

Region 6 Environmental Justice Action Plan 2009

Goal 1: Clean Air and Global Climate Change

Objective 1: Reduction in number of asthma attacks (e.g., reduce asthma triggers such as particulate matter)

Activities	Output	Applicable Outcome Measure ¹			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Fund grants and cooperative agreements and provide technical assistance in States, localities, Territories, tribes, and EJ communities	<p>Indoor Air Quality (IAQ) Tools for Schools Program: Program will be executed in Austin Independent School District (ISD), Houston ISD, Hutto ISD, and Pflugerville ISD, Keller ISD, Rockwall ISD, and other districts based on future competitions and partnerships</p> <p>Outputs include: training, distribution and collection of checklists, completion of building walkthroughs, and development of IAQ Management Plans</p>	<p>Increased awareness of common causes of poor IAQ, low cost and no cost solutions to common problems, and health benefits of improved IAQ</p> <p>In 2008, 16 proposals for Healthy Indoor Environments projects were received and 4 were awarded. EPA will provide technical assistance to Rockwall and Keller ISD</p>	<p>Districts will identify, prioritize, and address IAQ issues</p> <p>Districts will develop and implement IAQ Management Plans consistent with IAQ Tools for Schools</p>	<p>Reduced exposure to indoor pollutants, reduction of asthma attacks, allergies, and other symptoms related to poor IAQ, increased attendance, and increased performance of building occupants</p> <p>Efforts in EJ communities could potentially impact over 100 schools and 75,000 students</p>	<p>Stacy Murphy 214-665-7116 murphy.stacy@epa.gov</p>

¹ All three outcomes may not apply for every activity.

Activities	Output	Applicable Outcome Measure ¹			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
	<p>Asthma/Smoke Free Pledge: FY09/10 grantees include American Lung Association of the Central States, Children's Environmental Health Network, and Carroll County Resource Council and Prevention Planning Board</p> <p>Outputs include: training, development and distribution of educational materials, and developing partnerships</p>	<p>Increased awareness of environmental asthma triggers and the dangers of environmental tobacco smoke (ETS) exposure to children</p> <p>In 2008, 16 proposals for Healthy Indoor Environments projects were received and 4 were awarded.</p>	<p>The public will take action to reduce their exposure to asthma triggers in their homes, schools, and workplaces</p> <p>Parents and caregivers will commit to not smoking around children</p>	<p>Reduced number of inpatient hospital admissions, primary care physician visits, missed school days, rescue inhaler usage, etc., due to asthma</p> <p>EJ efforts will continue in urban, rural, and border communities</p>	<p>Paula Selzer (6PD-T) 214-665-6663 selzer.paula@epa.gov</p> <p>Stacy Murphy (6PD-T) 214-665-7116 murphy.stacy@epa.gov</p> <p>Mikeal Adams (6PD-T) 214-665-6711 adams.mikeal@epa.gov</p>

Activities	Output	Applicable Outcome Measure ¹			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Educate the public, communities, and others on improving indoor environments through the reduction or elimination of common indoor environmental hazards, asthma triggers, and exposure of children to ETS	<p>Make available and disseminate educational brochures and technical guidance that address common indoor environmental hazards and asthma triggers such as mold, chemicals, pests, radon, lead based paint, etc.</p> <p>Outputs include: partnerships, outreach, conferences, training, and response to phone and email inquiries</p> <p>Current/Future Initiatives: Beyond Translation, Healthy Homes Conference in Arkansas, presentation to the Asthma Coalition of Texas, outreach at the Texas State Fair, VA Hospital, Earth Fest, and various local health fairs</p>	Increased awareness of indoor environmental hazards, asthma triggers, and the dangers of environmental tobacco smoke (ETS) exposure to children	<p>The public will take action to reduce their exposure to indoor environmental hazards and asthma triggers in their homes, schools, and workplaces</p> <p>Parents and caregivers will commit to not smoking around children</p>	<p>Reduced exposure to indoor pollutants, reduction of asthma attacks, allergies, and other symptoms related to poor IAQ</p> <p>Reduced number of inpatient hospital admissions, primary care physician visits, missed school days, rescue inhaler usage, etc., due to asthma</p> <p>EJ efforts will continue in urban, rural, and border communities</p>	<p>Mark Berry (6PD-T) 214-665-3183 berry.mark@epa.gov</p> <p>Paula Selzer (6PD-T) 214-665-6663 selzer.paula@epa.gov</p>

