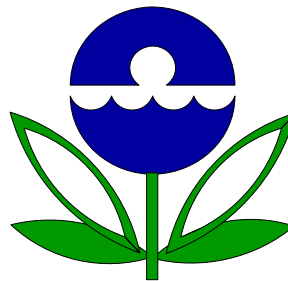




**U.S. Environmental Protection Agency
Region 4**

**FY 2009
Environmental Justice Action Plan**



Coordinated By:

Office of the Regional Administrator
Office of Special Programs
Environmental Justice



U.S. Environmental Protection Agency Region 4

MISSION STATEMENT

To raise awareness of environmental justice issues; identify; assess; address; and respond to inequitable environmental impacts; focus resources on areas shouldering a disproportionate share of environmental harm; and communicate to the public about opportunities to get involved in environmental decision making.

DEMOGRAPHICS

Region 4 consists of eight southeastern states: (1) Alabama, (2) Florida, (3) Georgia, (4) Kentucky, (5) Mississippi, (6) North Carolina, (7) South Carolina, and (8) Tennessee.

HISTORICAL BACKGROUND

The Environmental Justice Office was established in 1993 to: (a) ensure the integration of environmental justice, (b) ensure regional environmental justice issues are appropriately addressed, (c) ensure coordination with the Office of Environmental Justice, Headquarters, in developing the regional and national environmental justice perspectives, and (d) ensure national environmental justice issues are communicated to the regional programs.

INTRODUCTION

The U.S. Environmental Protection Agency (EPA), Region 4, is committed to ensuring the regional integration of environmental justice. For that reason, the Region 4, FY 2009, Environmental Justice Action Plan (Plan) is submitted with a fundamental goal to integrate environmental justice into all regional programs, policies, and activities and achieve measurable benefits to the environment and the public health of affected communities (i.e., “identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects...on minority populations and low-income populations”).

The following Plan is also submitted in accordance with the guidance provided by the Office of Environmental Justice. It is organized to correspond with the goals of the EPA Strategic Plan and the National Environmental Justice Priorities; as shown below. Each activity is listed alphabetically by media and has a description of possible outputs, outcomes, and points of contact. The overall contact for this plan is Cynthia Peurifoy, Region 4, Environmental Justice Program Manager; contact information: Peurifoy.cynthia@epa.gov or (404) 562-9649.

This FY 2009 Environmental Justice Action Plan is viewed as a living document and is subject to modifications. Although, the activities outlined in this Plan are expected to take place during FY 2009, in some cases, there are variables that can affect the region's ability to initiate or complete the activities during this timeframe (e.g., available resources, stakeholder involvement). Nonetheless, every effort will be made to complete the activities described in this plan which will: (a) protect the health of all people and the environment; particularly low-income and minority communities, (b) identify environmental issues and recommend remedies which take into consideration the desires of the affected communities, (c) help ensure that EPA resources reach, disproportionately, burdened communities, and (d) build trust in the government.

U.S. EPA Strategic Goals/The National Environmental Justice Priorities

Goal 1: Clean Air and Global Climate Change

National Environmental Justice Priorities

Reduce Exposure to Air Toxics
Reduce Incidence of Elevated Blood Lead Levels

Goal 2: Clean and Safe Water

National Environmental Justice Priorities

Water Safe to Drink
Fish and Shellfish Safe to Eat

Goal 3: Land Preservation and Restoration

National Environmental Justice Priority

Revitalization of Brownfields and Contaminated Sites

Goal 4: Healthy Communities and Ecosystems

National Environmental Justice Priorities

Cross-Cutting
Collaborative Problem-Solving
Revitalization of Brownfields

Goal 5: Compliance and Environmental Stewardship

National Environmental Justice Priority

Ensure Compliance

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Section 1

Performance Measures Matrix Highlights FY09 – Robust-Results Oriented Activities

Description: Community-Scale Air Toxics Study; Memphis, Tennessee

Goal 1: Clean Air and Global Climate Change

Objective 1.1: Healthier Outdoor Air; Sub-Objective: 1.1.2-Air Toxics

Environmental Justice National Priority: *Reduce Exposure to Air Toxics*

An Air Toxics Study Project will be conducted to site a community-scale air monitoring project at urban levels and broader studies along the Mississippi River in Memphis, Tennessee. The study is a new grant project and is currently in the pre-planning phase. Results for this study are expected during the fall of 2009.

The study will collect, monitor, and assess ambient air toxics samples including emissions from barges and other stationary sources to communities, including low-income and minority communities, bordering the project's monitoring area. The data generated will be use to: (a) evaluate potential exposures, (b) evaluate pollutants that are carcinogens for public health studies, (c) conduct risk screenings and assessments, and (d) identify concentrations of ozone precursors that may be contributing to the non-attainment status of the area. As a result, this study will assist in determining long-term goals for air toxics reductions and develop a plan to accomplish these goals over a five year period.

Activities/ Resources/ /Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p><u>Activities</u> Conduct ambient air toxics monitoring within a predominately low-income minority community</p> <p><u>Resources</u> Utilize various monitoring technologies to collect ambient air monitoring data</p> <p><u>Partners</u> EPA Regions 4 and 5; US EPA/ORD, Air Quality Planning and Standards, Office of Air and Radiation; the U.S. Coast Guard, DOT Memphis-Shelby County Health Department; and the States of Tennessee, Arkansas, and Mississippi,</p>	<p>Develop a database of air toxics monitoring data to assess concentration levels near sources and within public areas and to evaluate potential risks to human health, particularly to low-income and minority communities in Memphis.</p> <p>Develop stakeholders group of involved and/or affected individuals.</p> <p>Develop informational fact sheet to convey results of monitoring efforts.</p>	<p>Conduct two (2) informational sessions with stakeholders to increase their awareness of the concentrations of air toxics pollutants that are emitted from various sources.</p> <p>Measure the number of stakeholders that develop an initial awareness of potential exposure levels and risks to the various identified air toxics.</p>	<p>Conduct risk assessment modeling and develop report outlining findings.</p> <p>Utilizing monitoring data and results from the risk screening/ assessment develop a strategy to determine the appropriate percent reduction of air toxic concentrations in the low-income and minority communities in Memphis.</p>	<p>Determine long-term goals for air toxics reductions and develop a plan to accomplish these goals over a five year period.</p>	<p>Donnette Sturdivant (404) 562-9431 sturdivant.donnette@epa.gov</p> <p>Solomon Pollard (404) 562-9180 Pollard.jr.solomon@epa.gov</p> <p>Egide Louis (404) 562-9240 Louis.egide@epa.gov</p>

FY09 Robust-Results Oriented Activities

Description: Sewee to Santee Watershed Project

Goal 2: Clean and Safe Water

Objective 2.1: Protect Human Health; Sub-Objective: 2.1.1 – Water Safe to Drink

Objective 2.2: Protect Water Quality; Sub-Objective: 2.1.2 – Fish & Shellfish Safe to Eat

Environmental Justice National Priorities: *Water Safe to Drink; Fish and Shellfish Safe to Eat*

The Sewee to Santee region lies in coastal South Carolina; located in northeastern Charleston County. This watershed is relatively undeveloped and sustains a number of, low-income, African-American communities. Most are underserved by public utilities and many have shallow drinking wells and failing onsite septic tanks. The shallow wells contain high iron (a health concern for men) as well as high manganese concentrations. A portion of the wells are contaminated with fecal coliform. Many residents must get drinking and wash water from community wells many miles from their homes. As a result of inadequate public utility service, these communities lack fire protection and bacteriological contamination has required the closing of local shellfish beds; this has diminished the communities' ability to avail itself of that resource for subsistence. Many residents are also concerned about growth pressures and sprawl from the Charleston vicinity.

Region 4 will provide financial and technical assistance to: (a) provide clean/safe drinking water to the community, (b) eliminate potential health concerns from contaminated wells, and (c) restore shellfish harvesting use and its related economical benefits.

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p><u>Activities</u></p> <p>Review grant/loan proposals from municipalities.</p> <p>Provide technical support to SC DHEC regulatory activities including TMDL development for impaired waters, community outreach, education, and capacity building; and identification and elimination of illicit discharges.</p> <p>Provide support and guidance in the development of SMART Growth principles for the area.</p> <p>Distribution and Promotion of Tools & Materials</p> <p>Consider community submissions of project ideas for SEPs where applicable</p> <p><u>Potential Resources</u></p> <p>State Grant Support</p> <p>State Revolving Fund Loan Program</p> <p>Development of Existing Federal and Private Funding</p> <p>CARE Grants</p> <p><u>Potential Partners:</u></p> <p>SCDHEC, NOAA, FWS, Sewee to Santee Community Development Corporation, Charleston County, Mount Pleasant Waterworks, Community Groups, Academic Institutions</p>	<p>Financial assistance.</p> <p>Technical assistance.</p> <p>Distribute septic system maintenance information and other tools and materials.</p> <p>Shellfish TMDL development.</p>	<p>Increase awareness of all stakeholders.</p> <p>Partners/stakeholders are more aware of the challenges of working with disadvantaged and underserved communities.</p> <p>Partners/stakeholders are more aware of areas with contaminated drinking water and failing septic tanks to target activities and resources.</p>	<p>Stakeholders implement septic system maintenance practices.</p> <p><u>Long-term</u></p> <p>Building infrastructure (data, resources, materials, training, education, and partnerships).</p> <p>Increase effectiveness of outreach and education.</p>	<p>Provide clean/safe drinking water to the community.</p> <p>Eliminate potential health concerns from contaminated wells.</p> <p>Restore shellfish harvesting use and its related economical benefits.</p>	<p>Craig Hesterlee (404) 562-9749 Hesterlee.craig@epa.gov</p> <p>Becky Allenbach (404) 562-9687 Allenbach.becky@epa.gov</p>

Environmental Justice Program Review

Goal 3: Land Preservation and Restoration

Objective 3.2: Restore Land; Sub-Objective: 3.2.2-Cleanup and Revitalize Contaminated Land

Environmental Justice National Priority: *Revitalization of Brownfields and Contaminated Sites*

Region 4 is committed to conducting an environmental justice review during FY09. Currently, plans are to conduct this review utilizing the Cleanup and Remediation (C&R) Protocol.

