



Annual Report on Sustainability

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Environmental Quality Management, Inc. (EQ) wants to be recognized as a corporate environmental leader and, as such, is committed to a path of action toward environmental sustainability. EQ is proud to announce the results of our Sustainability and Global Climate Change Program for 2009. This report will be published on our corporate web page as part of our effort to encourage others to practice pollution prevention, waste minimization, and energy efficiency, recycling, and purchasing and using eco-friendly materials whenever possible.

To support our commitment, EQ developed a “Sustainability and Global Climate Change Program” to ensure that services are delivered and facilities are operated in a more sustainable manner. We have reduced our environmental footprint, promoted environmentally responsible business activities, and offered environmentally responsible products and services.

EQ is a major Federal Government Contractor with contract values exceeding \$500 million. As such, we have an obligation both contractually and ethically to meet and even exceed the requirements specified in President Obama’s Executive Order 13514 of October 5, 2009 (supercedes Bush and Clinton EOs on the same topic) and US Environmental protection Agency (EPA), US Department of Energy (DOE), and US Department of Defense (DOD) contract terms and conditions, rules, and guidance that have been established to

“... encourage increased energy efficiency; measure, report, and reduce their greenhouse gas emissions from direct and indirect activities; conserve and protect water resources through efficiency, reuse, and stormwater management; eliminate waste, recycle, and prevent pollution; leverage agency acquisitions to foster markets for sustainable technologies and environmentally preferable materials, products, and services; design, construct, maintain, and operate high performance sustainable buildings in sustainable locations; strengthen the vitality and livability of the communities ...”

EQ's principles include:

1. Minimize Total Energy Use and Maximize Use of Renewable Energy
 - Minimize energy consumption by using energy-efficient equipment.
 - Power cleanup equipment through use of on-site renewable energy sources.
 - Purchase energy from providers of renewable resources.
2. Minimize Air Pollutants and Greenhouse Gas Emissions
 - Use best management practices and avoid double handling.
 - Minimize generation and transport of airborne contaminants and dust.
 - Use heavy equipment efficiently (e.g., diesel emission reduction plan).
 - Maximize use of machinery equipped with advanced emission controls.
 - Use cleaner fuels to power machinery and auxiliary equipment.
 - Sequester carbon on site (e.g., apply lime soil amendments, revegetate).
3. Minimize Water Use and Impacts to Water Resources
 - Minimize water use and depletion of natural water resources.
 - Capture, reclaim, and store water for reuse (e.g., recharge aquifer, drinking water irrigation).
 - Minimize water demand for revegetation (e.g., native species).
 - Employ best management practices for stormwater.
4. Reduce, Reuse, and Recycle Material and Waste
 - Minimize consumption of virgin materials.
 - Minimize waste generation.
 - Use recycled products and local materials.
 - Beneficially reuse waste materials (e.g., concrete made with coal combustion products replacing a portion of the Portland cement).
 - Segregate and reuse or recycle materials, products, and infrastructure (e.g., soil, construction and demolition debris, buildings).
5. Protect Land and Ecosystems
 - Minimize areas requiring activity or use limitations (e.g., destroy or remove contaminant sources).
 - Minimize unnecessary soil and habitat disturbance or destruction.
 - Minimize noise and lighting disturbance.

EQ has adopted policies and implemented programs that are designed to ensure that these principles are incorporated into our decision making. Our objective is to ensure that products purchased and services provided have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose and have similar purchasing or operating costs.

Recognizing that effective implementation of environmentally preferable purchasing will require clear direction and support, EQ adopted and implemented a sustainability policy statement on April 1, 2008. The Policy statement established goals and objectives that are designed to ensure that our purchasing decisions are environmentally friendly while at the same time recognizing the need to be cost-effective and affordable.

To support this policy, the Sustainability Program (SP) has been developed to ensure that services are delivered and facilities are operated in a sustainable manner. This means reducing our environmental footprint, promoting environmentally responsible business activities, and offering environmentally responsible products and services. We believe that fulfilling our goals in these areas will lead to short- and long-term benefits for shareholders, clients, employees, and the communities in which we live and conduct business. We have been leaders in environmental management for many years. Although we are proud of our past and current activities, we can – and will – do better.

