

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

AIR & WASTE DIVISION

ANNUAL

REPORT

2006

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*The Air & Waste Division 2006 Annual Report is available online at:
<http://dnr.wi.gov/environmentprotect/ar.pdf>*

The Wisconsin DNR Air & Waste Division protects human health and the environment by working in partnership with citizens, communities, businesses and advocacy groups. Division programs recognize the interrelationships among our air, land and water resources and rely on environmental indicators, feedback from others and self-evaluation to continually improve our services.

Air & Waste Division Goals

Protecting Public Health & the Environment

Growing Wisconsin's Economy

Providing Excellent Customer Service

FACTS

Biofuel facility air permits were processed in less than 60 days on average (including 30-day public comment period). This is less than one-third of the time allowed under current statutes.

11 Million tons of solid waste are disposed of in Wisconsin annually*

- 8.9 million tons from Wisconsin sources
- 2.1 million tons from out-of-state sources
- 6.7 million tons are municipal solid waste (MSW)
- 4.3 million tons are non-municipal (i.e. industrial) solid waste

727,000 tons are recycled by residential recycling programs in Wisconsin annually.

450,000 tons of hazardous waste are transported, treated (recycled or reclaimed) or disposed of annually in Wisconsin.

Cleanups were completed at more than 540 contaminated sites in 2006.

We responded to more than 460 hazardous substance spills in 2006.

We provided \$4.9 million in state-funded cleanup assistance at 69 Sites in 2006.

Wisconsin's Green Tier program was a finalist for the Innovation in American Government Award given by the Ash Institute for Democratic Governance and Innovation at Harvard University.

* Based on 2005 data

AIR & WASTE DIVISION

2006

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

From the Administrator

In the Air & Waste Division, we continue to believe our most important mission is protecting public health and the environment. Once again in 2006 we faced the challenge of shrinking resources. We met this challenge and carried out our mission through the dedication, hard work and integrity of the staff and managers in the Air & Waste Division's four programs.

This report provides just a summary of the extraordinary work we carried out in the past year. As you will see in the program accomplishment pages, the new performance measures assessment, and the ongoing success stories, we truly had an outstanding 2006!

In 2006, we continued our **Smart Regulation** approach to regulatory improvement and made great strides in the following areas:

- Regulatory Streamlining – Our efforts to create new regulatory tools, including progressive information technology, are very impressive. In the long-term, these tools will position us to more efficiently and effectively do our critical core work.
- Development and Use of Performance Measures – This year, we will move one step closer to ensuring that the Department's mission informs our collective and individual actions. To that end, I will be asking all levels of the Division to incorporate, as appropriate, our strategic performance goals and measures into individual performance objectives for 2007-08. By doing so, I hope we can make clear the importance of each of our jobs to protecting public health.
- Telling Our Story – This annual report and our success stories have been a great success story in and of themselves. I cannot tell you how many compliments I have received over the past three years from legislators, Natural Resource Board members, DNR colleagues, fellow agency colleagues, and Wisconsin business leaders on these reports.

Why these themes? They prepare us to succeed in an environment of stable or shrinking resources and one where effectiveness is expected to be demonstrated on an ongoing basis.

Looking forward to 2007, the Division will continue to focus on the key goals of:

- Protecting Public Health & the Environment
- Providing Excellent Customer Service, and
- Growing Wisconsin's Economy.

Please see the link on page 16 to our expanded performance measures and the specific objectives we will pursue in the upcoming year.

I am very proud of each of our employees' leadership, performance, and exemplary customer service ethic; I feel very lucky to be part of the Air & Waste team! Thanks for an outstanding 2006 and I look forward to a successful 2007!



Al Shea, Administrator
Air & Waste Division
Wisconsin Department of Natural Resources

Regulatory Improvement

To protect the environment and public health through efficient, effective and consistent processes that yield measurable environmental results, generate superior performance and build customer driven solutions.

“Regulatory Improvement” is a strategic initiative of the Wisconsin Department of Natural Resources’ Leadership Team. The overall goal of this initiative is to “protect the environment and public health through efficient, effective and consistent processes that yield measurable environmental results, generate superior performance and build customer driven solutions.”

Our regulatory improvement initiative stems from [Governor Doyle’s “Grow Wisconsin” economic plan](#) published in September, 2003 (*PDF, Exit DNR*).