Section 2 Performance Measures Matrix

Air Pesticides & Toxic Substances Division Goal 1

Goal 1.2.1; 1.2.2; 1.2.3

Air Toxic Monitoring Branch/Indoor Environments & Grants Section

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Continue Indoor Environments outreach activities targeting EJ areas.	Develop and coordinate asthma and IAQ activities for: *World Asthma Day * Indoor Air Quality Month *Asthma Awareness Month * Radon Awareness Month	Enhance asthma awareness to children adults and/or caregivers living in low-income areas; through outreach activities at schools, community meetings, and health promotion events. Enhance school administrators, school nurses, and facility staff awareness on common IAQ concerns.	Children, adults, and/or caregivers will take measures to reduce asthma triggers in their homes and schools. School administrators will identify, prevent, and resolve common school IAQ concerns.	There will be a reduction in the number of asthma episodes and hospital visits. Increase student performance due to adequate IAQ. (Baseline: Over 150,000 people have been reached as a result of asthma, secondhand smoke education, and Tools for Schools implementation in school buildings. At least 2 IAQ workshops will be held for school districts in targeted EJ areas).	Heidi LeSane (404) 562-9074 lesane.heidi@epa.gov Lashon Blakely (404) 562-9136 Blakely.lashon@epa.gov Henry Slack (404) 562-9143 slack.henry@epa.gov Patsy Brooks (404) 562-9145 brooks.barbara@epa.gov

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Provide technical and administrative oversight of Indoor Environments funded grant projects in all areas including the following EJ areas (Charleston, SC, Duval County, FL, and portions of MS)	Oversight of Asthma and IAQ awareness/education grant projects.	<p>Enhance asthma and IAQ awareness to children adults and/or caregivers living in low-income areas, through outreach activities at schools, community meetings, and health promotion events.</p> <p>Enhance school administrators, school nurses, and facility staff awareness on common IAQ concerns.</p>	<p>Children, adults, and/or caregivers will take measures to reduce asthma triggers or take actions to address/eliminate IAQ concerns in their homes and schools.</p> <p>School administrators will identify, prevent, and resolve common school IAQ concerns.</p>	<p>There will be a reduction in the number of asthma episodes and hospital visits.</p> <p>Increase student performance due to adequate IAQ.</p>	<p>Various administrative project officers on the grants team</p> <p>Technical project Officers:</p> <p>Heidi LeSane (404) 562-9074 lesane.heidi@epa.gov</p> <p>Lashon Blakely (404) 562-9136 Blakely.lashon@epa.gov</p> <p>Henry Slack (404) 562-9143 slack.henry@epa.gov</p> <p>Patsy Brooks (404) 562-9145 brooks.barbara@epa.gov</p>

Air Pesticides & Toxic Substances Division Goal 1

Goal: 1. Monitoring and Technical Support Section

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Work with the State of Tennessee to address air toxics in Memphis	Perform measurements of air toxics concentrations in EJ areas.	Air quality measurements	Data analysis	From data analysis and interpretation, provide awareness of air quality concentrations and exposure to citizens in EJ areas. (Baseline: TN has a large EJ community with potential exposure to adverse air quality concentrations. This effort will also support the PPA between TN and EPA)	Donnette Sturdivant (404) 562-9431 sturdivant.donnette@epa.gov
Work with the State and local to and conduct address air toxics across the Region in EJ areas.	Perform measurements of air toxics concentrations in EJ communities.	Air quality measurements	Data analysis	From data analysis and interpretation, provide awareness of air quality concentrations and exposure to citizens in EJ areas. (Baseline: Region 4 has several areas that have been selected to receive community assessment grants and other monitoring grants that target EJ communities with potential exposure to adverse air quality concentrations).	Donnette Sturdivant (404) 562-9431 sturdivant.donnette@epa.gov

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Local- Scale Community Assessment Projects (grants).	(1) One year of quality assured air toxics monitoring data for volatile organic compounds in Louisville, Kentucky and for volatile organic compounds, metals, and carbonyl compounds in Memphis, Tennessee; (2) Evaluation of burning sugar cane emissions in West Palm Beach, Florida.	Evaluate ambient levels of air toxics in these areas and identify sources that might be contributing to these levels.	Develop strategies for reducing risks from toxic air pollutants.	Reduce ambient levels of air toxics emitted. (Baseline: Three Local- Scale Community Assessment Projects in potential EJ areas in 2009).	Donnette Sturdivant (404) 562-9431 sturdivant.donnette@epa.gov Artra Cooper (404) 562-9047 cooper.artra@epa.gov
Maintain relationship established with Spelman College under the 2007 - 2009 Memorandum of Understanding (MOU).		Initiates the establishment of a collaborative partnership for the promotion of environmental awareness and education.	Provide a forum for informational exchange in which Spelman students and professors, EPA staff may collaborate to develop activities which promote environmental education and awareness.	Workshops, seminars, classroom courses, job fairs, and internships. (Baseline: Baseline measurement may include the total number of activities developed and completed in 2009).	Donnette Sturdivant (404) 562-9431 sturdivant.donnette@epa.gov Kara Belle (404) 562-8322 belle.kara@epa.gov

Air Pesticides & Toxic Substances

Goal: 1.

Air Toxics Assessment and Implementation Section

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
1. Use MACT program to limit emissions of toxics.	Ongoing assistance to SLTs in implementation of MACT program.	ALL SLTs are aware of the importance of developing their MACT programs.	Full MACT delegation of SLTs to help limit emissions of toxics in area of potential disproportionate risk.	MACT programs will lead to reductions in air releases driven by industry desire to personally reduce their pollution load on communities. (Baseline: All SLTs understand MACT regulations and the importance of their delegation to states.).	Lee Page : (404) 562-9131 page.lee@epa.gov

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
	Assume direct implementation role for area source standards not accepted by State and Local programs (e.g., training and outreach for collision repair rule).	Outreach to affected communities concerning applicability and particulars of the rules.	Submission by businesses of initial and compliance notifications and changing behavior to comply with rules in areas of potential disproportionate impact.	Reduced emissions resulting in lower exposures of staff and neighbors to air toxics. (Baseline: Business community unaware of new rules and using practices that allow unnecessary exposure of workers and neighbors).	Paul Wagner (404) 562-9100 Wagner.paul@epa.gov Marien Scott (404) 562-9144 scott.marien@epa.gov Raymond Gregory (404) 562-9116 gregory.raymond@epa.gov
2. Use Risk Screening Environmental Indicator Software to target areas with greater relative risk.	Provide training in use of software and provide RSEI results as communities target areas of greater relative risk.	Better understanding by communities and government partners of areas of greater potential public health impact; frequently in EJ areas.	Focused attention on higher relative risk areas leading to efforts to reduce emissions.	Reduced emissions and exposures of those near the sources. (Baseline: Partners and communities that is not aware of the RSEI software and potential to help them).	Doug Chatham (404) 562-9113 chatham.douglas@epa.gov

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
3. Improve the National Emissions Inventory	Consult with S&L's and other stakeholders on emissions inventory development.	SLTs understand the national use of their NEI data and its implications in assessing health effects nationwide.	Improve NATA risk estimates and other assessments at local level to support evaluation of areas of potential disproportionate risks.	SLTs prioritize NEI data input and use NATA analytical results in priority setting and planning. (Baseline: SLT's have attended conferences that demonstrated the usefulness of the NEI data in assessing environmental impacts.	Egide Louis (404) 562-9240 louis.egide@epa.gov

Science and Ecosystem Support Division Goal 1

Goal 1: Clean Air & Global Climate Change

EJ Objective # 1.1: Healthier Outdoor Air

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Support the PM2.5 Program by analyzing samples received from EJ communities.	Data which can be used to determine PM2.5 levels.	Community becomes aware of any problems.	Community leaders will look for ways to reduce PM 2.5 levels in their area.	Help improve the health and air quality in the community and surrounding areas. (Baseline: Air quality monitoring data and any historical data.	Danny France Air & Superfund Section Chief (706) 355-8738 France.danny@epa.gov
Support states, tribes, and local agencies with field equipment and technical expertise for PM2.5 air monitoring in areas identified as EJ communities.	PM 2.5 levels monitored by the stakeholders.	Expertise and knowledge gained by the stakeholders.	Stakeholders will look towards ways to reduce ambient concentrations of PM2.5.	Improvement in overall air quality. (Baseline: Number of requests made by the program in support of PM 2.5 air monitoring activities).	Danny France Air & Superfund Section Chief (706) 355-8738 France.danny@epa.gov