Activities	Output	Applicable Outcome Measure ¹			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Review the Nucor Steel Louisiana TV and PSD permits to ensure compliance with Federal Regulations and the LA SIP. Ensure HAPs and lead emissions are being controlled to the fullest extent allowed under law. Review Public Comments submitted on the proposed permits and ensure LDEQ responds to all comments appropriately.</p> <p>Partner with LDEQ during the processing of the Nucor Steel Louisiana permitting action, and monitor any EJ concerns as they arise.</p>	<p>Issuance of the Nucor Steel Louisiana TV and PSD permits that comply with State and Federal rules and regulations.</p> <p>Communication between Region 6 and LDEQ during the processing of these permits, that includes identifying and addressing environmental justice concerns.</p>	<p>Increased awareness of opportunities to coordinate EPA's oversight of State air permitting activities with environmental justice efforts.</p>	<p>Working with partners, protect human health and the environment by attaining and maintaining health-based air quality standards, and reducing the risk of toxic air pollutants.</p>	<p>By 2015, reduce the population-weighted ambient concentration of ozone in all monitored counties by 14 percent from the 2003 baseline, compared to the eight percent cumulative reduction expected by 2008.</p> <p>By 2015, reduce the population-weighted ambient concentration of PM2.5 in all monitored counties by 6 percent from the 2003 baseline, compared to the 4 percent cumulative reduction expected by 2008.</p> <p>By 2014, reduce toxicity-weighted (for cancer risk) emissions of air toxics to a cumulative reduction of 34 percent from the 1993 non-weighted baseline of 7.24 million tons, maintaining the 34 percent cumulative reduction expected by 2006.</p> <p>By 2014, reduce toxicity-weighted (for non-cancer risk) emissions of air toxics to a cumulative reduction of 59 percent from the 1993 non-weighted baseline of 7.24 million tons, compared to the 58 percent cumulative reduction expected by 2006.</p>	<p>Jeffrey Robinson (6PD-R) 214-665-6435 robinson.jeffrey@epa.gov</p>

Goal 1: Clean Air and Global Climate Change

Objective 2: Reduce exposure to air toxics (e.g., reduce releases of mercury)

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Inspections and Enforcement in EJ areas and non-attainment areas for benzene in Houston, TX area.	Inspections/Investigations and possible enforcement action(s) will result in FY 09 emission reductions to be achieved through case development.	Improve understanding of applicable environmental requirements.	Improve management practices.	Reduce benzene emissions.	Larry Wright 6WQ-S 214-665-7150 Wright.larry@epa.gov
Oil and gas industry (subject to MACT HH/HHH) Inspections and Enforcement in EJ areas located in New Mexico.	Inspections/Investigations and possible enforcement action(s) will result in FY 09. emission reductions to be achieved through case development.	Improve understanding of applicable environmental requirements.	Improve management practices.	Reduce benzene emissions.	Larry Wright 6WQ-S 214-665-7150 Wright.larry@epa.gov
Fund grant and provide programmatic and technical assistance to tribe in sampling and analyzing of Toxic Metals.	Activity will be take place at the tribe's Pryor Site. - Data will be available in AQS. .	Sample concentrations will be used to increase awareness of human health benchmarks.	Establish site	Data will assist with determining the degree of risk posed by toxic metals in ambient air to the health of tribal members living in the Cherokee Heights tribal housing adjacent to the Pryor site.	Elizabeth Braziel 6PD-S 214-665-6449 Braziel.elizabeth@epa.gov
Assess the ambient air quality and emission of area, point and mobile sources surrounding tribal lands. Kaw Nation – Oklahoma Pueblo of Pojoaque – New Mexico	- Development of a tribal air emission database of the criteria air pollutants. - Measure the amount of pollutants emitted from surrounding sources. - Data available on the National Emission Inventory (NEI) database.	Increase awareness to tribal community of estimate pollutants discharged from sources.	Building Tribal Capacity	Data will assist with assessment for possible impacts affecting the health and welfare of the tribal members, and compare and contrast the types of air pollutants and emission sources.	Elizabeth Braziel 6PD-S 214-665-6449 Braziel.elizabeth@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Inspections and Enforcement in EJ areas and non-attainment areas for benzene in Houston, TX area	Inspections/Investigations and possible enforcement action(s) will result in FY 09.	Surveillance/Enforcement activities.		Reduce benzene emissions.	Esteban Herrera, Chief Guadalupe Pesina 6EN-AT (214) 665-7348 herrera.esteban@epa.gov pesina.guadalupe@epa.gov
Oil and gas industry (subject to MACT HH/HHH) Inspections and Enforcement in EJ areas located in New Mexico	Inspections/Investigations and possible enforcement action(s) will result in FY 09.	emission reductions to be achieved through case development.		Reduce Nox and VOC emissions.	Esteban Herrera, Chief Guadalupe Pesina 6EN-AT (214) 665-7348 herrera.esteban@epa.gov pesina.guadalupe@epa.gov

