuss benefits of Triad Approach using Field Analytics as an alternative assessment method for Brownfields.**
- **2/19-21/03 - Participated in Virgin Islands Brownfields Stakeholder Workshop and island tour of potential Brownfield properties - this workshop may develop into a multi-year support effort for the VI, perhaps following the approach developed for Puerto Rico beginning with an island specific Voluntary Clean-up Program framework.**
- **3/4-6/03 - Participated in TOSC-TAB Outreach Conference in Baltimore.**

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

- **1/8/03 – Program manager attended Environment and Health Forum to network with other agencies involved in protecting health and the environment and to provide knowledge on areas of Nursing and hazardous waste issues.**
- **1/13/03 – participated on TOSC conference planning conference call**
- **1/14/03 – attended meeting of the Environment and Health Forum Advocacy subgroup to offer expertise to legislators on environment and health issues.**
- **1/15/03 – Program manager and Director attended meeting at PA DEP in Harrisburg to introduce HSRC to PA and identify areas where the center may be able to assist.**
- **1/20/03 – Attended MD Environmental Legislative Summit to gain awareness of the issues facing Maryland General Assembly during this term.**
- **1/27/03 – Attended Nursing Night Annapolis to help inform legislators of nursing and hazardous waste issues and offer knowledge and assistance.**
- **1/31/03 – Attended Congressional briefing sponsored by Environment and Health Forum discussing chronic disease and environmental exposure and the need for a national tracking system.**
- **2/12/03, 2/14/03 - Presentation for two Nursing Classes on Environmental Health and role at the Center to increase knowledge and interest in hazardous waste sites and community empowerment.**
- **2/24/03-2/26/03 – Program Manager and Director attended the National Children’s Environmental Health Conference to learn the newest research that will help translate this information to meet the needs of communities.**
- **3/4/03-3/6/03 – Center hosted and participated in the annual TOSC/TAB/EPA conference held in Baltimore.**
- **3/19/03 – Program Manager gave a presentation on TOSC and TAB at the Regional Managers meeting of PA DEP in State College, PA to improve awareness of the program and discuss how best to help PA with community outreach.**
- **3/21/03 – Region 3 outreach staff convened a conference call with the Midwest HSRC to collaborate on several communities in Region 5 that have health related questions. Region 3 provided guidance and referrals for connecting with health professionals near the sites.**

- **3/31/03 – Program Manager and Region 3 Outreach Director attended a meeting in Philadelphia with EPA Region 3 Director of Community Involvement and CIC staff to plan the best way to utilize TOSC in Region 3. Plans are being made for a regional workshop on community involvement that will include EPA, HSRC, and State representatives.**
- **The Center has been requested to assist MDE in providing community outreach related to their Brownfield Assessment Grant proposal. There are 4 communities impacted by the proposal.**
- **Program Manager is attending Hazardous Waste Management Class at JHU to increase understanding of engineering science in the remediation of hazardous waste sites.**
- **Program Manager is attending grant-writing workshop to increase skills to share with communities and to help secure additional funding for Center to move towards self-sufficiency.**
- **Nursing Research Assistant and Nursing Graduate Student are assisting the Outreach Center for this semester.**
- **Program Manager has been working on development of a Center-wide brochure to improve visibility of program availability.**
- **Program Manager has developed an interim community satisfaction evaluation tool and Regions 1 and 3 are in the process of pilot testing.**
- **Program Manager is chairing a subgroup of the Governor’s Commission on Environmental Justice and Sustainable Communities focused on protection of community health and improving community involvement.**