Science & Ecosystems Support Division Goal 1

Goal #1: Clean Air & Global Climate Change

Objective 1.1: Healthier Outdoor Air

Objective: 1.1.1 – Ozone & PM2.5

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Support the Air, Pesticides and Toxics Management Division (APTMD) PM2.5 and Ozone Programs EJ activities by analyzing samples collected in communities identified as EJ by APTMD during FY 2009.	Data made available through the APTMD which can be used to determine PM2.5 and Ozone levels in EJ and to assist in the decision making process.	Community leaders, state/local agencies become aware of the PM 2.5 and Ozone levels in their area.	Through coordination with APTMD, SESD will work with community leaders, state/local agencies to look for ways to mitigate PM 2.5 and Ozone concerns in their area.	Improve human health and air quality in the community and surrounding communities. <u>Baseline:</u> Previous air quality monitoring data and any historical data in communities identified by APTMD during FY09.	Mike Bowden Chief, Air & Superfund Section (706)355-8734 bowden.mike@epa.gov

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Assist the APTMD EJ activities by providing technical support to states, tribes and local agencies in the areas of PM 2.5 and Ozone during FY 2009	Provide PM 2.5 and Ozone data to enhance the EJ communities understanding of the air quality.	Expertise and knowledge gained by the stakeholders.	Stakeholders will look towards ways to reduce ambient concentrations of PM2.5 and Ozone.	Improvement in overall air quality. <u>Baseline:</u> Previous air monitoring and historical data identified in EJ communities by APTMD during FY09.	Mike Bowden Chief, Air & Superfund Section (706)355-8734 bowden.mike@epa.gov

Science & Ecosystems Support Division Goal 2

Goal 2: Clean and Safe Water

EJ Objective #2.1: Protect Human Health

National Environmental Justice Priority: Water Safe to Drink and Fish and Shellfish Safe to Eat

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Support the Water Management Division (WMD) EJ activities by providing field and laboratory support to –the Total Maximum Daily Loadings (TMDLs) studies in communities identified as EJ by WMD during FY 2009.	Data provided by SESD will be used by the WMD to determine whether TMDLs are met or exceeded in EJ communities identified by WMD.	Determine and raise awareness of whether water is safe for intended uses.	SESD will coordinate with the WMD to provide oversight to state/locals in EJ communities to make sure water body is assessed to meet TMDLs requirements	Ensure compliance with Clean Water Act and improved water quality in EJ communities Baseline: Historical data from TMDLs studies and results provided from laboratory analyses in EJ communities as identified by the WMD during FY09.	John Deatrck, Ecological Evaluation Section Chief (706)355-8616 deatrck.john@epa.gov

Goal #2: Clean and Safe Water

Objective: 2.2: Protect Water Quality; Sub-Objective: 2.2.1 - Improve Water Quality on a Watershed Basins

National Environmental Justice Priority: Water Safe to Drink and Fish and Shellfish Safe to Eat

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Support the Water Management Division (WMD) EJ activities by providing field and laboratory support for Water Quality standards work in communities identified as EJ by WMD during FY 2009.	Data provided by SESD will be used by the WMD to assist in the determination of the watershed Water Quality..	Determine immediate integrity of the watershed..	Actions taken to determine what may be adversely impacting the integrity of the watershed.	Enhance or ensure the water quality of streams, rivers, lakes and protect ocean & coastal water bodies. Baseline: Previous Water Quality standards and any historical data identified by WMD in EJ communities during FY09.	John Deatruck, Ecological Evaluation Section, Chief (706)355-8774 deatruck .john@epa.gov

Resource Conservation and Recovery Act Division Goal 3

Goal 3: Land Preservation and Restoration

National Environmental Justice Priority: Revitalization of Brownfields and Contaminated Sites

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Capacity building to improve information concerning RCRA sites.	Target EJ training of EPA and State staff/managers.	Review present system in place to inform stakeholders.	Region improves its tools to improve EJ understanding in the respective divisions and programs.	Efforts alert internal and external stake-holders of regional approaches. Measured by increase numbers of trainees from the baseline of division trainees in FY08 to the cumulative number in FY09. One training course per year.	Alan Farmer RCRA Division (404) 562-8313 farmer.alan@epa.gov

Resource Conservation and Recovery Act Division Goal 3

Goal 3: Land Preservation and Restoration - *Continued*

National Environmental Justice Priority: Revitalization of Brownfields and Contaminated Sites

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Distribution and Promotion of tools and materials to improve understanding of funding opportunities.	<p>Conduct meeting of federal agencies (Federal Summit) highlighting EJ objectives.</p> <p>Develop a list of foundation resources.</p>	<p>Increase awareness of stakeholders (Fifty (50) municipal grantees).</p> <p>Outreach to eight (8) State Environmental and Economic Agencies.</p>	<p>Increase effectiveness of outreach and partnerships.</p> <p>Create an informed constituency on Brownfields and revitalization efforts.</p>	<p>Funding provided to EJ communities is increased.</p> <p>Measured by cumulative number of grants to EJ communities from the baseline of grants in FY08 to FY09.</p> <p>One mailing list created to share resource information.</p>	<p>Matt Robbins RCRA Immediate Office (404) 562-8371 robbins.matt@epa.gov</p>

Resource Conservation and Recovery Act Division Goal 3

Goal 3: Land Preservation and Restoration

National Environmental Justice Priority: Revitalization of Brownfields and Contaminated Sites

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Implement outreach efforts to rural and small communities impacted by Brownfields dealing with both Superfund programs.	Determine present status of grant awards and applications from rural and small communities. Host information sessions for Region 4 rural communities impacted.	Create informed constituency concerning Brownfields and EPA's programs depending on the site location and proximity to Brownfield areas. Minimum of one site.	Increase the number of applications for EPA's competitive grants from rural and small communities. Distribute grant information to non-profit organizations on a yearly basis.	The program better serves the needs of under-serviced communities. Cumulative number of Brownfields grants awarded in EJ areas during is increased in FY09 and following years.	Phil Vorsatz Brownfields Section (404) 562-8759 vorsatz.phil@epa.gov

Resource Conservation and Recovery Act Division Goal 3

Goal 3: Land Preservation and Restoration

National Environmental Justice Priority Revitalization of Brownfields and Contaminated Sites

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Improve public health focus as part of the revitalization of contaminated properties.	<p>Develop a seminar involving multi-regions, ATSDR, and community representatives to focus on the end-use of properties and the improvement of health at sites being redeveloped.</p> <p>Do two workshops at a minimum.</p>	<p>Knowledge about public health issues among EPA staff and ATSDR is increased.</p> <p>Staff will meet with ATSDR at least once per year to discuss.</p> <p>Do two workshops at a minimum in FY09.</p>	<p>Conduct activities focused on public health issues associated with the presence of contaminated properties.</p> <p>Do two (2) workshops at a minimum in FY09</p>	<p>Improved coordination on public health issues between Regions 4 and 5.</p> <p>Do two workshops at a minimum in FY09</p>	<p>Matt Robbins RCRA Immediate Office (404) 562-8371 robbins.matt@epa.gov</p>

Science & Ecosystems Support Division Goal 3

Goal 3: Land Preservation & Restoration

Objective: 3.2- Restore Land; Sub-Objective: 3.2.2 – Clean Up & Revitalize Contaminated Land

National Environmental Justice Priority: *Revitalization of Brownfields and Contaminated Sites*

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Support the Superfund and RCRA Divisions EJ activities by providing field investigations, laboratory and technical support in communities identified as EJ by the divisions during FY09</p> <p>3.2.2 (Clean Up & Revitalize Contaminated Land)</p>	<p>Data used by the programs to determine non compliance issues and corrective actions needed in EJ communities.</p>	<p>Determine site contamination and or groundwater conditions.</p>	<p>Information gathered will be used to further assist in the evaluation of the site.</p>	<p>Ensure, clean up, compliance & revitalization of contaminated site.</p> <p>Baseline: Historical compliance monitoring data and data provided by the laboratory identified by the Superfund and RCRA divisions in EJ communities during FY09.</p>	<p>Mike Bowden, Superfund Section Chief (706)355-8734 bowden.mike@epa.gov</p> <p>Trent Rainey, Acting Enforcement Section Chief (706)355-8576 rainey.trent@epa.gov</p>

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Support the Superfund EJ activities by providing laboratory and technical assistance in order to assist in the cost recovery actions for cleanup in EJ communities to determine Responsible Party (RP) at sites identified as EJ during FY09.</p> <p>3.2.3 (Maximize Responsible Party Participation at Superfund Sites)</p>	Data gathered in EJ communities will be used by the programs to recover cost of corrective actions at Superfund sites.	Liabile parties are identified.	Actions are taken to recovery cost.	<p>Federal resources are conserved.</p> <p>Baseline: Number of cost recovery requests identified as EJ during FY09.</p>	<p>Mike Bowden, Air & Superfund Section Chief (706)355-8734 bowden.mike@epa.gov</p>

Superfund Division Goal 3

Goal #3: Land Preservation & Restoration

National Environmental Justice Priority: Restore Land

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Improve public health focus as part of the revitalization of contaminated properties.	<p>Develop a seminar involving multi-regions, ATSDR, and community representatives to focus on the end-use of properties and the improvement of health at sites being redeveloped.</p> <p>Do two (2) workshops at a minimum.</p>	<p>Knowledge about public health issues among EPA staff and ATSDR is increased. Staff will meet with ATSDR at least once per year to discuss.</p> <p>Do two workshops at a minimum.</p>	<p>Conduct activities focused on public health issues associated with the presence of contaminated properties.</p> <p>Do two (2) workshops at a minimum.</p>	<p>Improved coordination on public health issues between Regions 4 and 5.</p> <p>Do two (2) workshops at a minimum.</p> <p>(This is a new activity and there is no baseline)</p>	<p>Matt Robbins RCRA Immediate Office (404) 562-8371 Robbins.matt@epa.gov</p>