According to the plan, regulatory reform means “lowering regulatory barriers to business growth. But it also means keeping sensible protections in place to protect our environment and keep our high quality of life.”

Smart Regulation

In December of 2003 WDNR’s Air & Waste Division launched its regulatory improvement effort, Smart Regulation, to maintain environmental standards and protect public health while improving service. Read more about the Division’s regulatory improvement initiatives at: <http://dnr.wi.gov/environmentprotect/regperf.html>.

- **Responsive** - We understand the needs of our internal and external partners and stakeholders. We listen and we respond to changing needs and circumstances.
- **Efficient** - We embrace innovation and avoid waste. We establish priorities to get the job done in the most efficient manner possible.
- **Timely** - Our programs meet or exceed expectations for timeliness. We establish realistic expectations and we are accountable for those expectations.
- **Effective** - Our mission is to protect and restore Wisconsin's environment. We take that responsibility seriously and emphasize environmental results.
- **Consistent** - Our regulations are administered fairly and consistently. When inconsistency is identified, we correct it.

These five attributes aren't something entirely new to our Air & Waste Division programs – they're attributes that DNR programs have always strived for. However, in these times of budgetary crisis and regulatory improvement, “Smart Regulation” requires a renewed emphasis, visibility and accountability for these attributes.

Regulatory Improvement Objectives

The Air & Waste Division has established four regulatory improvement objectives. Our regulatory improvement attributes (responsive, efficient, timely, effective and consistent) will be reflected in our efforts to implement these objectives.

1. To fully and efficiently deliver services under the Clean Air Act, including avoiding permit backlogs, streamlining permitting processes, and improving regulations.
 2. To streamline our processes and reviews that prevent adverse impacts to public health and the environment related to management of waste materials.
 3. To respond to environmental emergencies and to restore contaminated land and water to levels that protect public health and the environment in a manner that promotes redevelopment.
 4. In cooperation with our stakeholders, promote innovation, pollution prevention, education and technological advances that achieve superior environmental results.
-

Program Highlights

Implemented Air Permit Streamlining to decrease the amount of time required for facilities to receive permits while still protecting public health and the environment.

Registration Permits

- Issued 30 registration permits
- A new registration permit specifically for the printing industry has gone through the public comment period and will be issued by mid-April 2007
- On target for covering 100 facilities by October 2007

General Permits

- General permits have been or will soon be issued for 5 different printing processes and asphalt plants
- Revised rock crushers' general permit

Launched new web-based Air Emission and Hazardous Waste Reporting System.

With EPA grant funding support, 750 diesel school buses were retrofitted with oxidation catalysts to reduce tailpipe emissions. An additional 50 diesel school buses will be retrofitted by September 2007.

Air Permits

- We Energies Pleasant Prairie Power Plant completed installation of air pollution control equipment to substantially reduce nitrogen oxide and sulfur dioxide emissions
- Expedited the construction permit for Daimler Chrysler Corporation's proposed new engine plant in the Town of Somers
- Air Management staff worked with smaller sources to encourage use of the new Registration Operation Permit Program

Implemented an enhanced air monitoring data system to provide real time air quality health information to people throughout the state of Wisconsin.

Updated Open Burning Fact Sheets

These sheets are distributed to firefighters, community leaders, DNR wardens and the general public.

Air Management Program

www.dnr.wi.gov/org/aw/air/

The Wisconsin DNR's Air Management Program protects human health and the environment while accommodating economic growth by developing air quality implementation plans and collaborating with local, state, regional and international partners.

Air monitoring operations are used to determine air quality trends, the status of attaining the ambient air quality standards, and the need for public health advisories. The program promotes market-based approaches to create incentives for seeking lowest cost methods to achieve compliance. Staff also conduct inspections, initiate compliance actions and operate an effective permit program in accordance with state and federal requirements.

The program works cooperatively with other health agencies, citizens and industry to improve the program, avoid duplication of effort and educate the public on the health effects of air pollution.

For more information, please contact Kevin Kessler, Director, Bureau of Air Management, kevin.kessler@wisconsin.gov, 608/266-5207, or visit our Web site: www.dnr.wi.gov/org/aw/air/

Bureau of Air Management

www.dnr.wi.gov/org/aw/air/

As a result of Department permit streamlining changes . . .