**Center for Hazardous Substances in Urban  
Environments**

**Outreach Quarterly Report**

**January 1 – March 31, 2003**

**Part B**

**TOSC and TAB Outreach Projects**

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

<b>Project/Community Name</b>	<b>Aberjona River /Industri-Plex Superfund site</b>
<b>City</b>	<b>Woburn</b>
<b>State</b>	<b>MA</b>
<b>EPA Region</b>	<b>Region 1</b>
<b>Community Contact</b>	<b>Anthony Imperioso</b>
<b>State Contact</b>	<b>N/A</b>
<b>EPA Contact</b>	<b>Joe Lemay</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>The Industri-Plex Superfund site is a 245-acre property located in a dense commercial and industrial area in Woburn, Massachusetts, a city 12 miles north of Boston. The site comprises both commercially developed and undeveloped property. Several ponds and wetland areas that support various fish, wildlife, and vegetation are located on or next to the site. In addition, two streams, including the Aberjona River, cross the property and eventually feed into the Upper Mystic Lakes, a popular recreation area located six miles downstream. EPA is finalizing both ecological and human health risk assessments associated with contamination of the Aberjona River. There is some skepticism from the City and community regarding these assessments.</b></p> <p><b>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. EPA has said in conversations with TOSC and city council that health risks appear to be minimal; the council is very concerned that this will raise public concerns and diminish commercial and private property values. The City has requested our help in educating and explaining to concerned citizens the findings in terms of health risk.</b></p> <p><b>Activities:</b>  <b>TOSC personnel have twice met with the President of the Woburn City Council. The EPA risk assessment reports are due in mid April on the downstream sediment and lakes from Wells G and H of the upstream industri-plex site. We will be attending public meetings before and after the report is released.</b></p> <p><b>Future Activities Planned:</b>  <b>TOSC will continue to act as facilitators between EPA and the City and community groups.</b></p>	

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

<b>Project/Community Name</b>	<b>Newhall Coalition</b>
<b>City</b>	<b>Hamden</b>
<b>State</b>	<b>CT</b>
<b>EPA Region</b>	<b>Region 1</b>
<b>Community Contact</b>	<b>Ann Altman</b>
<b>State Contact</b>	<b>Shannon Wyndish (CT 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>The Newhall Coalition is a community group that represents a minority neighborhood that was in large part built over an industrial and municipal landfill. The Newhall Street neighborhood was built on a site where, for years, the Olin/Winchester chemical factory dumped ash, batteries, and chemicals. Polycyclic aromatic hydrocarbons, lead, and other heavy metals have been found in the soil of an adjacent middle school and on the properties of homes in the neighborhood. In February the CTDEP announced that an agreement has been reached to provide for the investigation and cleanup of contamination of the Newhall Street neighborhood.</b></p> <p><b>The primary environmental issues are health and property value concerns as a result of the landfill and any remedial activities that will occur. One key issue as it relates to the remediation plan, is the relocation of excavated landfill materials to the adjacent middle school.</b></p> <p><b>Activities:</b>  <b>The remediation plans proposed by the CT DEP and Olin Corp for the site include storing the excavated landfill material in back of the middle school and capping the site. At this time this part of the plan is unacceptable to the resident group and political and legal actions may result. The Hamden city council is planning to vote on options April 7. During this period, TOSC has been acting as a facilitator between the CTDEP and the Newhall Coalition regarding the remediation plan. The CTDEP did not include any representation from the coalition in an agreement on what to do with the landfill material. There have been 6 meetings attended by TOSC staff regarding this issue.</b></p> <p><b>TOSC has put the group in contact with Larry Charles Sr. of O.N.E. /C.H.A.N.E. and the NEJAC advisory committee for assistance and guidance.</b></p>	

**In addition to remediation concerns, many homes have suffered damage from soil subsidence, TOSC brought in a contractor that specializes in stabilizing foundation problems and cost estimates were obtained that have helped in a general agreement in responsibility and resolution with the responsible parties. The costs of stabilization are now known and are part of the settlement and remediation package.**

**Future Activities Planned:**

**TOSC will continue to act as facilitators between the Coalition and the CTDEP. TOSC representatives will attend the community meetings, both Newhall Coalition and the CTDEP led informational meetings.**