Superfund Division Goal 3

Goal #3: Land Preservation & Restoration

Objective 3.2.: Restore Land

National Environmental Justice Priority: Revitalization of Brownfields and Contaminated Sites

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Develop baseline report on properties ready for reuse.	Produce a report that provides site information on ready for reuse properties.	<p>Increase awareness of internal and external stakeholders on extent of contaminated properties after appropriate controls are present.</p> <p>Average of five sites per year.</p>	<p>Region identifies properties ready for reuse as integrated into its overall program mission.</p> <p>Number of sites identified for each of the five waste programs, with emphasis on Superfund, Emergency Response, and Federal Facilities Programs.</p> <p>Average of five sites per year.</p>	<p>Revitalization is seen as a culture change toward focus on end use as well technical controls.</p> <p>Average of five sites per year.</p> <p>(This is a new activity. Baseline will be set at year end).</p>	<p>Bill Denman (404) 562-8939 Denman.william@epa.gov</p> <p>Jon Bornholm (404) 562-8820 Bornholm.jon@epa.gov</p>

Superfund Division Goal 3

Goal #3: Land Preservation & Restoration

EJ Objective # 1

National Environmental Justice Priority: Revitalization of Brownfields and Contaminated Sites

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Continue involvement with constituencies to improve information concerning Superfund impacts on areas.	Develop template to be used in dealing with community residents impacted by Superfund and NPL-caliber sites.	Review present systems in place to deal with community involvement practices.	Region improves its public outreach effort to ensure community outreach is effective. One training per year.	Community involvement efforts are made more public to alert internal and external stakeholders of regional approaches. (Baseline: Number of sites at which CICs involved. Based on the number of targets given to the Superfund Division. At least four sites per CIC)	Jewell Grubbs (404) 562-8568 Grubbs.Jewell@epa.gov
Support EJ activities at Savannah River Site .	Develop outreach and education tools.	Educate communities impacted by SRS activities.	Increase participation in decision and/or policy making.	Increase environmental science training at Savannah State University. (Baseline: Survey participants before and after training).	Arthur Collins (404) 562-9742 Collins.arthur@epa.gov Robert Pope (404) 562-8506 Pope.robert@epa.gov

Air Pesticides & Toxic Substances Division Goal 4

Goal #4: Healthy Communities & Ecosystems
EJ Objective#4.2.

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Support community air toxic risk assessment and reduction.	Support CARE grantees with air toxics information (Savannah, Atlanta, etc.) Support CARE grantees with training on comparative risk evaluation.	Communities become organized, better understand toxics in their environments, and develop risk management plans for issues judged to be of greatest concern at the community level.	Communities focus efforts on priority issues, experience progress, and develop sense of capability.	<p>Community partnerships improve environment beyond level achievable with regulation alone.</p> <p>Partnerships become self-sustaining and address emerging issues.</p> <p>(Baseline: Communities that rely upon regulation to enhance their environment.</p> <p>Communities without local stakeholder groups).</p>	<p>Paul Wagner (404) 562-9100 wagner.ul@epa.gov</p> <p>Egide Louis (404) 562-9240 Louis.egide@epa.gov</p> <p>Douglas Chatham (404) 562-9113 Chatham.douglas@epa.gov</p> <p>Solomon Pollard, Jr. (404) 562-9180 pollard jr.solomon@epa.gov</p>

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
	Perform analyses of historical EPA Region 4 air toxics monitoring datasets to predict trends, spatial and temporal variability in ambient air toxics and its relationship to sources, demographic factors, and potential risk to people and ecosystems.	EPA understands relationship between air monitoring data and sources.	EPA applies this relationship to other locations to verify the models.	EPA share this information with state and locals for them to apply. (Baseline: We do not fully understand these relationships).	Egide Louis (404) 562-9240 Louis.egide@epa.gov Kenneth Mitchell (404) 562-9065 mitchell.ken@epa.gov Solomon Pollard (404) 562-9180 pollard.jr.solomon@epa.gov Sara Waterson (404) 562-9061 waterson.sara@epa.gov
	Offer 3-day Air Toxics Risk Assessment course in Atlanta.	Students understand principles of human health risk assessment and underlying science and policy.	Students apply the techniques to develop their own risk assessments with support from R4 risk assessors.	Students are able to develop risk assessment documents in house. (Baseline: Students not aware of techniques, policies, and science of risk assessment).	Egide Louis (404) 562-9240 Louis.egide@epa.gov Solomon Pollard (404) 562-9180 Pollard.jr.solomon@epa.gov

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
	Distribution of information on funding for community projects to allow risk assessment and risk management in areas of interest and potential disproportionate risk.	Awareness of potential sources of funding for community air toxics work.	More applications for funding from government and other sources and more opportunity for risk management.	Improved understanding of risks and greater community capacity to address issues of environmental risk, and self-sustaining community stakeholder organizations. (Baseline: Communities without financial resources that they can control immediately).	Paul Wagner (404) 562-9100 wagner.ul@epa.gov

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
	<p>Consistent quality in community air toxics risk assessments and increased willingness of communities to initiate a toxics risk analysis.</p> <p>Support in risk assessment, management, and communication in communities like Birmingham, Calvert City, Loudon</p>	Provide training and consultation to SLT's on Air Toxics Assessment methods.	SLT's develop a screening method to determine where to focus attention based on Risk levels.	<p>SLT's determine which industries are responsible for the majority of risks in their jurisdiction.</p> <p>(Baseline: Limited SLT training and consultation provided. Reinforcement and application of the Risk Assessment process is ongoing).</p>	<p>Egide Louis (404) 562-9240 Louis.egide@epa.gov</p> <p>Solomon Pollard (404) 562-9180 Pollard.jr.solomon@epa.gov</p>
	More effective federal, state, and local community air toxics programs.	Increase awareness of opportunity to go beyond regulation in order to improve environment and reduce risks.	Investigate possibility of collaborative and/or regulations to reduce air toxics risks; implement in some locations.	<p>Reduce toxics risks through locally developed regulations or collaborative partnerships with diverse membership.</p> <p>(Baseline: Fledgling air toxics programs that need training and vision).</p>	<p>Paul Wagner (404) 562-9100 wagner.ul@epa.gov</p>
Africa Project	The output of this effort will be years of quality assured ambient air monitoring data for criteria pollutants.	The allocation of a regular budget to run and sustain the ambient air monitoring program for both countries.	Both countries working with relevant stakeholders to adopt enforceable air quality standards.	<p>Sustainability of the monitoring program by both countries.</p> <p>(Baseline: Communities without data-based understanding of the air toxics they face).</p>	<p>Solomon Pollard (404) 562-9180 pollard.jr.solomon@epa.gov</p>

Air Pesticides & Toxic Substances Division Goal 4

Goal #4: Healthy Communities & Ecosystems

EJ Objective #4.2.2 – Children Health

Pesticides & Toxic Substances Branch/Lead Children’s Health/Children’s Health Program

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Plan and support a Conference targeting the Hispanic community to enhance understanding of children environmental health hazards such as Lead-Based Paint and pesticides.	<p>1. Conduct conference targeted to the Hispanic community leaders in September 2009.</p> <p>2. Develop local partnerships with Hispanic leaders to disseminate bilingual material and training information on children’s environmental health hazards such as Lead-Based Paint and Pesticides.</p>	<p>1. Collaboration with programs, leaders, and institutions affiliated with the Hispanic communities.</p> <p>2. Increase dissemination of educational and outreach material to the Hispanic Community.</p>	<p>1. Increase awareness of the impact of children’s environmental health hazards such as Lead-based Paint and pesticides in the Hispanic community.</p> <p>2. Reduce exposure to children’s environmental health hazards.</p>	<p>Improved health of infants and children in Hispanic communities.</p> <p>(Baseline: 1. Number of community leaders, programs, providers, and organizations participating in the conference. 2. Number of people reached).</p>	<p>Wayne Garfinkel, (404) 562-8982 garfinkel.wayne@epa.gov</p>

Air Pesticides & Toc Substances Branch Goal 4

Goal #4: Healthy Communities & Ecosystems

EJ Objective #4.2.2 – Children Health

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Conduct and support education, outreach, research, and networking programs addressing Children Environmental Health disparities and impacts for low income and minority populations</p> <p>Manage and provide support,(e.g. providing materials, information, and participating in workshops and/or health fairs), such as: “Break the Cycle Symposium,” “The Children Health Research Center Community Outreach” to increase public awareness of children environmental health issues to Anniston, AL. Duvall County, and FL EJ community.</p>	<p>1. Utilize Website, curriculum, brochures, and other material to address Pb, Hg, PCB, and other environmental health concerns.</p> <p>2. Conduct Education and outreach programs addressing environmental health concerns.</p>	<p>Awareness of environmental health hazards in the EJ community.</p> <p>Increase collaboration with programs and institutions affiliated with underserved communities.</p>	<p>Increased programming and activities to address environmental hazards in high risk poor and minority communities</p> <p>Reduced exposure to environmental health hazards.</p>	<p>Improved health of infants and children in EJ communities.</p> <p>(Baseline: Number of activities and programs addressing environmental health in poor and minority communities</p> <p>Number of educators, health care programs, providers, researchers and the general public reached).</p>	<p>Wayne Garfinkel, (404) 562-8982 garfinkel.wayne@epa.gov</p>