Goal 2: Clean and Safe Water

Objective 2: Clean and safe drinking water

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
1. Work with State and other partners (State Drinking Water Primacy Agencies, Rural Water Associations, RCAC, NMEFC, etc.) to provide technical assistance to small or EJ systems with compliance problems.	Provide assistance and suggestions for operation, maintenance, monitoring, and other improvements to address issues identified. Assist Tribal systems (San Felipe and Laguna Route 66 with meeting drinking water standards).	Improve understanding of drinking water rules, requirements, compliance, and operation & maintenance activities.	Improve compliance with the Safe Drinking Water Act.	Improve public health protection through increased compliance with drinking water regulations.	Damon McElroy, R6 Capacity Development Coordinator (214) 665-7158 Mcelroy.damon@epa.gov Blake Atkins, R6 Drinking Water Section Chief, (214) 665-2297 Atkins.blake@epa.gov
2. Work with partners (State DW Primacy Agencies, AWWA, etc.) to raise awareness of DW operator opportunities.	Increase the number of qualified DW system operators for Community Water Systems serving EJ areas.	Improve awareness of career opportunities as a DW system operator.	Interest workers in a career in the DW industry and in obtaining the necessary education and certification required.	More DW system operators to counter current trend toward workforce shortages.	Blake Atkins, R6 Drinking Water Section Chief, (214) 665-2297 Atkins.blake@epa.gov
3. Work with partners to provide training and dissemination of training materials to small or EJ drinking water system operators.	Increase the skill level of operators and the number of certified operators.	Improve understanding of DW rules, requirements, compliance, and O&M activities.	Increased operator knowledge of DW treatment, operation, and maintenance requirements applied on the job.	Improve public health protection through increased compliance with drinking water regulations.	Blake Atkins, R6 Drinking Water Section Chief, (214) 665-2297 Atkins.blake@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
4. Develop source water protection plans for Tribal public water systems.	Increase the number of Tribal public water systems that have a Source Water Protection Plan (SWPP) in place.	Improve understanding of protecting sources of drinking water	Improve source water protection management practices.	Implement source water protection activities.	Ken Williams, R6 Source Water Protection Coordinator (214) 665-7129 Williams.ken@epa.gov Blake Atkins, R6 Drinking Water Section Chief, (214) 665-2297 Atkins.blake@epa.gov
5. Assist public water systems with Arsenic Exemptions to help them come into compliance with the Arsenic Rule.	Improved compliance at public water systems with Arsenic Exemptions by the end of their exemption period.	Improve understanding of Arsenic Exemption requirements.	Improve compliance with the Arsenic Rule and Arsenic Exemption milestone schedules.	Improved human health protection via Arsenic Exemption milestone achievements and compliance with the Arsenic Rule.	Arnold Bierschenk, R6 Arsenic Contact (214) 665-7158 bierschenk.arnold@epa.gov Blake Atkins, R6 Drinking Water Section Chief, (214) 665-2297 Atkins.blake@epa.gov
6. Assist Tribal public water systems with Lab Sampling and Analytical Costs.	Administer lab contracts and sampling schedules for Tribes. Pay for the lab analysis of compliance samples for most Tribal public water systems in Region 6.	Improve monitoring and reporting at Tribal public water systems.	Help absorb the cost of analysis for most Tribal public water systems in Region 6.	Ensure lab results are reported timely and accurately per the SDWA.	Kim Ngo, R6 Drinking Water Tribal Coordinator (214) 665-7158 ngo.kim@epa.gov Blake Atkins, R6 Drinking Water Section Chief, (214) 665-2297 Atkins.blake@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Provide grants to federally recognized tribes for their drinking-water infrastructure	Provide an estimated five grants to tribal communities to address their immediate water infrastructure needs.	May address imminent health hazard risk posed by a highly contaminated drinking water.	N/A	Improve water quality in Indian Country by addressing an immediate threat to public health and increasing tribal communities' compliance with national primary drinking water standards.	Henry Liao 6WQ-AP 214-665-7149 Liao.Henry@epa.gov Nasim Jahan 6WQ-AP 214- 665-7522 jahan.nasim@epa.gov