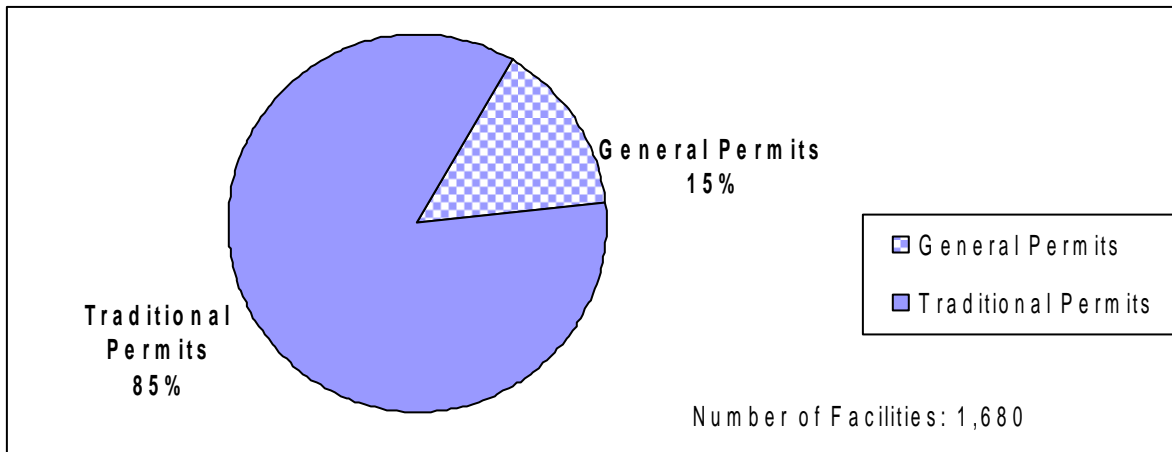
95% of all minor emission sources and 91% of all facilities needing a federally enforceable operation permit will be eligible for a streamlined permit tool:

- A permit exemption;
- A registration permit; or
- A general permit

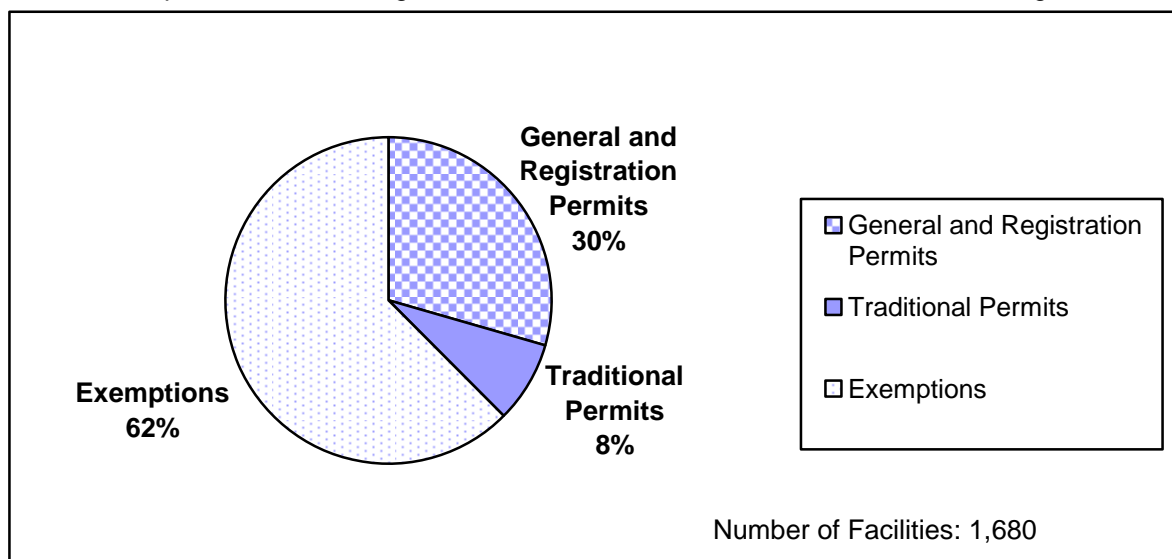
1500 plus businesses will be able to:

- Construct and operate either immediately or within 15 days of submitting their permit application
- Pay substantially lower fees and
- Have tremendous flexibility to manage their operations and respond to changing market conditions, without triggering the need for new or revised permits.