Air Pesticides & Toc Substances Branch Goal 4

Goal #4: Healthy Communities & Ecosystems

EJ Objective #4.1

Lead & Compliance Assistance Program

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Target and conduct Lead-Based Paint Compliance Assistance in Columbia, SC in FY 2009.</p> <p>Provide Lead Safety information to the Columbia, SC, Hispanic community, painters, construction workers, realtors, and others working on pre-1978 homes.</p>	<p>Conduct 25 compliance assistance events in target area.</p> <p>Create educational toolkit in Spanish and distribute to Hispanic Associations, churches, schools, and public.</p> <p>Develop a Spanish lead safe training curriculum.</p> <p>Train two lead-safe community liaisons in the Columbia SC area.</p>	<p>Increase the awareness of lead hazards and the causes of childhood lead poisoning.</p>	<p>Improve the dissemination of lead-based paint hazards information to high risk communities.</p>	<p>Reduce and eventually eliminate the incidents of childhood lead poisoning.</p>	<p>Keith Bates (404) 562-8992 bates.keith@epa.gov</p> <p>John Hund (404) 562-8978 hund.john.w@epa.gov</p> <p>Scott Halyard (404) 562-8991 halyard.scott@epa.gov</p>

Air Pesticides & Toc Substances Branch Goal 4

Goal #4: Healthy Communities & Ecosystems

EJ Objective 4.1 & EJ Objective: 5.1

Lead & Compliance Assistance Program

Chemical Products and Asbestos Section

Asbestos Program

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p><u>EJ Compliance Monitoring/Enforcement:</u> Counties ranking the highest in number of children with the largest minority population and lowest income will be the highest priority for a minimum of five (5) EPA inspections.</p> <p>Additionally, using this information EPA will recommend a minimum of five environmental justice areas to each TSCA AHERA grantee State with EPA credentials for compliance monitoring.</p>	<p>5 – EPA Inspections</p> <p>5 – GA Inspections</p> <p>5 – MS Inspections</p> <p>5 – NC Inspections</p> <p>5 – TN Inspections</p>	<p>Determine the compliance status, conduct compliance assistance, take appropriate enforcement action to encourage compliance, and prevent harm to human health and the environment.</p>	<p>Improved knowledge of regulations and increased compliance.</p>	<p>Improved management of asbestos materials.</p> <p>((Baseline: ICIS Database).</p>	<p>Keith Bates (404) 562-8992 bates.keith@epa.gov</p> <p>John Hund (404) 562-8978 hund.john.w@epa.gov</p> <p>Scott Halyard (404) 562-8991 halyard.scott@epa.gov</p>

Air Pesticides & Toc Substances Branch Goal 4

Goal #4: Healthy Communities & Ecosystems

EJ Objective 4.1 & EJ Objective: 5.1

Core TSCA Program

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p><u>EJ Compliance Assistance:</u> Target and conduct site specific Core TSCA compliance assistance directed at small chemical importers, exporters, processors, and manufacturers in environmental justice areas during FY2009.</p>	<p>Two (2) compliance assistance site visits.</p>	<p>Determine the compliance status and conduct compliance assistance to encourage compliance and prevent harm to human health and the environment.</p>	<p>Improved knowledge of regulations and increased compliance.</p>	<p>Improved of chemical substances and enhanced reporting and exchange of chemical information.</p> <p>ICIS Database.</p>	<p>Verne George (404) 562-8998 george.verne@epa.gov</p> <p>Mark Bean (404) 562-9000 bean.mark@epa.gov</p> <p>Tony Spann (404) 562-8971 spann.tony@epa.gov</p>

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p><u>EJ Compliance Monitoring/Enforcement:</u></p> <p>The Region will expand its Core TSCA Direct Consumables Initiative to include site visits at small non-chain retail outlets in environmental justice</p>	<p>Two (2) site visits to identify chemicals in the market place.</p> <p>One (1) visit will be in an urban EJ area and the other in a rural EJ area.</p>	<p>Identification of chemicals directly available to the public residing in environmental justice areas that are potentially not in compliance with TSCA and which may pose a threat to human health and the environment.</p>	<p>Identification of companies that are providing chemicals to the market place through manufacture, process or import that may pose a threat to human health and the environment and are not in compliance with TSCA regulations.</p>	<p>Ensure that chemicals available directly to the public in the market place are in compliance with TSCA regulations and human health and the environment is protected through testing and production, use, and import monitoring.</p> <p>(Baseline: ICIS Database).</p>	<p>Verne George (404) 562-8998 george.verne@epa.gov</p> <p>Mark Bean (404) 562-9000 bean.mark@epa.gov</p> <p>Tony Spann (404) 562-8971 spann.tony@epa.gov</p>

Air Pesticides & Toc Substances Branch Goal 4

Goal #4: Healthy Communities & Ecosystems

EJ Objective 4.1.3

Pesticides Section

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Provide the Hispanic Farm workers in Southeast Georgia with information on pesticide safety and WPS at health fairs.</p> <p><u>Partners</u></p> <p>Southeast Georgia Communities Project.</p>	<p>Plan to attend migrant health fair in May 09 in Southern Georgia.</p> <p>Distribute information about pesticide safety and WPS.</p>	<p>Increased awareness of pesticide safety among farm workers.</p>	<p>Workers are better equipped to protect themselves and their families.</p>	<p>Healthier, safer farm workers, and farm workers families.</p>	<p>Christine Fortuin (404) 562-9003 fortuin.christine@epa.gov</p> <p>Amber Davis (404) 562-9014 davis.amber@epa.gov</p> <p>Phillip Beard (404) 562-9012 beard.phillip@epa.gov</p>
<p>Continue national training of agricultural inspectors in the Breaking Barriers curriculum for interviewing workers with limited English skills.</p> <p><u>Partners</u></p> <p>Florida Department of Agriculture and Consumer Services.</p>	<p>Conduct one National Pesticide Inspectors Residential Training Breaking Barriers course in April 2009, in Florida. We plan to have 25 inspectors from across the US.</p>	<p>Increased knowledge of Spanish language and ability to interview Spanish speaking farm workers using the tools provided in the training</p>	<p>Inspectors have increased their contact with Hispanic workers during inspections and conducted successful interviews.</p>	<p>Providing better protection and enforcement oversight for workers who do not speak English as a first language.</p>	<p>Christine Fortuin (404) 562-9003 fortuin.christine@epa.gov</p> <p>Amber Davis (404) 562-9014 davis.amber@epa.gov</p>

Environmental Justice Office Goal 4

Goal 4: Healthy Communities & Ecosystems South Carolina Environmental Justice Advisory Committee

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p><u>Activities</u></p> <p>Conduct periodic meetings with the SC EJ Taskforce.</p> <p>Provide technical assistance to SC DHEC and the SC EJ Taskforce.</p> <p>Participate in five (5) listening sessions.</p> <p><u>Resources</u></p> <p>Federal Grant Support</p> <p>In-kind support from SC EJ Taskforce members.</p> <p><u>Building Partnerships:</u></p> <p>State agencies, Clemson University Extension Service, South Carolina State University, South Carolina Port Authority, Chamber of Commerce, local business and industry.</p>	<p>Directory of revitalization and EJ resources from state agencies.</p> <p>Set of recommendations.</p> <p>Suggested areas to target for revitalization.</p>	<p>Increase awareness of environmental justice for all stakeholders.</p> <p>Partners/stakeholders are more aware of the challenges of working with disadvantaged, distressed, underserved communities.</p> <p>SC EJ Taskforce members are more aware of ways that can provide resources to distressed areas to help in revitalization efforts.</p>	<p>State agencies develop procedures and policies addressing environmental justice.</p> <p>Residents are proactive in revitalizing their communities.</p> <p><u>Long term</u></p> <ul style="list-style-type: none"> - Develop a resource directory for communities (data, resources, materials, website, hotline, training/education, partnerships) - Increase effectiveness of outreach and education. 	<p>Improve quality of life for all people in SC.</p> <p>Eliminate disparities in allocation of revitalization resources.</p>	<p>Cynthia Peurifoy Environmental Justice (404) 562-9649 peurifoy.cynthia@epa.gov</p>

**Goal 4: Healthy Communities & Ecosystems
EPA/State Engagement**

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p><u>Activities</u></p> <p>Conduct periodic meetings with the State EJ Coordinators.</p> <p>Develop State EJ Action Plans</p> <p>Attend NEJAC Meetings and other conferences.</p> <p>Help facilitate EJ Fundamentals Course at respective agencies</p> <p>Participate in Train-the-Trainer Course.</p> <p><u>Resources</u></p> <p>OEJ Training Fund.</p> <p>In-kind support from Region 4 EJ Office.</p>	<p>EJ training classes per state.</p> <p>EJ Action Plans for at least 3 states.</p> <p>EJ Conference per state.</p> <p>Regional EJ Conference.</p> <p>Lessons learned booklet.</p>	<p>Increase awareness of environmental justice for senior managers and staff at each state agency.</p> <p>States are more aware of the challenges of working in EJ areas.</p> <p>-</p>	<p>Stage agencies develop procedures and policies addressing environmental justice.</p>	<p>EJ communities are not impacted negatively with regards to implementation of environmental laws and regulations.</p>	<p>Cynthia Peurifoy Environmental Justice Office (404) 562-9649 peurifoy.cynthia@epa.gov</p>