EQ is committed to the use of innovations and technologies that minimize atmospheric emissions (greenhouse gases) from our operations and products. EQ's Sustainability Solution is a long-term effort that has just begun. We expect to see a transformation of our businesses practices and those of our customers. The total greenhouse gas (GHG) emissions presented in the tables herein do not include Scope 3 emissions. According to the World Resources Institute and World Business Council for Sustainable Development (WRI/WBCSD) GHG Protocol Corporate Standard, Scope 3 emissions are an optional category that allows for the treatment of all other indirect emissions. Due to the diffuse nature of GHG emissions resulting from Scope 3 activities, Scope 3 may not lend itself well to comparisons across companies. The Office Carbon Footprint Tool follows the framework that is documented by the WRI GHG Corporate Protocol.

We support a market-based national policy that reduces GHG emissions, drives innovation and opportunity, brings clarity and certainty to markets, and supports other frameworks designed to achieve a balance between protecting the environment and unbridled consumption of natural resources. National policies to address the climate problem should be environmentally effective, economically efficient, and flexible in adapting to new information. A successful national policy will be structured to reflect the perspectives of all sectors of the economy. It will encourage new technology development and, at the same time, accelerate the deployment of existing technology and increase energy efficiency. It will reduce emissions from GHG-intensive sectors of the economy and afford companies and consumers time to make changes without costly disruptions or stranding productive assets. It will also include education and outreach to people, with the positive message that a transition to environmentally sustainable energy, coupled with traditions of innovation and entrepreneurship, will foster economic activity and opportunity, generate jobs, and protect the environment. In short, the U.S. and other countries can prosper through the effort to solve global climate change.

We can eliminate or reduce hazardous and non-hazardous waste at the workplace. Pollution Prevention is a practical, proactive means of protecting human health and the environment that can be cost-effective as well. Identifying the best opportunities for pollution prevention begins with understanding how materials flow through a facility. By examining and documenting this flow through our entire operation and process, we may be able to identify ways to increase the efficiency of our processes and to reduce waste. Attention to day-to-day practices will uncover many valuable opportunities for pollution prevention and cost savings. One of the tenets of the EQ sustainability program is a heartfelt belief that it is possible to minimize waste and save money.

One of our near-term metrics was to demonstrate that our 2009 carbon footprint intensity is lower than that of 2008. We have reduced our electricity and natural gas consumption by 34 percent and 31 percent, respectively. These achievements were the result of several efforts:

- Staff education and awareness training on carbon cutting actions resulted in better management practices including turning off unneeded lighting, using cold water rather than hot water, printing fewer copies of documents, using electronic delivery systems, using power management systems on computers, and replacing aging electronic machinery (compressors, blowers, motors, computers, printers, copiers, etc.) with units that have higher energy efficiency ratings.
- An inspection and audit of the air handler system identified an imbalance that was causing negative air in portions of the building and excessive leakage of conditioned air in other portions of the building. Employee comfort was improved and an immediate reduction in operating costs was achieved.
- Automated setback thermostats were installed and the HVAC system’s cycle was adjusted to maintain an even temperature throughout the week at our corporate headquarters. The temperature in the building is now reduced when employees are not at work (nights and weekends). During the setback periods (8 p.m. to 5 a.m.), the building’s temperature range expands to a low of 65°F and a high of 85 °F. During the weekends, the setback period exists from 8 p.m. on Friday evening to 5 a.m. Monday morning. These changes resulted in the HVAC system not using as much energy through a more adaptive temperature cycle.