Operation Permit Program for minor sources and FESOPS before streamlining



Operation Permit Program for minor sources and FESOPS after streamlining



Program Highlights

Green Tier participants are addressing environmental issues including air quality, waste reduction, water quality, energy use, recycling, water conservation, production noise reduction, resource conservation and packaging in supply chains. Current participation:

- 3 Charters
- 10 individual companies and 10 applicants
- Tier 2 – 1 contract and 1 applicant
- Tier 1 – 9 participants and 9 applicants

Green Tier Awards – Green Tier was one of 18 finalists for the Innovation in American Government award given by the Ash Institute for Democratic Governance and Innovation at Harvard University, and was named “2006 Environmentalist of the Year” in the Wisconsin Builder magazine’s Newsmakers of the Year Awards.

Environmental Cooperation Pilot Program

Cooperative agreements were amended and extended with We Energies’ Pleasant Prairie Power Plant and Cook Composites and Polymers.

Permit Primer – Permit assistance web page remains popular with 4,600 hits per month.

Fact System Web site enables public to access hazardous waste, air emission, and wastewater discharge data collected from over 12,000 individual Wisconsin businesses. With work completed in 2006, the system now includes almost 20 years of integrated data.

Environmental Compliance Audit Program allows companies to perform an environmental audit of their facility with limited liability for violations disclosed as part of the audit. Five companies have completed audits and submitted results to DNR. Minor violations were corrected within the 90-day grace period.

Hot Mix Asphalt Environmental Leadership Awards

- 9 additional plants won the award
- 21 were renewed for three years

Data from the last 10 years shows that on average plants that have won the award emit only 23% of EPA particulate limits in their air permits, and those that have not applied for the award are at 53%. Together this calculates to 188 tons per year less particulates emitted than would occur if Wisconsin’s asphalt plants just met the national standard.

Bureau of Cooperative Environmental Assistance

www.dnr.wi.gov/org/caer/cea/

Building relationships with businesses to improve the Department’s ability to accomplish environmental objectives.

The Wisconsin DNR’s Bureau of Cooperative Environmental Assistance uses three approaches to develop business relationships:

- Build programs that go beyond the minimal regulatory compliance requirements.
- Build relationships with business sectors to achieve superior environmental results and also yield economic gains.
- Identify environmental issues and problems that typically have been addressed through regulatory strategies, yet for which non-regulatory approaches can achieve comparable environmental improvements.

This Bureau advances environmental protection by promoting innovative, non-regulatory approaches and by providing cross-media, technical and compliance assistance to businesses and specific business sectors. It manages the Environmental Cooperation Pilot Program and Green Tier.

For more information, please contact Mark McDermid, Director, Bureau of Cooperative Environmental Assistance, mark.mcdermid@wisconsin.gov, 608/267-3125, or visit our Web site: www.dnr.wi.gov/org/caer/cea/

Bureau of Cooperative Environmental Assistance

www.dnr.wi.gov/org/caer/cea/

Mercury Collection Efforts

Mercury Thermostats – Thanks in part to Wisconsin’s participation in a successful pilot program, household hazardous waste collection sites nationwide can participate in a free thermostat recycling service through the Thermostat Recycling Corporation. Thermostats are the largest mercury product release to the solid waste stream in Wisconsin.

Mercury Dental Amalgam – In 2006 DNR wrote a Mercury Guidance Manual for Municipalities. Six Wisconsin municipalities now require dental offices to have amalgam separators by 2008. These communities represent approximately 40% of the dental offices in Wisconsin. Amalgam separators capture and recycle the largest mercury release to wastewaters in Wisconsin.