Goal 4: Healthy Communities & Ecosystems

Description: EJ SEATS Regional Implementation

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<u>Activities</u> Solicit workgroup members from divisions Establish subcommittees to conduct research, implement survey, revise EJ Policy, and provide training on regional EJ tool. <u>Resources</u> Division support from team members	Regional EJ Tool. Regional EJ Tool Training classes. Regional EJ Policy.	Increase awareness of environmental justice for all senior managers and staff. Staff, particularly enforcement and permitting staff, has a thorough understanding of EJ when conducting daily activities. Staff understands how to identify concerns in potential EJ areas.	Develop division EJ policies. Develop EJ policies for permitting, enforcement, and, targeting	Improve quality of life for all people in Region 4. -	Sheryl Good Environmental Justice Office (404) 562-9559 good.sheryl@epa.gov

Goal 4 Healthy Communities & Ecosystems

Environmental Justice Farmers' Initiative

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Conduct two (2) to three (3) workshops in MS, AL, GA, and SC.</p> <p>Host s listening sessions.</p> <p>Develop workshops Demonstrations Projects.</p>	<p>Target minority and low-income farmers in four black belt states.</p>	<p>Provide outreach to farmers on Best Management Practices.</p> <p>Provide water quality information.</p> <p>Provide ways to access funding for practice implementation.</p>	<p>Forester locally-led collaboration with the farm community.</p> <p>Promotes cross-program collaboration.</p>	<p>Improve surface and groundwater in priority Watersheds.</p>	<p>Elvie Barlow Environmental Justice Office (404) 562-9650 Barlow.elvie@epa.gov</p>

Goal 4: Healthy Communities & Ecosystems

Environmental Justice Small Grants Program

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Financial Assistance to non profit organization, city states, and local governments.	Mail out approximately 600 RFAs	Help communities understand and address their exposure to multiple environmental harms and risks.	Promote cross-divisional collaboration.	Help Build the capacity of the affected community and create self-sustaining, communities- based partnerships that will continue to improve the local environments in the future.	Elvie Barlow Environmental Justice Office (404) 562-9650 Barlow.elvie@epa.gov

Goal 4: Healthy Communities & Ecosystems
Region 4 Environmental Justice Training

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Activity: Provide environmental justice training – Internal.</p> <p>Resources: Four FTEs (i.e., two instructors, at least one, media specific presentation, as required; and one administrative staff; for administrative requirements, e.g., participants’ folders content, additional handouts, certificates, room requirements, announcements, and database input and retrieval information).</p> <p>Partners: Region 4 senior and mid-level managers and divisional Environmental Justice Coordinators.</p>	<p>Number of Classes: Two.</p> <p>Training Hours: Sixteen per course.</p> <p>Participants Served: Region 4 staff - sixty.</p> <p>Materials Distributed: Course materials and other information which contain various environmental justice related articles and documents – one per participant.</p>	<p>Basic understanding of environmental justice and its philosophies.</p> <p>Changed attitude.</p> <p>Increased knowledge of processes and tools.</p> <p>Sensitivity to the needs of environmentally burden communities.</p>	<p>Responsiveness to the fundamentals and principles of environmental justice.</p> <p>Staff will identify and incorporate environmental justice strategies and tools into their daily activities; including collaborative problem solving and effective public participation.</p>	<p>Prior to major environmental and public health decision taken and commitments made, environmental justice strategies and tools will be utilized to assess the relevant effects of these decisions on minority populations and low-income populations; including collaborative problem solving and effective public participation.</p>	<p>Deborah Carter Environmental Justice Office (404) 562-9668 carter.deborah@epa.gov</p>

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Activity: Provide environmental justice training – External.</p> <p>Resources: Resources: Four FTEs (i.e., two instructors, at least one, media specific presentation, as required; and one administrative staff; for administrative requirements, e.g., participants’ folders content, additional handouts, certificates, room requirements, announcements, and database input and retrieval information).</p> <p>Partners: Region 4 states and other EPA stakeholders.</p>	<p>Number of Classes: Two.</p> <p>Training Hours: Sixteen per course.</p> <p>Participants Served: Region 4 states and other stakeholders – sixty.</p> <p>Materials Distributed: Course materials and other information which contain various environmental justice related articles and documents – one per participant.</p>	<p>Basic understanding of environmental justice and its philosophies.</p> <p>Changed attitude.</p> <p>Increased knowledge of processes and tools.</p> <p>Sensitivity to the needs of environmentally burden communities.</p>	<p>Responsiveness to the fundamentals and principles of environmental justice.</p> <p>Staff will identify and incorporate environmental justice strategies and tools into their daily activities; including collaborative problem solving and effective public participation.</p>	<p>Prior to major environmental and public health decision taken and commitments made, environmental justice strategies and tools will be utilized to assess the relevant effects of these decisions on minority populations and low-income populations; including collaborative problem solving and effective public participation.</p>	<p>Deborah Carter Environmental Justice Office (404) 562-9668 carter.deborah@epa.gov</p>

Science & Ecosystems Support Division Goal 4

Goal #4: Healthy Communities & Ecosystems

Objective: 4.1: Chemical, Organism, & Pesticide Risk;

National Environmental Justice Priority: Collaborative Problem Solving

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Support the Superfund Division by providing ecological risk assessments in communities identified as EJ by the program during FY 2009.</p> <p>Sub-Objective 4.1.1 Reduce Chemical Risk</p>	<p>Risk assessment data will be used to determine concentrations of chemicals/hazards that may pose a threat to the ecosystems.</p>	<p>Awareness of potential threats to plants, animals and overall ecosystem..</p>	<p>Restrict use, deny use of chemicals or additional monitoring may be required.</p>	<p>Protect Ecosystems from harmful chemicals</p> <p>Baseline: Historical data and risk assessment evaluations identified by Superfund as EJ communities during FY09.</p>	<p>Bobbi Carter, Bioassessment & Toxics Evaluation Section Chief (706)355-8708 carter.bobbi@epa.gov</p>

Goal 4: Healthy Communities & Ecosystems

Objective 4.2: Communities;

National Environmental Justice Priorities: Collaborative Problem Solving/Revitalization of Brownfields and Contaminated Sites

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>SESD will provide technical expertise to over-burden countries in identifying potential solutions to some of their environmental concerns with air and water quality as requested during FY 2009.</p> <p>.</p> <p>Sub-Objective - 4.2.2 Restore Community Health Through Collaborative Problem Solving</p>	<p>Provide a point of contact person for concerns and ways to achieve improvements in the environment</p>	<p>Knowledge of environmental concerns.</p> <p>Identify problems and possible solutions.</p>	<p>Determine measurable and sustainable ways to improve public health and environment; implement solutions.</p>	<p>Environmental and public health improvements are made; healthier communities.</p> <p>Baseline: Identified and presently monitored environmental concerns in over-burden countries supported during FY09.</p>	<p>Mike Bowden, Superfund Section Chief (706)355-8734 bowden.mike@epa.gov</p> <p>Trent Rainey, Acting Enforcement Section Chief (706)355-8576 rainey.trent@epa.gov</p>

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Support the Brownfields Program EJ activities by providing field and laboratory support in communities identified as EJ by Brownfields Program during FY 2009.</p> <p>Sub-Objective 4.2.3 Assess & Clean Up Brownfields</p>	Data used to assess clean up of area.	Identify contaminants and levels of contaminants present	Determine if additional corrective actions are needed.	<p>Data will be used by decision makers to determine if land can be reused</p> <p>Baseline: Historical data provided by the program identifying use of land, contaminants level, and results of laboratory analyses in communities identified during FY09 as EJ communities.</p>	<p>Mike Bowden, Superfund Section Chief (706)355-8734 bowden.mike@epa.gov</p>
<p>Support EJ activities by providing technical review of Quality Assurance Project Plans (QAPP's) for grants in EJ communities identified during FY 2009</p> <p>Sub-Objective 4.2.3 Assess & Clean Up Brownfields</p>	Provide quality assessment of the site plans.	Identify immediate communities of concerns at the site	Plans will be used to facilitate corrective actions required before cleanup.	<p>Meaningful and effective response to the cleanup and reuse of the land.</p> <p>Baseline: Number of approved QAPP's for Brownfields projects identified as EJ communities during FY09.</p>	<p>Marilyn Maycock, Quality Assurance Section Chief (706)355-8553 maycock.marilyn@epa.gov</p>

Superfund Division Goal 4

Goal 4: Healthy Communities & Ecosystems

EJ Objective 4.2: Collaborative Problem Solving to Address Environmental Justice Issues involving Superfund Programs/ Brownfields and Revitalization of Contaminated Sites

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Develop and maintain comprehensive contact list of community leaders and programs to serve Superfund programs.	<p>Create an effective tool for information dissemination to under-served constituents who may be at risk due to past inequitable land use decisions.</p> <p>Review existing and closed grants to determine contact information.</p>	Increase awareness of internal and external stakeholders of the impact of under-served areas through contact with at least a total of three contacts from the state, county, and local governments and local community.	EPA staff use published list of contacts to better serve the needs of communities. This will consist of the one mailing list that is created per site.	<p>Remove uncertainties concerning EJ impacts on proposed actions within States. One meeting per year with State counterparts.</p> <p>(Baseline: Existing Contact Lists through the Community Involvement Coordinators.</p> <p>There is one list per Site.</p>	Grubbs, Jewell (404) 562-8568 Grubbs.Jewell@epa.gov