Provide Congressional Special Appropriation Act Project grants to local communities.	Provide approximately 25 percent of special appropriation grants for addressing drinking and wastewater needs to EJ communities.	May address imminent health hazard risk posed by a highly contaminated drinking water (source or treated water, e.g., microbial contamination).		Improve drinking water quality, and water storage, distribution, and collection. Improve wastewater collection lines, treatment.	Javier Ballí 6WQ-AP 214-665-7261 Balli.Javier@epa.gov
Implement "EPA Guidance for Incorporating EJ concerns in EPA's NEPA compliance analysis" by conducting EJ analyses for each and every water infrastructure project.	Detailed EJ analyses will be conducted on all congressional special appropriation projects, tribal infrastructure projects and on all SRF loan projects. All special appropriation grants, tribal grants and SRF loans are subject to NEPA review requirements. Extensive EJ analysis is performed as a part of this NEPA review.	EJ analysis ensures that there are no short or long term adverse impacts on EJ communities.	N/A	EJ analysis will ensure that the project receiving federal assistance does not adv	Javier Ballí 6WQ-AP 214-665-7261 Balli.Javier@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Provide safe drinking water and sewer service in the Mexico Border area that lacked access to safe drinking and wastewater sanitation	Participate in quarterly meetings and conduct site visits and meeting with the project sponsors to assure that the project is completed on scheduled.	N/A	N/A	Provide first time service of drinking water distribution and wastewater collection. The projects completed will provide service to 1,500 drinking water connections and 100,000 wastewater connections.	José G. Rodriguez 6WQ-PD 214-665-8087 rodriguez.jose@epa.gov
Encourage the development and implementation of water monitoring programs on tribal lands.	Provide technical assistance to Region 6 tribes on developing and implementing water monitoring programs. Cover issues pertaining to monitoring objectives, monitoring design, field monitoring techniques, Quality Analysis/Quality Control procedures, and data assessment approaches during review of Quality Assurance Project Plans (QAPPs) and Water Quality Assessment Reports.	N/A	Continued development and improvement of tribal water quality monitoring programs Reporting of water quality and biological data into EPA's data warehouse, i.e., STORET For individual Tribes, increase in numbers of parameters or numbers of stations to assess status and improvement regarding designated use support and attainment.	By 2012, improve water quality in Indian country at no less than 1 baseline monitoring station in tribal waters. (cumulative) (i.e., show improvement in one or more of seven key parameters: dissolved oxygen, pH, water temperature, total nitrogen, total phosphorus, pathogen indicators, and turbidity).	Forrest John 6WQ (214) 665-8368 John.forrest@epa.gov
Enforcement actions in Texas and New Mexico on Tribal Land.	Orders issued to address violations found on tribal lands	Tribes are monitoring their drinking water and ensure chronic problems are addressed.	Tribes initiate action on requirement(s) of Orders by taking water samples and addressing deficiencies at the facility.	Demonstrate the partnership of two governments working closely together to ensure compliance is achieved and the citizens have clean and safe drinking water.	Jerry Saunders 6EN-WR (214) 665-6471 saunders.jerry@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Using OECA Tribal funding, three projects were funded for implementation in FY 09.	<p>1-EPA contractors will assist tribes in the collection of chlorine contact time data, used to determine the required chlorine residual that would result in the required level of disinfection for each disinfection unit.</p> <p>2 – Training to Tribes on sampling procedures and schedules, on rule implementation, on operation & maintenance methods of their water systems, including flushing and cross-connection control, on operator certification, and on trouble-shooting for bacteriological issues. These activities are in response to the implementation of current and new rules.</p> <p>3 - Cryptosporidium monitoring under LT2 for the Mescalero BIA, Mescalero Community, Laguna Encinal, and Cherokee Kenwood Water District (-3500 peo)</p>	Aid compliance with the new Groundwater Rule.		Compliance is achieved and the citizens have clean and safe drinking water	<p>Jerry Saunders 6EN-WR (214) 665-6471 saunders.jerry@epa.gov</p>