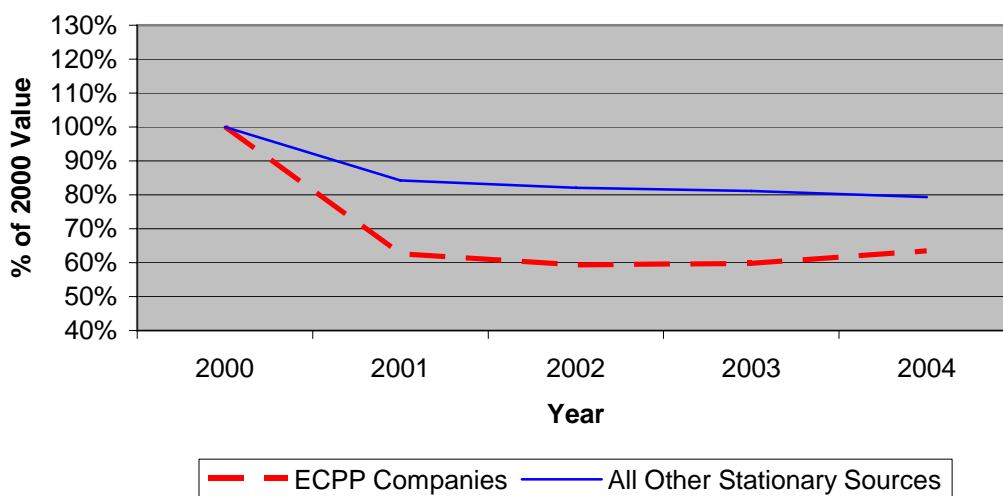
Auto and Scrap Recyclers Mercury Collection Efforts – Collection efforts for 2006 netted 41,321 auto mercury switches collected from 50 participating auto and scrap recyclers. A total of 478 pounds of mercury waste was recorded which included “other mercury” (bottles, devices etc. other than auto switches). The amount collected from September of 2001 to June 2005 under the GLNPO Grant, and from 2005 to 2006 under the industry-assisted program totaled 1,274 pounds of mercury and more than 100,000 auto mercury switches. In 2007 DNR will join a national collection effort and an auto industry group will handle administration.

Emissions from ECPP Pilot Companies vs. Non-ECPP Pilot Companies

The Environmental Cooperation Pilot Program (ECPP) has brought together sustained environmental performance and environmental innovation. Wisconsin continues to reap benefits from the first years of formal participation and new commitments as participants pursue continual environmental improvement.

In the example below, ECPP participants have reduced their volatile organic compounds (VOC) emissions by more than 35% since the baseline year of 2000. Over the same time period, VOC emissions from all other stationary sources in Wisconsin have also declined, but not by nearly as great a percentage.

VOC Emission Trends



Program Highlights

Completed cleanups at more than 540 contaminated sites, responded to more than 460 hazardous substance spills, and provided \$4.9 million in state-funded cleanup assistance at 69 sites where there was no known or willing responsible party.

Signed the most comprehensive One Cleanup Program Agreement in the nation with U.S. EPA. Expedites cleanups and improves business redevelopment of contaminated properties.

New brownfields Legislation signed into law by Governor Jim Doyle offers expanded liability relief to businesses and local governments; streamlines land use controls for cleaned up properties.

Awarded \$1.7 million in DNR Brownfield Site Assessment Grants to 33 Wisconsin municipalities, including 23 rural communities and counties.

Awarded \$1 million in DNR Green Space and Public Facilities grants to eight communities to help clean up contaminated properties for public use.

Approved Fond du Lac's Quicfreeze Remediation. The first Wisconsin site to use innovative process utilizing electric current to treat contamination in deep groundwater.

Provided Technical Assistance for Remediation of Former DuPont Site in Bayfield County. 600 pounds of explosive material removed using robotics

Assisted Remediation of Property in Vernon County. More than 730 tons of contaminated soil and 15 oil storage tanks removed; site now home to new business that employs 30 people.

Approved Cleanup Plan for Menomonee Valley Site in Milwaukee. Property will be home to Harley-Davidson motorcycle museum.

Cleaned Up Gruber's Grove Bay. With U.S. Army, removed more than 60,000 cubic yards of contaminated sediment from Wisconsin River inlet north of Prairie du Sac. Mercury, methyl mercury, lead & copper contaminants came from the nearby former Badger Army Ammunition Plant.

Remediation and Redevelopment Program

www.dnr.wi.gov/org/aw/rr/

Helping restore & protect the environmental and economic health of Wisconsin communities.

The Wisconsin DNR's Remediation and Redevelopment Program facilitates the return of contaminated properties to environmentally safe and productive community assets. The program has responsibility for cleanup activities at sites that fall under the following authorities: the environmental repair law, the abandoned container law, the hazardous substance spills law, the federal Superfund law, the state land recycling law and Resource Conservation and Recovery Act corrective action or closure authorities.

The program is also responsible for cleanups at some closed solid waste landfills, contaminated sediment sites and closed wastewater facilities.