Comparison of Electrical Energy Consumption for Reporting Years 2008 and 2009

Environmental Quality Management, Inc. Cincinnati, Ohio All Offices	2008 KWH (168 FTE)	2009 KWH (149 FTE)	Percent Reduction
Kilowatts Purchased	1,494,499.00	1,135,637.00	34%
Electrical Usage Intensity	5,086	3,774	35%

Our long-term metric is to reduce our calendar year 2012 carbon footprint relative to 2008 by 8 percent. The number of full-time-equivalent employees was less in 2009 when compared to 2008. We anticipate that the economy will recover and EQ will return to historic growth rates. Given the growth of the company in number of employees, business volume, and number of offices, we believe that 8 percent is a significant reduction. In the meantime, our efforts will be examined and recast as necessary each year. We did not meet our goal to reduce our greenhouse gas emission intensity (lbs CO₂-e/employee) on a year-over-year basis by at least 1 percent. The energy intensity increased by less than 1 percent. We note, however, that our absolute GHG emissions were 9 percent lower than the year before.

**Comparison of Green House Gas Emissions and Intensity for
Reporting Years 2008 and 2009**

Environmental Quality Management, Inc. Cincinnati, Ohio All Offices	Total Emissions (MTCO₂ e) 2008	Total Emissions (MTCO₂ e) 2009
On-Site Fuel Consumption	0.2	0.2
Natural Gas	0.2	0.2
Heating Oil	0.0	0.0
Company-Owned Vehicle Transportation	1,075.1	1,171.0
Road Transportation	1,075.1	1,171.0
Aircraft	0.0	0.0
Refrigerant and Air Conditioning Use	38.1	38.1
Purchased Electricity	1,207.5	917.5
Total Emissions (excluding Scope 3)	2,320.9	2,126.8
Greenhouse Gas Intensity	13.8 (168 FTE)	14.27 (149 FTE)

We far exceeded our goal to reduce water usage intensity (gallons of water/employee) on a year-over-year basis by at least 2 percent. These reductions were achieved by managing the irrigation systems and by using fail-safe nozzles on manual wash-and-rinse equipment.

Comparison of Water Consumption for Reporting Years 2008 and 2009

Environmental Quality Management, Inc. Cincinnati, Ohio	2008 Gallons (168 FTE)	2009 Gallons (149 FTE)	Percent Reduction
Quantity of Water Purchased	1,366,012.5	913,170	33%
Water Usage Intensity	8,131	6,129	25%

Utilized environmentally conscious hotels. Reservations at these hotels have been made after confirming that the hotels are involved in an environmentally conscious program. The hotels included programs listed at http://www.epa.gov/opptintr/greenmeetings/current_init.html#standards and/or meet a majority of the items listed in any of the environmentally conscious guidelines/checklists provided by those programs.

On or about March 4, 2008 and again on September 1, 2009, EQ identified hotels that are participating in the program and has focused its efforts on:

- Accommodations with efficient transportation routes (near the meeting place; adjacent to interstate, US Highways, and/or public transportation)
- Accommodations with energy and water conservation programs – as stated on the hotels web page and corporate portfolio.

Metric	2008	2009	2010 Forecasted
Percentage of business-related hotel reservations made during the performance period and the hotel has a green sustainability program inclusive of energy conservation and water conservation efforts.	50% 3900 nights	53% 5548 nights	65%

Utilized methods to ensure the buildings are energy and water efficient and offer employees good indoor environmental quality by utilizing information listed on the web site <http://www.epa.gov/greenbuilding/>.

EQ adopted a sustainability policy and provided copies to each employee.

Metric	2008	2009	2010 Forecasted
Water Conservation Techniques	The new EQ offices in Hammond, Indiana were designed to include WaterSense labeled toilets and faucets. These devices use at least 20 percent less water than conventional toilets and faucets.	Water consumption was reduced by 33%, which far exceeded sustainability goal.	Reduce the year-over-year water consumption at the Corporate Offices by 2%.
Energy Reduction Techniques	Adopted a “turn off the lights” program and replaced lamps with high-efficiency lamps where practicable.	Installed automated setback thermostats and corrected imbalances in HVAC.	Reduce corporate-wide energy consumption on a year-to-year basis by 2 percent.
Education Programs	Provided employees with information about our commitment to sustainability and established water usage reduction goals.	Provided employees with information about our commitment to sustainability and established water usage reduction goals.	Issue Sustainability Report and provide corporate-wide access.