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

<b>Project/Community Name</b>	<b>Mallory Hat Factory</b>
<b>City</b>	<b>Danbury</b>
<b>State</b>	<b>CT</b>
<b>EPA Region</b>	<b>Region 1</b>
<b>Community Contact</b>	<b>Jack Kozuchowski</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>Danbury historically was the center of the New England hat making industry over the last 150 years. It is known that mercury was extensively used in the production of felt for hats and mercury was released to the Still River and groundwater in the area, and still present in sediments. Last summer, a professor from a university in Connecticut released information to the press regarding an independent study that he conducted on mercury contamination in Danbury. This has raised concerns in the community and forced the City of Danbury Health Department to respond to these concerns. This site is part of a Brownfields Assessment Pilot and the City is actively seeking redevelopment. Preliminary environmental assessments (Phase I and II) have been completed. The findings, if accurate, could minimize the ability to develop this property.</b></p> <p><b>This professor has also just announced his intentions to perform his own risk assessment study which will likely result in additional concerns for the community.</b></p> <p><b>Activities:</b>  <b>The City of Danbury has asked the TAB to perform a risk assessment, for the site and also for passive recreation in the Still River, in which the City of Danbury and the community will have greater confidence. We have made preliminary contact with Dr. David Gute of Tufts University to initiate this process. There are some issues with the completeness of on- and off-site characterization. TAB is working with the City to determine data gaps and help shape the follow-up sampling and analysis strategy. TAB has also been working with the City and Western Connecticut State University as a third party reviewer on a mercury phytoremediation project.</b></p> <p><b>Future Activities Planned:</b>  <b>TAB will continue to act as facilitators between the City, community, and CTDEP. We will be starting the risk assessment over the next quarter. We will continue to work with the City and the community to assess data gaps and act as third part reviewers.</b></p>	

**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>The primary environmental issue is the large-scale contamination of the Massachusetts Military Reservation with explosive 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).</b></p> <p><b>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.</b></p> <p><b>Activities:</b></p> <p><b>ERI TOSC personnel attended monthly IART community meetings on Cape Cod as well as several weekly Technical Team meetings during this reporting period. A total of 8 meetings have been attended by ERI personnel 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.</b></p> <p><b>We are currently reviewing modeling results and remediation plans and advising the community on their validity. We are also working with the study team to find ways to improve the presentation of the information to the IART, in order to improve the IART and community interaction. We have recently solicited Dr. Barth Smets (Univ. of CT), who has expertise on the issue of groundwater contamination by bacteria from a fluidized bed reactor system used for perchlorate removal. Evaluations by Dr. Barth</b></p>	

**Smets and Robert Smith of the CT DEP, are that the proposed system is believed to be very low risk, as it cultures native bacteria that are filtered out by a sand bed. Any bacteria that did escape the sand filter would be subject to natural predation and starvation as the native sandy soil is very low in organic matter. Further, the travel distances to the water supply are measured in years, much more than enough time for predation and starvation. This was reported to the National Guard (responsible party) and the IART (citizens group). The project is proceeding as planned on a demonstration scale.**

**Future Activities Planned:**

**Document review will continue 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>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>  <b>The city commissioned a survey of the residents on their wishes for site reuse and the city is using that survey to pursue redevelopment. TOSC has advised them to secure the former metals plating site to reduce liability, which was done. TOSC is also helping to develop and launch a lead remediation program that had been long abandoned. A separate task force has been established for this purpose.</b></p> <p><b>TOSC is also assisting in a risk communication report and community education meeting regarding the “Mount Trashmore” and Chrome Plating sites.</b></p> <p><b>Future Activities Planned:</b>  <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>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>  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, 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.</p> <p><b>Activities:</b>  Planning sessions with Island leadership were held during the week of February 24 and additional workshops are being planned for the second and third quarters of 2003. Currently, three additional regional sessions are envisioned to receive additional input on the development of implementing regulations for the VCP.</p> <p><b>Future Activities Planned:</b>  Additional regional sessions are envisioned; one of these sessions is tentatively scheduled for the second quarter of 2003.</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>  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. We are exploring 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.</p> <p><b>Activities:</b>  While we had hoped that the scope of this project would have been finalized during the First quarter of 2003, no new activities took place. We learned that the site may be incorporated into a larger area wide redevelopment initiative, which might improve community involvement opportunities.</p> <p><b>Future Activities Planned:</b>  The scope of this project is in flux, we will continue to seek clarification and refinement during the second quarter of 2003.</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>  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. We conducted a site visit late in 2002 to review cleanup activities.</p> <p><b>Activities:</b>  We continue to wait for additional documentation (e.g., NJDEP site inspection document and ATSDR petition). We also learned that the principal contact may be moving to California in the near future. During the quarter, the responsible parties for the clean-up of the coal gasification site stepped up indoor air quality investigations of the neighboring housing development. Also, according to news stories, several buildings may be demolished to address the clean-up.</p> <p><b>Future Activities Planned:</b>  A site visitation to develop and update activities and to determine how TOSC might help community members.</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> 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> We continued to jointly develop the scope of work with U.S. EPA Region 2 during the quarter. A revised scope was agreed to and the region endorsed the collateral funding request for support.</p> <p><b>Future Activities Planned:</b> It is anticipated that we will begin community support during the second quarter of 2003.</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>  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.</p> <p><b>Activities:</b>  A site visit was conducted during the Fourth Quarter to examine the site and surrounding area. Follow-up discussions with community members continue to be difficult to schedule</p> <p><b>Future Activities Planned:</b>  A meeting will be attempted during the Second quarter of 2003 to agree on specifics and begin the process of matching needs to expertise. There may also be an opportunity to link the community efforts to a larger effort involving the South Waterfront area of Camden.</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) 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. Our involvement will focus on cap and sediment concerns as they relate to redevelopment of the site for commercial and recreational purposes. The Task Force is quite active, holding monthly meetings that are well attended by local stakeholders.</p> <p><b>Activities:</b>  During the first quarter we responded to requests for comment on NJDEP sediment monitoring for a lake adjacent to the Landfill. We also fielded several e-mail questions for example, regarding protection of public vs. private property during the quarter.</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>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>  In December 2002 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.</p> <p><b>Activities:</b>  A site visit was conducted late last year to examine conditions and meet with a community representative. Additional meetings were planned for the first quarter to discuss next steps, but scheduling conflicts and poor weather postponed these events. However, during the first quarter the community continued to be actively involved in development issues and we expect to provide technical support in the near future. They also continue to generate interest in the press.</p> <p><b>Future Activities Planned:</b>  Additional meetings are planned for the second quarter to discuss next steps.</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>  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>  NHSRC continued to meet with the School Construction Corporation, NJDEP, and NJDCA throughout the quarter to explore how our TAB program might be of assistance. During the quarter we identified two potential properties to test and develop our expedited site assessment model using TRIAD and Field Analytic Methods and expect that near the end of the second quarter we will begin field activities. We are now meeting with the SCA approximately every other week.</p> <p><b>Future Activities Planned:</b>  Frequent meetings are planned throughout the second quarter of 2003.</p>	