Superfund Division Goal 4

Goal 4: Healthy Communities & Ecosystems

EJ Objective 4.2: Collaborative Problem Solving to Address Environmental Justice Issues involving Superfund Programs/ Brownfields and Revitalization of Contaminated Sites

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Implement outreach efforts to rural and small communities impacted by Brownfields dealing with both Superfund programs.	Determine present status of grant awards and applications from rural and small communities. Host information sessions for Region 4 rural communities impacted.	Create informed constituency concerning Brownfields and EPA's programs depending on the site location and proximity to Brownfield areas. Minimum of one site.	Increase the number of applications for EPA's competitive grants from rural and small communities. Distribute grant information to non-profit organizations on a yearly basis.	The program better serves the needs of under-serviced communities. (Baseline: Number of Brownfields grants awarded in environmental justice areas during 2006 and subsequent years).	Phil Vorsatz (404) 562-8759 Vorsatz.phillip@epa.gov

Superfund Division Goal 4

Goal #4: Healthy Communities & Ecosystems

EJ Objective 4.2:

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Provide technical expertise to international communities to resolve environmental concerns dealing with hazardous waste management problems.	Provide a contact person for concerns and develop ways to achieve improvements in the environment.	<p>Knowledge of environmental concerns is provided.</p> <p>Identify problems and possible solutions.</p>	<p>Determine measurable and sustainable ways to improve public health and environment; implement solutions.</p>	<p>Environmental and public health improvements are made.</p> <p>Healthier communities are achieved.</p> <p>(Baseline: Monitor involvement in international efforts as requested.</p>	<p>Don Rigger (404) 562-8744 Rigger.don@epa.gov</p> <p>Carol Monell (404) 562-8729 Monell.carol@epa.gov</p>
Develop and implement a strategy to address EJ concerns when responding to regional or national disaster.	<p>Consider the recommendations of the NEJAC and Debris Management Reports in developing the strategy.</p> <p>Compile policies and lessons learned for dealing with emergency responses.</p>	<p>Change knowledge and understanding of emergency response actions in EJ communities.</p>	<p>Substantial percentage of action items has been implemented.</p> <p>EJ is incorporated into standard practices.</p> <p>Based on information gathered per site.</p>	<p>Protect vulnerable communities from disasters.</p> <p>(Baseline: This is a new activity and there is not baseline).</p>	<p>Shane Hitchcock (404) 562-8718 hitchcock.shane@epa.gov</p>

Air and EPCRA Enforcement Branch Goal 5

Goal 5.1.3

EJ Objective 4.1.3

Air Enforcement Section

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
1. Conduct compliance and enforcement initiatives focused on sources associated with three MACT categories: Surface coating operations, LDAR, and Flares.	During FY09, the North and South Air Enforcement Sections will complete ten (10) compliance evaluations and addressing actions for sources in the target MACT categories (surface coating, LDAR and flares). Sources that have the potential to disproportionately impact communities and populations will be identified. All areas of confirmed non-compliance will be required to be corrected as soon as possible.	N/A	These actions will result in increased rates of compliance with respect to sources in Region 4 subject to the target MACT categories; including sources that have the potential to disproportionately impact communities and populations.	These actions will result in potential reductions in emissions of various HAPs and VOCs in Region 4, including emissions from sources that have the potential to disproportionately impact communities and populations.	<p>Sharron Porter (SC) (404)562-9172 porter.sharron@epa.gov</p> <p>Kevin Taylor (LDAR) (404)562-9134 taylor.kevin@epa.gov</p> <p>Wendell Reed (Flares) (404)562-9215 reed.wendell@epa.gov</p>

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
2. Carry out a compliance and enforcement initiative focused on sources in the Portland cement sector.	<p>During FY09, the North and South Air Enforcement Sections will initiate three (3) NSR/PSD compliance investigations, and will complete two (2) addressing actions for sources in the cement manufacturing sector. Sources that have the potential to disproportionately impact communities and populations will be identified.</p> <p>All areas of confirmed non-compliance will be required to be corrected as soon as possible.</p>	N/A	These actions will result in increased rates of compliance for Portland cement facilities in Region 4, including sources that have the potential to disproportionately impact communities and populations.	These actions will result in potential reductions in emissions of NO _x , SO ₂ , PM, CO, and HAPs from Portland cement facilities in Region 4; including emissions from sources that have the potential to disproportionately impact communities and populations.	Floyd Ledbetter (404)562-9218 ledbetter.floyd@epa.gov

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
3. Execute a compliance and enforcement initiative focused on sources in the glass manufacturing sector (container, flat, and/or fiberglass).	During FY09, the North & South Air Enforcement Sections will initiate 2 NSR/PSD compliance investigations and will complete 2 addressing actions for sources in the glass manufacturing sector. Sources that have the potential to disproportionately impact communities and populations will be identified. All areas of confirmed non-compliance will be required to be corrected as soon as possible.	N/A	These actions will result in increased rates of compliance for glass manufacturing facilities in Region 4; including sources that have the potential to disproportionately impact communities and populations.	These actions will result in potential reductions in emissions of NO _x , SO ₂ , PM, CO, VOC and HAPs from glass manufacturing facilities in Region 4; including emissions from sources that have the potential to disproportionately impact communities and populations.	Shanieka Pennamon (404)562-9213 pennamon.shanieka@epa.gov

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
4. Carry out a compliance and enforcement initiative focused on sulfuric and nitric acid plants.	During FY09, the North and South Air Enforcement Sections will initiate three (3) NSR/PSD compliance investigations and will complete two (2) addressing actions for nitric acid and/or sulfuric acid production facilities. Sources that have the potential to disproportionately impact communities and populations will be identified. All areas of confirmed non-compliance will be required to be corrected as soon as possible.	N/A	These actions will result in increased rates of compliance for sulfuric acid and/or nitric acid manufacturing facilities in Region 4; including sources that have the potential to disproportionately impact communities and populations.	These actions will result in potential reductions in emissions of SO ₂ and/or NO _x , from acid plants in Region 4; including emissions from sources that have the potential to disproportionately impact communities and populations.	Rosalyn Hughes (404)562-9206 hughes.rosalyn@epa.gov

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
5. Execute a compliance and enforcement initiative focused on sources in the coal-fired electric utility sector.	During FY09, the North and South Air Enforcement Sections will initiate two (2) NSR/PSD compliance investigations, and will complete two (2) addressing actions for coal-fired electric utility plants. Sources that have the potential to disproportionately impact communities and populations will be identified. All areas of confirmed non-compliance will be required to be corrected as soon as possible.	N/A	These actions will result in increased rates of compliance for coal-fired electric utility facilities in Region 4; including sources that have the potential to disproportionately impact communities and populations.	These actions will result in potential reductions in emissions of SO ₂ , NO _x , PM and mercury from coal-fired electric utility plants in Region 4; including emissions from sources that have the potential to disproportionately impact communities and populations.	David Lloyd (404)562-9206 lloyd.david@epa.gov Jason Dressler (404)562-9208 dressler.jason@epa.gov
6. Complete inspections at major and synthetic minor sources.	During FY09, the North and South Air Enforcement Sections will complete full compliance evaluations at two (2) title V sources, and will complete forty-one (41) partial compliance evaluations for title V and synthetic minor sources. Sources that have the potential to disproportionately impact communities and populations will be identified. All areas of confirmed non-compliance will be required to be corrected as soon as possible.	N/A	These actions will result in increased rates of compliance for targeted Region 4 facilities; including sources that have the potential to disproportionately impact communities and populations.	These actions will result in potential reductions in emissions of criteria pollutants and/or HAPs in Region 4; including emissions from sources that have the potential to disproportionately impact communities and populations.	North & South Air Enforcement Staff

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
7. Continuation of ongoing investigations.	During FY09, the North & South Air Enforcement Sections will continue investigations that were initiated in a previous fiscal year. These investigations include several different types of sources from various sectors; including those associated with the MACT categories and NSR/PSD sectors targeted for FY09.	N/A	These actions will result in increased rates of compliance for investigated facilities; including sources that have the potential to disproportionately impact communities and populations.	These actions will result in potential reductions in emissions of criteria pollutants and/or HAPs in Region 4; including emissions from sources that have the potential to disproportionately impact communities and populations.	North & South Air Enforcement Staff
8. Conduct compliance and enforcement initiatives focused on facilities that could have adverse impacts if accidental releases were to occur.	During FY09, the EPCRA Enforcement Section will complete sixty (60) compliance evaluations and addressing actions for stationary sources subject to the CAA Section 112 (r)(7) accident prevention program (a.k.a. the Risk Management Program). Facilities that have the potential to disproportionately impact communities and populations will be identified. All areas of confirmed non-compliance will be required to be corrected as soon as possible.	N/A	These actions will result in increased rates of compliance with respect to RM Program regulated facilities in Region 4; including facilities that have the potential to disproportionately impact communities and populations.	These actions will result in potential reductions in accidental releases that have the potential to disproportionately impact communities and populations.	Victor Weeks (404) 562-9189 weeks.victor@epa.gov