Utilized methods to ensure that office products/machines purchased for use under this contract are environmentally preferable. The EPA web page www.epasupplies.com identifies materials and products that meet EPA Product Specific Green Purchasing Criteria.

EQ has required its primary office supply vendors to include affirmative statements concerning which materials are environmentally preferable and to quantify the amount of greenhouse gas reductions that are achieved by purchasing the environmentally preferred products.

Metric	2008	2009
Percentage of copy paper from well-managed forests	83%	90%
Percentage of envelopes with a minimum of 30% post-consumer content	Unknown	81%
Percentage of toner cartridges that are recycled	100%	100%
Percentage of purchased toner cartridges that are tested by remanufacturer; parts removed from spent cartridges recycled, recycled content in replacement parts	40%	60%
Battery collection and recycling practices	All cell phone, backup units, lap top, and lead acid batteries were collected and recycled	All batteries were collected and recycled
Percentage of purchased computers, monitors, copy machines, and printers that are Energy Star Rated	100 %	100 %
Percentage of purchased computers and monitors that are Electronic Product Environmental Assessment Tool rated silver or better	100 %	100 %

Utilized methods to ensure that environmentally preferable products and services are procured. Guidance can be found at the <http://www.epa.gov/epawaste/conserve/tools/cpg/products/index.htm> website.

EQ has emphasized the purchase of products that contain recycled content, but has not established a formal program. Paper stock that is inclusive of recycled post-consumer content is routinely purchased. The purpose of this emphasis is to encourage the use of materials recovered through recycling, and thereby help to reduce the amount of waste that must be disposed. A formal program will be established for 2009 and beyond.

Utilized methods to “green” fleet acquisition and maintenance.

Our sustainability policy indicates that EQ will replace corporate owned/leased passenger vehicles with hybrid and/or alternative fuel vehicles if the lifecycle costs are less than 10 percent more than a comparable gasoline- or diesel-fueled vehicle. EQ has developed a program designed to ensure that existing fleet vehicles are properly maintained and that consideration is given toward leasing new vehicles that have energy-saving features.

Metric	2008	2009	2010 forecasted
Number of passenger vehicles leased/purchased that have Flex Fuel options	8 – The availability of E-85 fuel is severely limited.	7– The availability of E-85 fuel is severely limited.	4
Number of vehicles leased/purchased that have Hybrid Motor options	None – hybrid options were not available for the size and type of vehicle needed	2	2
Maintenance providers collect used oils and coolants for recycling purposes.	100 %	100 %	100%
Reclaimed oil and coolants are used to service fleet vehicles.	Unknown - Presently, it is more profitable to market reprocessed used oil as a fuel rather than re-refine it as a lubricant. There are limited supplies of reclaimed oils that have been refined to meet the GF-2 base lubricant standard and there are no re-refiners capable of meeting the current GF-3 standard.	Unknown - Presently, it is more profitable to market reprocessed used oil as a fuel rather than re-refine it as a lubricant. There are limited supplies of reclaimed oils that have been refined to meet the GF-2 base lubricant standard and there are no re-refiners capable of meeting the current GF-3 standard.	We will encourage the independently operated fleet service center to use reclaimed oil and coolants to the extent that it is compatible with manufacturer warranties and recommendations.

Utilized methods to ensure that unusable computer equipment is recycled in an environmentally responsible manner.

EQ used the information published at <http://www.epa.gov/wastewise/pubs/wwupda14.pdf> to guide our efforts.

EQ has used Global Electric Electronic Processing Inc. (GEEP) and Technology Recycling Group (TRG) to reclaim and/or refurbish any electronic equipment that has become obsolete and is no longer suitable for use in our business activities. These companies are industry leaders and they have state-of-the-art recycling facilities. Each is an authorized electronics recycler, specializing in the environmentally safe and socially responsible recycling and dismantling of computers, monitors, hard drives, televisions, light bulbs, and other electronic waste. GEEP has developed an EMS and has obtained ISO 14001 registration.