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

<b>Project/Community Name</b>	<b>Lester's Garage Abandoned Gas Station</b>
<b>City</b>	<b>Salisbury</b>
<b>State</b>	<b>MD</b>
<b>EPA Region</b>	<b>Region 3</b>
<b>Community Contact</b>	
<b>State Contact</b>	<b>Karl Kalbacher, MDE</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>This site is part of the MDE Brownfield Assessment Grant application to EPA. This site is a former Getty service station and auto repair shop with UST's still present. Old cars and debris are on site and there is possible media contaminated with petroleum. The station has been abandoned for about 15 years, but the property appears to be in use. A day care center and older residences border the property.</b></p> <p><b>The Center has been contracted to perform community involvement related to the assessment project. In preparation of the grant submission, the Center has begun meeting and interviewing key informants to identify all possible stakeholders. If the grant is awarded, the Center will continue to identify interested parties and conduct outreach activities based on specific needs.</b></p> <p><b>Activities: 1<sup>st</sup> QRTR. 2003</b>  <b>3/7/03 – 3/12/02 – conducted phone interviews with numerous contacts in an effort to identify all stakeholders and to understand priority issues in the area. Contacts include Linda Griffith, Wicomico County Health Department; Angela Eaton, School Nurse at Pemberton Elementary; and Rosie Edwards, owner and operator of Group Day Care Center.</b></p> <p><b>Future Activities:</b>  <b>Once the grant is funded, the Center, in conjunction with MDE, will hold meetings, workshops, and focus groups, and disseminate information about the project and its progress in a variety of formats.</b></p>	