Goal 4: Healthy Communities and Ecosystems
Objective 1: Reduction in elevated blood lead levels

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Fund grant projects in States, localities, Territories, tribes, and EJ communities	Tribal Baseline Assessments and Outreach for Lead. Work in collaboration with Tribes so that they can collect lead exposure data and educate parents on lead poisoning. Outputs include: training, distribution of educational materials, development of partnerships, and conducting assessments.	Increase understanding of lead poisoning issues, through baseline and general education on potential hazards and best practices. In 2007, 7 proposals were received from the national RFP conducted by HQ, only 1 was awarded. In 2008, none were received for the region.	Tribes have an increased know-ledge of lead hazards and the tools needed to address the sources of lead-based paint.	Reduction in the number of children with elevated blood-lead levels.	Donna Cooper 6PD-T 214-665-2226 cooper.donnal@epa.gov
	Targeted Grants to Reduce Childhood Lead Poisoning – Vulnerable Population. The grants were available to a variety of applicants, including state and local governments, tribal governments, territories, non-profits, institutions of higher learning, to identify and reduce lead poisoning. Outputs include: training, development and distribution of educational materials, development of tools and partnerships.	In 2007, 13 proposals were received from the national RFP conducted by HQ, and after the ranking process 4 were awarded. These encouraged communities to focus on the need to build partnerships to prevent lead poisoning.	Communities have knowledge about lead hazards and tools to identify and address lead paint sources.	Reduction in the number of children with elevated blood-lead levels.	

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Educate the public, communities, and others on protection from lead hazards.	Make available educational brochures that specifically address the potential risks from renovation, repair and painting.	Increase awareness of public, owners and renters, of lead hazards and proper practices when conducting renovation and repairs projects by sending out the new Renovate Right and Contractors- Lead Safety During Renovation" brochures to 81 McCoy Building Supply Stores in the Region 6 states. Of these, 72 Texas stores on our mailing list, 43 are located in zip codes identified by the Texas Department of State Health Services as zip codes with a high incidence of elevated blood lead levels (EBLL) in children.	Quality and appropriate work practices followed when conducting lead-based paint activities.	Reduction in the number of children with elevated blood-lead levels.	Domingo Servantez 6-PD-T 214-665-7334 Servantez.domingo@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Implement Regulations: Lead Renovation, Repair, and Paint Rule	Delegable program which requires training, certification, and work practice standards for renovation contractors. The program applies in target housing and child occupied facilities, and is designed to prevent the introduction of lead hazards resulting from renovation.	The rule is not fully effective until April 2010. In the near term, prior to full implementation, R6 will be conducting an outreach campaign to states, tribal, consumers and contractors to increase awareness of the hazards of renovation and of the upcoming requirements. In addition, R6 will encourage and work with States and Tribes seeking authorization to run their own renovation programs. Measures include: # of States and Tribes authorized.	EPA will begin the process of accrediting training providers in April 09, in October 09 the Agency will begin firm certification, and in April 2010 the work practice requirements will be effective. The Agency will work to increase program awareness and reach out to trainers and contractors to educate and encourage participation. Measures include # of trainers accredited, firms certified, renovators trained.	Reduction/elimination of the number of cases of children with elevated blood-lead levels.	Estella Sugawara-Adams 6PD-T 214-665-2704 sugawara-adams.estella@epa.gov
Implement 402 Regulations: 402 Lead Abatement Rule	Certify individuals to conduct lead-based paint activities; certify firms conducting those activities; and accredit training providers.	Increase the number of certified contractors knowledgeable in appropriate practices for identifying and addressing lead based paint activities. Measures include # of firms certified.	Maintenance of authorized states & tribes. Measures include: # authorized states and tribes still accredited	Reduction/elimination of the number of cases of children with elevated blood-lead levels.	Paul Scoggins 6PD-T 214-665-7507 scoggins.paul@epa.gov
Educate the public, communities, others on protection from lead hazards.	Provide/make available educational brochures that specifically addresses the potential risks from renovation, repair, and painting.	Increase awareness of public, owners and renters, of lead hazards and proper practices when conducting renovation and repair projects.	Quality and appropriate work practices followed when conducting lead-based paint activities.	Reduction/elimination of the number of cases of children with elevated blood-lead levels.	Paul Scoggins scoggins.paul@epa.gov Domingo Servantez servantez.domingo@epa.gov