Metric	2008	2009	2010 Forecasted
Reclaimed Electronic Equipment – inclusive of computers, telephones, copy and facsimile machines, monitors, switches, modems, network components, light bulbs, etc.	1500 pounds Included a telephone system change-out and associated switch gear cabinetry	0 pounds	500 pounds

Utilized methods to reduce the amount of pollution emitted by the organization.

We used the information at <http://www.epa.gov/oppt/p2home/tools/p2tools.htm> and <http://www.epa.gov/epawaste/conserves/materials/recycling/r2practices.htm> to guide us in our activities.

Pollution prevention (P2) is reducing or eliminating waste at the source by modifying production processes, promoting the use of non-toxic or less-toxic substances, implementing conservation techniques, and re-using materials rather than putting them into the waste stream. EQ has educated our work force and has raised its consciousness in order to reduce the amount of waste generated in our offices and on job sites. Our monthly EQUation electronic newsletter includes featured articles on green tips and sustainability.

EQ does not generate any hazardous waste.

EQ leases its buildings and vehicles. The building owners are responsible for changing bulbs and electronic switches. EQ has coordinated with building owners to develop and implement environmentally preferable practices related to the use, replacement, and management of light bulbs and electric switches in all of our office buildings. Batteries are recycled through USA Lamp and Ballast. One 40-pound bucket was recycled during the year. Fluorescent bulbs are recycled through USA Lamp and Ballast as well. Approximately 200 lamps were recycled during the year.

EQ does not perform maintenance or repairs on vehicles. Consequently, we do not generate waste glycols, used oils, or lead acid waste batteries. We only use properly licensed automotive and truck repair and maintenance facilities. All tires, antifreeze, and batteries are exchanged with the service vendors whenever it is necessary to replace the original equipment or material.

EQ recycles all cans and bottles associated with on-site beverage consumption. EQ recycles all waste paper and cardboard.

EQ has set the default position for printers and copiers to:

- Print two sided
- Use light toner setting
- Print black

Reviewed Sustainability Program and Implementing Policy Statement

The sustainability program and implementing policy statement was reviewed during 2009.

- It was decided that we would not have an independent third-party audit of the EQ sustainability program. The voluntary nature of the program and the lack of universal or standardized audit guidelines require each auditing firm to establish proprietary criteria that may or may not represent the philosophy and objectives of EQ. Eliminating this objective reduced expenses by approximately \$10,000 during 2009.
- It was decided that we would not have a cash incentive for employees to reduce the amount of GHG emissions associated with commuting to work. EQ conducted a survey of our employees designed to obtain information on commuting practices and to include the information obtained as a Scope 3 item in our corporate greenhouse gas emission inventory. As a result of the survey, several employees voluntarily organized car pools. However, budgetary constraints and programs to reduce expenses did not allow EQ to meet this objective during 2009. This metric has been eliminated from the sustainability program for the year 2010.
- It was decided that we would defer the purchasing of renewable energy and/or offset credits as part of the effort to encourage technical innovation and to reduce GHG emissions. Several environmental groups contend that there is limited value in carbon offsetting. Voluntary carbon offsetting may help to raise consumer awareness but does not solve the problem of greenhouse gas emissions from travel and commuting, EQ's largest source of GHG emissions. Offsetting schemes aim to calculate the damage caused by generating conventional electricity, or on a single trip or individual vehicle or specific flight, and allow the consumer or traveler to "pay" for the environmental damage by donating to organizations which will, for example, plant trees or invest in low carbon technology in the developing world. Although offsetting sounds attractive, it has several important flaws. The lack of universally accepted standards and the many different methods used come to wildly different conclusions about how much carbon any given mode of power generation or travel generates. Some voluntary offset schemes or protocols dramatically under-estimate the amount of GHG emitted in an effort to encourage the purchase or rental of proprietary equipment or to generate unregulated sums of money that are put into unregulated and poorly managed "trusts" that all too often evaporate without achieving the intended purposes. The basic questions that are often left unanswered when one agrees to purchase offsets include: Does offsetting amount to a token gesture to salve the conscience, when the ethical choice is to use a different mode or not to travel at all? Should video/teleconference meetings be the norm rather than the exception? Should face-to-face meetings be prohibited without substantial justifications? Should we use public transportation as the norm rather than exception, even if it is less convenient and more time consuming? Should we always take the most direct flight with

fewest number of takeoffs and landings even though it is more costly and less convenient from a departure and arrival perspective? A critical review of the organizations that offer offsetting programs will be undertaken during 2010.