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

<b>Project/Community Name</b>	<b>Highway Petroleum Abandoned Gas Station</b>
<b>City</b>	<b>Cumberland</b>
<b>State</b>	<b>MD</b>
<b>EPA Region</b>	<b>Region 3</b>
<b>Community Contact</b>	
<b>State Contact</b>	<b>Karl Kalbacher, MDE</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>This site is part of the MDE Brownfield Assessment Grant application to EPA. This site was a former gas station and convenience store, abandoned since 1993. The UST's on site still contain product and the tank fill pipes are unlocked. Liquids from the tanks is suspected since odors are present in two observation wells.</b></p> <p><b>The Center has been contracted to perform community involvement related to the assessment project. In preparation of the grant submission, the Center has begun meeting and interviewing key informants to identify all possible stakeholders. If the grant is awarded, the Center will continue to identify interested parties and conduct outreach activities based on specific needs.</b></p> <p><b>Activities: 1<sup>st</sup> QRTR, 2003</b></p> <p><b>3/7/03 – 3/12/02 – conducted phone interviews with numerous contacts in an effort to identify all stakeholders and to understand priority issues in the area. Contacts include Walter Finster, Director of Environmental Health for Allegany County; Frank Billard, Principal at John Humbird Elementary School; Rose Nittenberg, Chair of PTA for John Humbird Elementary School; Diane Johnson, Director of Parks and Recreation for Cumberland; and Jim Ortez, President of South Cumberland Business Association.</b></p> <p><b>Future Activities:</b></p> <p><b>Once the grant is funded, the Center, in conjunction with MDE, will hold meetings, workshops, and focus groups, and disseminate information about the project and its progress in a variety of formats.</b></p>	

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

<b>Project/Community Name</b>	<b>East St./Carroll Creek Brownfield Sites</b>
<b>City</b>	<b>Frederick</b>
<b>State</b>	<b>MD</b>
<b>EPA Region</b>	<b>Region 3</b>
<b>Community Contact</b>	
<b>State Contact</b>	<b>Karl Kalbacher, MDE</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>This site is part of the MDE Brownfield Assessment Grant application to EPA. There are about 8 sites proposed for assessment all within the downtown commercial district of East St. and Carroll Creek.</b></p> <p><b>The Center has been contracted to perform community involvement related to the assessment project. In preparation of the grant submission, the Center has begun meeting and interviewing key informants to identify all possible stakeholders. If the grant is awarded, the Center will continue to identify interested parties and conduct outreach activities based on specific needs.</b></p> <p><b>Activities: 1<sup>st</sup> QRTR, 2003</b>  <b>3/3/03 – attended a meeting with Richard Griffin, Director of Economic Development for Frederick City. Gathered background information on the sites to be assessed and what groups in the area may be impacted. 3/7/03 – 3/12/02 – conducted phone interviews with numerous contacts in an effort to identify all stakeholders and to understand priority issues in the area. Contacts include Larry Bohn, Director of Environmental Health for Frederick County Health Department; Ellen Ristorcelli, Director of Nursing for Frederick County Health Department; Helen Monk, Health Services Specialist and liaison to Frederick County Public Schools; Madeline Morey, Local Management Board coordinating services for families and children; Emily Daniel, Director of Frederick Families First; and Tom Lynch, Committee for Frederick.</b></p> <p><b>Future Activities:</b>  <b>Once the grant is funded, the Center, in conjunction with MDE, will hold meetings, workshops, and focus groups, and disseminate information about the project and its progress in a variety of formats.</b></p>	

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

<b>Project/Community Name</b>	<b>Hamilton Park</b>
<b>City</b>	<b>New Castle</b>
<b>State</b>	<b>DE</b>
<b>EPA Region</b>	<b>Region 3</b>
<b>Community Contact</b>	<b>Elder Louis McDuffy, Council Chair</b>
<b>State Contact</b>	<b>Lori Riegel</b>
<b>EPA Contact</b>	<b>Vance Evans</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 and TAB</b>
<b>Project Environmental Issues, Center Commitments (MOU), and Activities Conducted:</b>	
<p>The community has multiple concerns related to sites of former tanneries, defunct foundries, nearby Superfund sites (NPL and State), and currently operating facilities. The neighborhood, made up of 106 residences built in 1900- 19050's, is contaminated with arsenic and lead, along with various other toxics. The Hamilton Park Advisory Council is seeking guidance on understanding the site-related data and documents and the possible health effects of exposure as well as education on possible remediation technologies.</p> <p><b>Activities: 1<sup>st</sup> QRTR 2003</b>  <b>12/9/02</b> – received initial call from Council Chair requesting information on possible risk of exposure to concrete and road rubble. Followed up with literature search, interview of engineering consultants, and contacting both MDE and DNREC for information. <b>12/13/02</b> – contacted Lori Riegel, DNREC, to gain knowledge about the community environmental issues, DNREC's involvement, and plan for further assessment and cleanup. <b>12/16/02</b> – Call to Elder McDuffy to explain activities and ascertain community needs. Sent information on HSRC and an RFP from NIEHS/NIOSH for Environmental Justice. <b>1/9/03</b> – Phone conversation with Elder McDuffy to gain more information on community needs and set a time for a visit. Call placed to expert in anthrax issues. <b>1/22/03</b> – phone conversation with Dr. Razeq at MD DHMH related to anthrax issues. <b>1/28/03</b> – Program Manager, Director, and Engineering Consultant, went on a community visit and attended meeting with Hamilton Park Council. Many follow-up conversations have occurred with Elder McDuffy. The Center is awaiting the sampling data and the risk assessment. <b>2/10/03</b> – Phone conversation with Franchon Beeks, DNREC's Community Ombudsman. Discussed common goals and perceptions related to the community and what the best process is to move forward in empowering them. <b>2/26/03</b> – Received questions from Elder McDuffy related to machinery that will be used on the Potts Property State Superfund Site to remove piles of rubble and whether there is any relation between the</p>	