Goal 4: Healthy Communities and Ecosystems

Objective 2: Collaborative problem-solving to address environmental justice issues

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Participate in the Multilingual Communications Task Force that is spearheaded by EPA's Office of Public Affairs.	Produce EPA's documents in Vietnamese and conduct outreach to inform the public of an EPA web site in Vietnamese.	Increase awareness of EPA information for persons with limited English proficiency.		Improve the Agency's outreach to multilingual and multicultural communities. Improve public awareness of EPA programs and resources.	Lisa Pham 6WQ-SG 214-665-8326 pham.lisa@epa.gov
Conduct administrative, technical, and scientific reviews and evaluations, and expert assistance will be provided when requested in the Region.	EJ status will be considered when determining the permit issuance priorities in Region 6. Permit conditions are developed to protect the environment and human health regardless of the status of the affected community. EJ status will be considered when reviewing TMDL's			Ensure that all minority and economic depressed citizens are fully protected via standard permit requirements.	Sala N. Senkayi 6WQ-POT 214-665-6477 senkayi.sala@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Partner with involved agencies to ensure implementation of the 2005 NEJAC report recommendations for continued involvement of key parties in the BCT and a firm restoration and transfer schedule for Fort Wingate in Gallup, NM.</p> <p>Property will be transferred to the Dept of Interior, to be held in trust for the Navajo and Zuni Tribes.</p>	<p>Review of eleven major documents projected to be submitted for EPA/New Mexico Environment Department (NMED) review in 2008; nineteen documents in 2009. Tribal involvement in all BCT meetings: 2 meetings in 2008 and 2 meetings in 2009.</p>	<p>Army is required to consult with the tribes prior to submitting documents for NMED/EPA regulatory review. Discussion of project plans, status, and issues occurs in BCT meetings, calls, and documents, all inclusive of the tribes. Army provides an updated, detailed remediation schedule.</p>	<p>By participating in the review process, the tribe's concerns are addressed first, during plan development, rather than after regulatory review and approval.</p>	<p>Tribal Reuse plans can move forward based not only on regulatory site cleanup, but also based on tribal intended use.</p>	<p>Chuck Hendrickson 6PD-F 214-665-2196 Hendrickson.chuck@epa.gov</p>
<p>Ensure that farm workers and their families are familiar with the health hazards of pesticides.</p>	<p>Create an interactive theater production to assist in the awareness of pesticide risks to farm workers and their families; therefore, educating these families about taking precautions.</p>	<p>Complete script & test pilot production. Have an awareness evaluation before and after performance.</p>	<p>Conduct an evaluation 6 months after theater production to see if information is being applied at work and at home.</p>	<p>Reduce pesticide exposure via the interactive theater to approximately 300 farm workers and their families.</p>	<p>Linda Falk 6RA-DJ 214-665-7158 falk.linda@epa.gov</p>
<p>Prevent lead poisoning by raising awareness of childhood lead poisoning</p>	<p>Formed a workgroup that consists of SF, PD, legal, and Water division reps.</p>	<p>Division reps. describe the work that's been done in their specific programs involving low income communities and lead awareness outreach</p>		<p>To determine if the Dept. of Health surveillance blood lead level data could be used to target vulnerable populations in future EPA projects/activities..</p>	<p>Linda Falk 6RA-DJ 214-665-8535 falk.linda@epa.gov</p>