- Definitive record-keeping requirements that could be used to quantify and demonstrate that the amount of paper we use on a per-customer basis is decreasing because of our expanded use of electronic services and paperless delivery options were not developed. Anecdotally, we are confident that the use of E-mail and other paperless communication systems has increased. It is not uncommon for client managers to deliver draft and final reports as attachments to E-mails rather than as hard-copy enclosures delivered via the US mail. This metric has been eliminated from the sustainability program for the year 2010.

Other actions

This section presents various other environmentally preferred practices that EQ uses both as part of our corporate sustainability program and at project sites under our ERRS contracts.

EQ established the Sustainability Pillar of Success Award to recognize achievement in the area of sustainability through application of ideas, concepts, and actions to improve the capabilities of the natural environment via initiatives that protect water supplies, air quality, natural resources, climate, and quality of life. This award includes a \$300 honorarium. Mr. Sam Bugg was the 2009 awardee. Sam helped establish the EQ recycling program and he has continued to lead by example and by providing the support services needed to make it nearly seamless to the masses.

EQ has joined the Hamilton County Ohio – Go Green Initiative. We have made commitments to reduce our greenhouse gas emissions by 12% by 2012. EQ was recognized as one of the founding companies of the “Go Green – Initiative.”

100 percent of the scrap steel that is derived from tanks and containers that are recovered from ERRS sites is recycled. 100 percent of on-specification used oils that are recovered from ERRS sites is recycled. 100 percent of waste tires that are recovered from ERRS sites is recycled. 100 percent of ozone-depleting substances that are recovered from ERRS sites is recycled.

Attachment 1 presents the types and quantities of materials that have been recycled or reused under EQ’s four ERRS contracts for this reporting period. The types and quantities of waste materials that are recycled or reused vary significantly based on the types and characteristics of the ERRS sites that EPA assigns to EQ. EQ’s Waste T&D Coordinators and RMs always have a goal to recycle or reuse 100% of all waste materials when environmentally preferred practices are available, viable, and economically practical.



Think "GREEN" before you Print!

ATTACHMENT 1. ENVIRONMENTALLY PREFERABLE PRACTICES SUMMARY 10/1/08 - 9/30/09

TO No./ Name	Reporting Period	Description	Quantity or Units	Estimated Cost Savings	Estimated Environmental Benefit	Comments
Region 5 0010/Tracey Lead Battery	8/08 – 9/09	Recycled plastic Recycled paper	45 lbs 125 lbs	None	Reduced burden on landfill.	
	1/09 – 9/09	5% biodiesel was used in all equipment	5,171.7 gallons	None	Reduced need for fossil fuel.	
Region 5 0031/Midwest Metallics Site	6/09 – 10/09	11% & 20% biodiesel fuel usage	14,853 gallons	\$6,000 cost savings (11%); \$3,000 cost savings (20%)	Alternative fuel to oil produced diesel.	Tried to use 30% biodiesel, but equipment filters were clogging.
Region 6 0701-029/ Van der Horst USA Corp.	5/09 - 9/09	Recycled decontaminated metals (I-beam, metal plating vats, presses, lathes, and conduit)	445 tons	\$25,500 (\$60/ton)	Reduced burden on landfill.	
	5/09	Captured and re-used rain water for dust suppression	4,500 gallons	\$300	None.	
	5/09 - 9/09	Recycled plastic and glass bottles, spent copy paper, styrofoam cups and containers, spent batteries, and metal cans	70 bags	None	Reduced burden on landfill.	
	5/09	Fuel blending oil solids/sludge				
	5/09	Fuels blending of waste oils	60 drums	\$4,230 (\$70/drum)	Fuel recycling.	
	8/09		5,300 gallons	None	Fuel recycling.	