**contaminants found at the Halby NPL site and those found in the neighborhood. Our engineering consultant and program manager performed a literature search and discussed the findings with Elder McDuffy. 3/11/03 – spoke with Lisa Riegal at DNREC on the community’s concerns and progress at the various sites in the area.**

**Future Activities Planned: The Center will continue to review data as it is made available. The Center will also participate in meetings with the community, DNREC, and other involved parties as assessment and cleanup continues around Hamilton Park.**

**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>Eric Newman, Pat Ga</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>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.</b></p> <p><b>Activities: 1<sup>st</sup> QRTR, 2003</b></p> <p><b>1/6/03 – Received and reviewed documents from EPA. Also reviewed initial copy of ATSDR’s Public Health Assessment received from Laurie Bucher at the Washington Co. Health Department. 1/10/03 - Follow-up discussion with Ms. Bucher. Also spoke with Andy Zahrins regarding well use in the impact area. 1/16/03 – Program manager and Engineering consultant attended and presented findings at FLUC meeting. A presentation was made on the Hazard Ranking System that can be viewed at <a href="http://www.jhu.edu/hsrc/cchrs.pdf">http://www.jhu.edu/hsrc/cchrs.pdf</a>. 1/23/03 – Program manager attended and presented health related information at Public Meeting for Hagerstown residents. 2/3/03 – Spoke with representatives from Johns Hopkins School of Public Health Center for Public Health Research. Meeting is set for 2/20/03 before the FLUC meeting to discuss current knowledge and data, data gaps, and how to move forward in addressing health concerns. 2/19/03 – meeting with JHU center had to be postponed due to weather related changes in Dr. Comstock’s schedule. 2/20/03 – Program Manger and Engineering Consultant attended the FLUC meeting. A presentation was</b></p>	

made on Risk Assessment that can be viewed at <http://www.jhu.edu/hsrc/ccriskanalysis.pdf>. 2/28/03 – Received conditional work plan from EPA for the RI stage of site assessment. Our Engineering Consultant has reviewed the document. A summary with comments will be presented at the next FLUC meeting. 3/6/03 – Program Manager and Engineering Consultant attended the public meeting hosted by EPA related to the RI work plan. This provided an opportunity to talk with the contractors for the PRP group, some members of the PRP group, and EPA’s RPM and CIC. Assisted in communicating with some residents about the process and contaminants to be investigated. 3/20/03 – Meeting with the community, Johns Hopkins Training Center for Public Health Research, and the Washington County Health Department to investigate any existing health data related to the site and to plan steps that can be taken in the future to answer the community’s questions. Attended the Public Meeting for the Reuse Initiative Grant and FLUC meeting afterward. Provided feedback on the health meeting to the larger group and distributed a summary of the review of the RI/FS work plan.

[http://www.jhu.edu/hsrc/rifs\\_comments.pdf](http://www.jhu.edu/hsrc/rifs_comments.pdf)

**Future Activities Planned:**

Continual document review as they become available, participation in community meetings, and development of education materials.