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Ensure that vulnerable Gulf Coast communities understand about emergency response so that they can be better prepared to survive natural disasters and other emergencies.	<p>EJ and Superfund coordination with Local Emergency Planning Committees in Brownsville, Corpus Christi, Port Arthur, TX and Lake Charles and Houma, LA workshops on emergency response.</p> <p>Plan agendas, carry out logistics, invite community members, host workshops. Have participants evaluate each workshop.</p> <p>Provide information to communities and needed tools to deal with emergencies.</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 emergency response procedures during an oil and hazardous material release in their communities.</p>	Partners/stakeholders empowered with tools and knowledge on being able to report incidences within their communities.	<p>Improved communication between community members and LEPCs.</p> <p>Building infrastructure (resources, materials, website, hotline, training/education, partnerships) Increase effectiveness of outreach and education</p>	<p>Nelda Perez 6RA-DJ 214-665-2209 Perez.nelda@epa.gov</p> <p>Charlotte Runnels 6RA-DJ 214-665-6442 Runnels.charlotte@epa.gov</p> <p>Karen McCormick 214-789-2814 mccormick.karen@epa.gov</p>
Work collaboratively with communities in the Houston Ship Channel area of Houston to address multiple negative impacts on the health and environment in this vulnerable community	Plan, coordinate and conduct a meeting in the Region 6 office between representatives of the Manchester community and 6EN, 6PD, ATSDR and OEJTA to explore possible collaborative solutions to the problems experienced in this community.	Collaboratively plan the agenda, work on logistics. Ensure that appropriate EPA program staff provide adequate information on the issues the community wants to discuss EPA. Begin a collaborative effort to address the issues.	Obtain feedback from community representatives and ensure that progress is being made on each issue.	Improvement in health and the environment will occur. Communication will improve and trust will increase between the community and agencies.	<p>Nelda Perez 6RA-DJ 214-665-2209 Perez.nelda@epa.gov</p>

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Hillcrest Community Corpus Christi Collaborative Study from the Texas A&M School of Rural Public Health, the Coastal Bend Health Education Center and the Citizens for EJ.	Study conducted blood and urine samples from residents in Corpus Christi	Conference calls with ATSDR, TCEQ, PD and EJ Community leader discussing article on the Blood Study on high levels of Benzene. TCEQ held community meeting and separate meeting with EJ Community Leader	Obtain information from those that conducted study to get a better understanding of survey taken and read complete survey report rather than printed news article.	Once additional data is received EPA and technical and ATSDR staff can proceed with next steps for assisting Hillcrest community with any environmental concerns.	Linda Falk 6RA-DJ 214-665-8535 falk.linda@epa.gov
Mooretown Community Shreveport, LA Help facilitate communication with community, federal, state, local agencies, and industry in addressing ongoing environmental, health and safety issues at the Calumet Lubricants Refinery.	Coordinate, plan and facilitate meetings and conference calls in efforts to establish a collaborative process to address and find possible solutions to communities concerns.	Establish a collaborative process and provide outreach to community on as needed basis.	Build trust between community, federal, state, and local agencies. Increased community knowledge regarding environmental, health and safety issues.	Effective communication will occur. Reduce exposure to air toxics.	Charlotte Runnels 6RA-DJ 214-665-6442 Runnels.charlotte@epa.gov
Assist in efforts to Lower Blood Lead Levels in children by providing funding to the Ottawa County Health Department (OCHD)	Conduct testing and monitor children's blood lead levels and conduct health education programs. Conduct follow-up outreach to families of children with elevated blood lead levels and offer health education to reduce further exposure.	OCHD will conduct follow-up on elevated blood lead levels and offer health education to reduce further exposure	Public implements exposure reduction measures.	Decrease in number of children with elevated blood lead levels	Name/Org: Ursula Lennox & Jennifer Lyke Tel: 214-665-6743 E-mail: lennox.ursula@epa.gov

Goal 4: Healthy Communities and Ecosystems
Objective 3: Revitalization of brown fields and contaminated sites