ATTACHMENT 1. ENVIRONMENTALLY PREFERABLE PRACTICES SUMMARY 10/1/08 - 9/30/09

TO No./ Name	Reporting Period	Description	Quantity or Units	Estimated Cost Savings	Estimated Environmental Benefit	Comments
Region 6 0701-039/ Norphlet Chemical Inc.	6/09	Boiling off waste contents (AHF, Freon, and TCE) in tanks	123,000 lbs	\$300,000	Waste volume reduction for incineration.	
Region 6 0701-041/ Kriger Battery	4/09	Salvaged scrap tin and metals	11,500 lbs	Traded transportation for scrap value; saved \$275 in T&D costs.	Reduced burden on landfill; avoided T&D-related greenhouse gas emissions.	Scrap values on tin and light metals are very low.
	4/09 - 8/09	Recycled plastic bottles & paper	200 – 300 lbs	None	Reduced burden on landfill.	
	5/09	Recycled fluorescent bulbs & ballasts	6 bulbs 3 ballasts	None	Reduced mercury contamination to the soil.	
	6/09 – 7/09	Recycled rebar from the concrete slab	100 lbs	None	Reduced burden on landfill.	Metal recyclers do not want rebar.
		Recycled used tires	33 each	None	Removed from the environment, and will reduce mosquito breeding.	
	6/09 – 7/09	Recycled used pallets	120 pallets	None	Reduced burden on landfill, and avoided T&D related greenhouse gas emissions.	Most pallets will be reused, the remainder shredded for mulch.
	6/09	Recycled steel T-posts	30 lbs	None	Reduced burden on landfill.	

ATTACHMENT 1. ENVIRONMENTALLY PREFERABLE PRACTICES SUMMARY 10/1/08 - 9/30/09

TO No./ Name	Reporting Period	Description	Quantity or Units	Estimated Cost Savings	Estimated Environmental Benefit	Comments
Region 6 0701-058/ Sabine National Wildlife Refuge	6/09	Recycled scrap metal	4 tons	None	Reduced burden on landfill.	
Region 6 0701-060/ Donna Reservoir	8/09	Removed PCB- contaminated fish	13,000 each	None	Diminished potential illness by preventing human consumption.	
Region 6 0701-061/ Shawnee Tank	7/09	Recycled scrap metal Recycled 25 tires	9.93 tons 25 each	\$1,986 \$1/tire	Reduced burden on landfill.	
Region 9 022-9015/ Altoona Mine	10/08 – 9/09	Used biofuel in heavy equipment Recycled scrap metal Recycled all paper & plastic bottles	11,891 gallons 10,000 lbs 400 lbs	None None None	Reduces need for fossil fuel. Reduces need for new resources. Reduces need for new resources.	
Region 9 022-90037/ Bodie State Historic Park	10/08 – 9/09	Applied green waste as mulch to promote grass seed germination & growth Recycled all paper & plastic bottles	1,700,000 lbs 400 lbs	None None	Reuse of green waste. Reduces need for new resources.	
Region 10 0023/King Salvage Oil Spill	4/09 – 9/09	Recycled oily water waste Recycled all paper & plastic bottles	15,120 lbs 300 lbs	None None	Reduces need for fossil fuel. Reduces need for new resources.	

ATTACHMENT 1. ENVIRONMENTALLY PREFERABLE PRACTICES SUMMARY 10/1/08 - 9/30/09

TO No./ Name	Reporting Period	Description	Quantity or Units	Estimated Cost Savings	Estimated Environmental Benefit	Comments
Region 10 0024/Root Paint & Glass Co.	7/09 – 9/09	Shipped paint waste off site for energy recovery as an alternative fuel	101,000 lbs	None	Reduces need for fossil fuel.	
		Recycled all paper & plastic bottles	300 lbs	None	Reduces need for new resources.	
Region 10 0025/NW Pipe and Casing	8/09 - ongoing	Used B20 biofuel in heavy equipment	74,000 lbs	None	Reduces need for fossil fuel.	
		Recycled all paper & plastic bottles	400 lbs	None	Reduces need for new resources.	
		Site personnel used refillable water bottles		None	Reduced plastic bottles to recycle.	