**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>Judy Piper</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>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.</b></p> <p><b>Activities: 1<sup>st</sup> QRTR 2003</b></p> <p><b>12/20/02 – conversation with Borough Manager about what the community would like to do about Waste Management’s proposal, the health survey pilot test, and the larger survey. Database is under construction by nurse consultant.</b></p> <p><b>1/9/03 – conversation with data entry people, nurse consultant, and environmental committee about survey distribution timeline, data entry, data analysis, and public education plan. Received and reviewed odor monitoring data and collecting information on possible health effects.</b></p> <p><b>1/22/03 – completed review of odor emission results and sent community the information gathered on comparison levels and possible health effects. 2/20/03 – met with Risk Assessment Consultant to discuss options for the community during the Waste Management risk assessment process.</b></p> <p><b>2/28/03 – assisted community in their plans for a Landfill Workshop by offering suggestions of presenters including the nurse researcher conducting data analysis for the community survey and representatives from Center for Health, Environment, and Justice.</b></p>	

**3/17/03 – Program manager and Risk Assessment Consultant attended meeting with community to provide guidance on response to the landfill’s risk assessment work plan.**  
**3/21/03 – performed literature search for best practices for odor management and provided information to the community on fragrance chemicals used in misters.**

**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 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>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>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.</b></p> <p><b>Activities: 1<sup>st</sup> QRTR 2003</b></p> <p><b>1/9/03 – phone conversation with Rosa Burenstine regarding grant-writing seminar. Community requests delaying training until mid-February.</b></p> <p><b>2/17/03 – community members were invited to attend a session at the annual TOSC/TAB/EPA conference to be held in Baltimore in March on the process of visioning for community development.</b></p> <p><b>3/3/03 – community is pulling together a planning meeting including the Center and Morgan State University. We are awaiting the announcement of the date and time.</b></p> <p><b>Future Activities Planned:</b></p> <p><b>Grant writing workshop is still available when the community is ready.</b></p>	

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

<b>Project/Community Name</b>	<b>Brown Derby Abandoned Gas Station</b>
<b>City</b>	<b>Princess Anne</b>
<b>State</b>	<b>MD</b>
<b>EPA Region</b>	<b>Region 3</b>
<b>Community Contact</b>	
<b>State Contact</b>	<b>Karl Kalbacher, MDE</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>This site is part of the MDE Brownfield Assessment Grant application to EPA. The Brown Derby is an abandoned gas station that has been vacant for 10-15 years. The USTs and fuel pumps are still present on site as well as propane tanks and evidence of a former dry cleaning business. A creek that drains into the Manokin River and a new housing development, Somerset Landing, borders the site.</b></p> <p><b>The Center has been contracted to perform community involvement related to the assessment project. In preparation of the grant submission, the Center has begun meeting and interviewing key informants to identify all possible stakeholders. If the grant is awarded, the Center will continue to identify interested parties and conduct outreach activities based on specific needs.</b></p> <p><b>Activities: 1<sup>st</sup> QRTR, 2003</b></p> <p><b>3/7/03 – 3/12/02 – conducted phone interviews with numerous contacts in an effort to identify all stakeholders and to understand priority issues in the area. Contacts include Mike McIntyre, Director of Environmental Health for Somerset County Health Department; Colleen Parrott, County Health Officer for Somerset County Health Department; Jim Webster, Principal for Greenwood Middle School; Tammy Schoolcraft, School Nurse for Greenwood Middle School; Debby Dean, Principal of Princess Anne Primary; and Amy Mills, School Nurse for Princess Anne Primary.</b></p> <p><b>Future Activities:</b></p> <p><b>Once the grant is funded, the Center, in conjunction with MDE, will hold meetings, workshops, and focus groups, and disseminate information about the project and its progress in a variety of formats.</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>The site under investigation was formerly two landfills, one of which was uncontrolled. An EPA preliminary assessment was conducted and reported in December 2001, which shows presence of various VOC's, SVOC's, pesticides, and PCB's. 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: 1<sup>st</sup> QRTR, 2003</b></p> <p>1/6/03 – conference call between Woodberry Land Trust, JHU engineering consultant, Project Manager, and NJIT engineers. 1/21/03 – Program manager, Engineering Consultant, and community member conducted document review of Loyola Contractor's risk assessment study. 2/15/03 – community members were invited to attend a session at the annual TOSC/TAB/EPA conference to be held in Baltimore in March demonstrating the process of visioning for community development. 3/5/03 – President of Woodberry Land Trust attended the conference session on visioning. 3/14/03 – Feedback provided to the community on the review of documents from the Loyola contractors.</p> <p><b>Future Activities Planned:</b></p> <p>Will continue to review documents as they become available. Will provide workshops on remediation options and health effects as requested by community.</p>	