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
EJ Outreach Articles written for the Response and Prevention Branch "LEPC Newsletter"	Approximately over a 1000 organizations distributed via LEPC newsletter (LEPCs, States, Tribes, RRT)	Partners/stakeholders are more aware of the challenges of working with disadvantaged and underserved communities			Karen McCormick 6SF-PE 214-789-2814 mccormick.karen@epa.gov
Prepare an internal outreach plan to solicit more proposals (for Brownfields grants) from disadvantaged/tribal communities	<p>Conduct at least 3 grant writing workshops.</p> <p>Host an online workshop.</p> <p>Post quarterly "Reader" on R6 Brownfields webpage regarding upcoming activities.</p> <p>Host a quarterly conference call on general Brownfields issues and address any questions/comments.</p>	Increased awareness of resources available through the Brownfields program	Tribal and disadvantaged communities will be able to produce more viable and competitive grant proposals.	Increase grant resources to tribes and disadvantaged communities	Camisha Scott-Marshall 6SF-VB 214-665-6755 scott.camisha@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Improve EJ integration into activities at all Superfund Sites	Community Involvement Coordinator (CIC) will generate a GIS Environmental Justice (EJ) analysis for each site Ensures that all CI materials generated for the community are issued in English and the appropriate language. Utilize appropriate media to provide the community information about site work. Involve impacted communities in the site assessment phase and continue through the emergency response, removal, remedial, Brownfields and reuse phases.	Increased awareness of Superfund activity for all impacted communities. Increase awareness of sensitivities and special needs of vulnerable populations at Superfund sites.	Superfund staff communicates in appropriate language to most effectively reach community.	Increase efficiency and effectiveness of Superfund site activities and return sites to a cleaned state.	Bevelry Negri 6SF-VO 214-665-8157 Negri.beverly@epa.gov
Improve the Brownfields program by incorporating successful EJ/Tribal elements from other programs	Brownfields' team member will participate in applicable EJ/Tribal program's review process and solicit input on improving the BF process.	Increase Brownfields' program awareness of issuing grants to EJ and tribal communities by participating in the review of EJ/tribal competitive Grants	Assess and identify elements that can be incorporated into the BF program	Incorporate "lessons learned" into the BF program	Camisha Scott-Marshall 6SF-VB 214-665-6755 scott.camisha@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Promote EJ Integration into the Emergency Response System at National and Regional Levels in accordance with Administrator Johnson' Memorandum: Reaffirming the U.S. Environmental Protection Agency's Commitment to Environmental Justice, "November 4, 2005, in keeping with lessons learned during the Hurricane Katrina response, and in response to the National Environmental Justice Advisory Council (NEJAC) report.	The EJ Team will participate on the Regional Incident Command Team and provide input into the Agency's Disaster Response Strategy and Chemical Response Strategy. The Incident Management Handbook (IMH) will clearly indicate that the ICS Liaison Officer who is charge of establishing and coordinating contact with key stakeholders, will assure environmental justice issues are addressed in a timely manner and briefed to the Incident Commander as necessary	Increase general awareness of the importance of EJ integration into Emergency Response	The integration of EJ into Emergency Response	Integration of EJ into EPA programs in the Region	Virginia Vietti 6RA-DA 214-665-7431 Vietti.virginia@epa.gov Karen McCormick 6SF-PE 214-789-2814 mccormick.karen@epa.gov
Brownfields team member to attend Regional Tribal Summit	Gather information from meeting and develop action plan	Establish Action plan with milestones for current grantees	If applicable, include prospective applicants to work with current grantees otherwise continue to work with current grantees to meet milestones	Ensure all milestones are met and make changes as necessary.	Camisha Scott-Marshall 6SF-VB 214-665-6755 scott.camisha@epa.gov
Vapor Intrusion Study at Kelley AFB	Determine if vapor pathway exists	Work with community on sample locations	Conduct sampling January/February 2009	Ensure pathway is addressed if needed	Gary Miller 6SF-RA 214-665-8306 Miller.gary@epa.gov

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)	
RCRA evaluation and compliance monitoring evaluation inspections will be conducted according to data provided for sites. Thirty-five site inspections are projected to be in communities with EJ concerns.	If inspections reveal violations, CAED will focus on them and pursue appropriate actions to bring sites into compliance with RCRA regulations.	If necessary, public hearing awareness activities will be conducted.	Ensure regulation compliance through compliance assistance and enforcement actions.	Pollutants reduced will benefit the environment and welfare of communities	Mark Hansen Mary Tucker 6EN-HM (214) 665-7548 hansen.mark@epa.gov tucker.mary@epa.gov