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
9. Conduct compliance monitoring of regulated facilities for EPCRA Non-313.	During FY09, the EPCRA Enforcement Section will complete compliance evaluations and address actions for Non-313 regulated sources that are located in communities that may be disproportionately impacted by accidental releases. All areas of confirmed non-compliance will be required to be corrected as soon as possible.	N/A	These actions will result in increased rates of compliance with respect to sources in Region 4 subject to EPCRA Non-313; including sources that have the potential to disproportionately impact communities and populations.	These actions will result in potential increase of emergency preparedness in communities that where sources may have the potential to disproportionately impact communities and populations.	Robert Bookman (404) 562-9169 bookman.robert@epa.gov
10. Conduct compliance monitoring of regulated facilities for EPCRA 313.	During FY09, the EPCRA Enforcement Section will complete compliance evaluations and address actions for EPCRA 313 regulated sources that are located in communities that may be disproportionately impacted by accidental releases. All areas of confirmed non-compliance will be required to be corrected as soon as possible.	N/A	These actions will result in increased rates of compliance with respect to sources in Region 4 subject to EPCRA 313; including sources that have the potential to disproportionately impact communities and populations.	These actions will result in potential increase of emergency preparedness in communities that where sources may have the potential to disproportionately impact communities and populations.	Erika White (404) 562-9195 white.erika@epa.gov

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
11. Continuation of ongoing investigations.	During FY09, the EPCRA Enforcement Section will continue investigations that were initiated in a previous fiscal year.	N/A	These actions will result in increased rates of compliance with respect to sources in Region 4 subject to EPCRA; including sources that have the potential to disproportionately impact communities and populations	These actions will result in potential increase of emergency preparedness in communities that where sources may have the potential to disproportionately impact communities and populations.	EPCRA Enforcement Staff

National Environmental Policy Act Goal 5

Goal 5: Compliance and Environmental Stewardship
National Environmental Justice Priority: Ensure Compliance

Activities	Output				Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>1. Review Environmental Impact Statements (EISs)</p> <p>A. Comment on EJ concerns</p> <p>B. Utilize EJ Guidance and Toolkit for consistent methodology in conducting environmental assessments to identify areas with potential EJ concerns</p> <p>C. Make publicly available EPA's review comments on DEIS. Comments to underscore environmental impacts including EJ concerns associated with proposed actions of Federal agencies</p> <p>..D. End of 2009, evaluate: (1) whether EPA is appropriately using its EJ Guidance in conducting 309 reviews; and (2) the status of federal agency compliance with E.O. 12898</p>	<p>Incorporate EJ principles in 309 Reviews to help federal agencies address EJ issues in EISs and associated mitigation plans</p> <p>National Environmental Policy Act (NEPA) documents available to public via Federal Register, Libraries, Internet and other media.</p> <p>Baseline Report on EIS/EJ compliance</p> <p>Report on EIS/EJ compliance, Evaluation Report on EPA's EJ Guidance and status of federal agency compliance with E.O. 12898 December 2009</p>	<p>Number of Section 309 reviewers with increased capacity to identify, assess, address, and measure environmental justice results in the NEPA review process</p> <p>Members of the public in Region 4 alerted to proposed federal NEPA actions that may impact EJ communities</p> <p>Number of NEPA reviews with successful implementation of EJ guidance</p>	<p>Percentage of EISs with EJ issues that documented efforts to involve EJ community in development of EIS and decision-making process. Evidenced in Final EIS. GPRA used to measure progress</p> <p>Percentage of EISs with potential EJ issues that documented mitigation commitments for EJ-related environmental impacts. GPRA used to measure progress.</p> <p>Percentage of areas needing changes to improve EJ identification and analysis</p> <p>Improved EJ identification, analysis and mitigation. GPRA used to measure progress</p>	<p>Percentage of EISs that EPA raised concerns about involvement of EJ communities in EIS development where lead agency modified public participation process (outreach / document translation) that promoted increased involvement of EJ community in EIS development. [Reflected in Final EIS]</p> <p>Percentage of EISs that EPA expressed concerns about project impacts on EJ communities where lead agency made mitigation commitments, project modification and/or selected alternative that reduced EJ-related environmental impacts</p>	<p>Ntale Kajumba NEPA (404) 562-9620 Kajumba.ntale@epa.gov</p> <p>Heinz Mueller NEPA (404) 562-9611 Mueller.heinz@epa.gov</p>

Activities	Output				Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
2. Coordinate the development of the NEPA Action Plan	Produce revised NEPA EJ Action Plan as requested by Region 4 EJ	Coordinate with NEPA Program Office on necessary revisions on the NEPA EJ Action Plan as requested by Regional EJ Office, OEJ, or resulting from changes from the OECA offices	NA	NA	Ntale Kajumba NEPA (404) 562-9620 Kajumba.ntale@epa.gov Heinz Mueller NEPA (404) 562-9611 Mueller.heinz@epa.gov
3. Provide guidance on incorporating and considering EJ in 309 Reviews and EPA's NEPA compliance analyses	Participate in Regional Team meetings, discussions, training, and EJ/CARE grant reviews. Provide NEPA Program office insight and perspective and associated policies relative to EJ integration.	Number of updates procedures used to ensure increased consistency and accountability in EJ identification and assessment in NEPA reviews	Percentage of improved NEPA reviews or documents as a result of guidance	% of mitigation of environmental impacts to EJ communities	Ntale Kajumba NEPA (404) 562-9620 Kajumba.ntale@epa.gov Heinz Mueller NEPA (404) 562-9611 Mueller.heinz@epa.gov

Office of Environmental Accountability

Goal 5

Goal 5: Compliance and Environmental Stewardship

Objective 1: Ensure Compliance

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
1. Identify the number of existing SEPs located in potential EJ communities.	By September 2009, develop a summary report of SEPs located in potential EJ communities.	Number of SEPs in potential EJ communities to increase staff awareness and knowledge of activities in potential EJ communities	Number of SEPs in potential EJ communities	Percentage of facilities including SEPs that show a direct improvement in potential EJ communities.	Serdar Ertep (404) 562-9683 ertep.serdar@epa.gov
2. Conduct an EJ/GIS Analysis of citizen complaints received via the <i>Region 4 Report Environmental Violations</i> Tracking System.	By September 2009, develop a report showing a break-down of complaints in potential EJ areas in Region 4.	Number of citizen complaints identified received in potential EJ areas in order to increase awareness of the <i>Region 4 Report Environmental Violations</i> Tracking System.	Number of citizen complaints received in potential EJ areas.	Percentage of citizen complaints resolved.	Serdar Ertep (404) 562-9683 ertep.serdar@epa.gov
3. Develop a demographic or EJ/GIS profile for all major or significant enforcement cases.					Serdar Ertep (404) 562-9683 ertep.serdar@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>4. Utilize the Region 4 Interim EJ Methodology or EJSEAT to determine if the following cases and inspections are in potential EJ areas:</p> <ul style="list-style-type: none"> ✓ administrative penalty orders ✓ administrative penalty conclusions ✓ administrative compliance orders ✓ judicial referrals ✓ civil judicial conclusions, and ✓ regional inspections 	<p>By end of 2nd, 3rd, and 4th Quarter, identified whether the following are in potential EJ areas:</p> <ul style="list-style-type: none"> ✓ administrative penalty orders ✓ administrative penalty conclusions ✓ administrative compliance orders ✓ judicial referrals ✓ civil judicial conclusions, and ✓ regional inspections 				<p>Serdar Ertep (404) 562-9683</p> <p>ertep.serdar@epa.gov</p>

Resource Conservation and Recovery Act Division Goal 5

Goal 5: Compliance and Environmental Stewardship

Objective: Ensure Compliance

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Develop a permitting strategy.	Implement a EJ strategy focused on new and permit renewals.	<p>Increase awareness of all stakeholders.</p> <p>2 permits are reviewed to make certain the EJ commitment associated with permit compliance is in place.</p>	<p>Prior to any inspection, an EJ community evaluation is conducted.</p> <p>Stakeholders are made aware of the EJ data and statistics.</p>	<p>Cumulative number of inspections in EJ communities is maintained.</p> <p>2 renewals/new permits will be done during FY09.</p>	<p>Jon Johnston RCRA Materials Mgt Branch (404) 562-8569 johnston.jon@epa.gov</p>

Science & Ecosystems Support Division Goal 5

Goal 5: Compliance & Environmental Stewardship

Objective #5.1: Achieve Environmental Protection through improved compliance

National Environmental Justice Priority: Ensure Compliance

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Support the Enforcement programs by providing compliance training & overviews to states and tribes to address concerns in EJ communities identified during FY 2009. Sub-Objective 5.1.1 Compliance Assistance	Trainings and overviews presented to state and tribal groups for FY 09.	Promote awareness of non compliance issues.	State & tribes are able to identify violations & reduce non compliance practices in their communities.	Compliance is enforced by the states & tribes Baseline: Number of training & overviews requested for compliance assistance in communities identified with EJ concerns for FY09.	Trent Rainey, Acting Enforcement Section Chief (706)355-8576 rainey.trent@epa.gov

Activities/Resources/ Partners	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Support the Enforcement programs and assist the states in enforcement actions by providing field inspections, technical evaluations, and criminal investigations in EJ communities identified during FY 2009.</p> <p>Sub-Objective 5.1.3 Compliance Monitoring & Enforcement</p>	<p>Enforcement actions taken as a result of reports provided to the requestor.</p>	<p>Determine immediate non compliance issues.</p>	<p>Determination of civil or criminal enforcement actions.</p>	<p>Achieving compliance and the environment is protected.</p> <p>Baseline: Number of enforcement actions requested in communities identified as EJ for FY09.</p>	<p>Trent Rainey, Acting Enforcement Section Chief (706)355-8576 rainey.trent@epa.gov</p>