The program promotes the return of contaminated properties to beneficial use by providing and promoting financial and liability incentives to both the public and private sectors, and by overseeing cleanup activities to assure the uniform application of cleanup rules.

For more information, please contact Mark Giesfeldt, Director, Bureau for Remediation and Redevelopment, mark.giesfeldt@wisconsin.gov, 608/267-7562, or visit our Web site: www.dnr.wi.gov/org/aw/rr/

Bureau for Remediation and Redevelopment

www.dnr.wi.gov/org/aw/rr/

Cleaning Up and Closing Out Contaminated Properties in Wisconsin

In July of 2006, the DNR, Department of Commerce and Department of Administration submitted a report to the State Legislature highlighting the legislative, financial and policy initiatives created and implemented by the state of Wisconsin since the passage of the Land Recycling Act in 1994. These initiatives have aided communities all across the state in the cleanup and/or close out of more than 19,000 sites and in the redevelopment of hundreds of brownfields – abandoned, idle or underused properties where the reuse is hindered by real or perceived contamination.

However, while Remediation and Redevelopment Program staff have assisted in the close out of thousands of sites in Wisconsin, more work remains. As the chart below shows, new sites are discovered each year and more still require assessment and potential cleanup. For example, in addition to the 5,378 known sites needing cleanup, DNR staff estimate there may be at least 2,600 undiscovered brownfields sites requiring action. Wisconsin law requires a causer or property owner to report historic or new hazardous substance discharges.

Status of Properties (as of 12/31/2006)	Non-Petroleum Sites	Petroleum Sites	Total
Known Sites Requiring Action	2,657	2,721	5,378
New Sites Reported, Annually (Average yearly number of new sites needing investigation and/or cleanup.)	250	180	450
Old Historic Landfills (Approximate number of known waste or disposal sites. Many have uncertain environmental impacts and require further evaluation.)			4,000

Program Highlights

Governor's Task Force on Waste Materials Recovery and Disposal – The task force submitted its report to Governor Doyle on December 28, 2006. The report includes 20 recommendations for minimizing environmental, economic and social costs as well as enhancing producer responsibility for products, promoting effective recycling and recovery, responsible waste disposal and ecological sustainability.

Rule Revisions Reach Completion

- Hazardous Waste and Used Oil, effective August 2006
- Landfill Stability, effective December 2006
- Nonmetallic Mining (e.g., sand and gravel operations), effective December 2006

ISO 14001 Recertification – Successfully sought recertification of our Environmental Management System (EMS) under International Standards Organization (ISO) 14001, a rigorous standard for environmental performance. In 2003 we became the first state regulatory program in the United States to achieve this certification.

Completed 303 compliance evaluation inspections at facilities that generate, treat, store or dispose of hazardous waste.

- 90 of these at facilities never before inspected, as part of an initiative to ensure that small quantity generators understand their obligation to manage hazardous waste safely and legally.

More than 60 percent of local governments now use online reporting for annual recycling reports, saving time & increasing accuracy.

Recycling at 2006 Wisconsin State Fair

- 22 tons of cardboard recycled
- 3.2 tons of plastics and glass recycled

Hazardous Waste Enforcement Actions

- Issued 141 Notices of Non-Compliance
- Issued 5 Notices of Violation
- Referred 1 criminal case to WI Department of Justice
- Settled 2 civil cases with a total of \$37,500 in penalties

Waste and Materials Management Program

www.dnr.wi.gov/org/aw/wm/

Moving toward Zero Waste; helping Wisconsin use valuable “waste” resources while promoting strong environmental and economic health.

The Wisconsin DNR's Waste & Materials Management Program assures that adverse environmental impacts from the generation, transportation, treatment, storage and disposal of solid and hazardous wastes are prevented through plan review and licensing activities; inspection and compliance actions; and technical assistance and outreach.

Through cross-program coordination, we implement a comprehensive, integrated strategy for the prevention, reduction, minimization, recovery and disposal of waste materials. Staff are responsible for reviewing and approving local recycling programs and for providing on-going technical and marketing assistance in support of recycling efforts.

For more information, please contact Suzanne Bangert, Director, Bureau of Waste & Materials Management, suzanne.bangert@wisconsin.gov, 608/266-0014, or visit our Web site: www.dnr.wi.gov/org/aw/wm/

Bureau of Waste and Materials Management

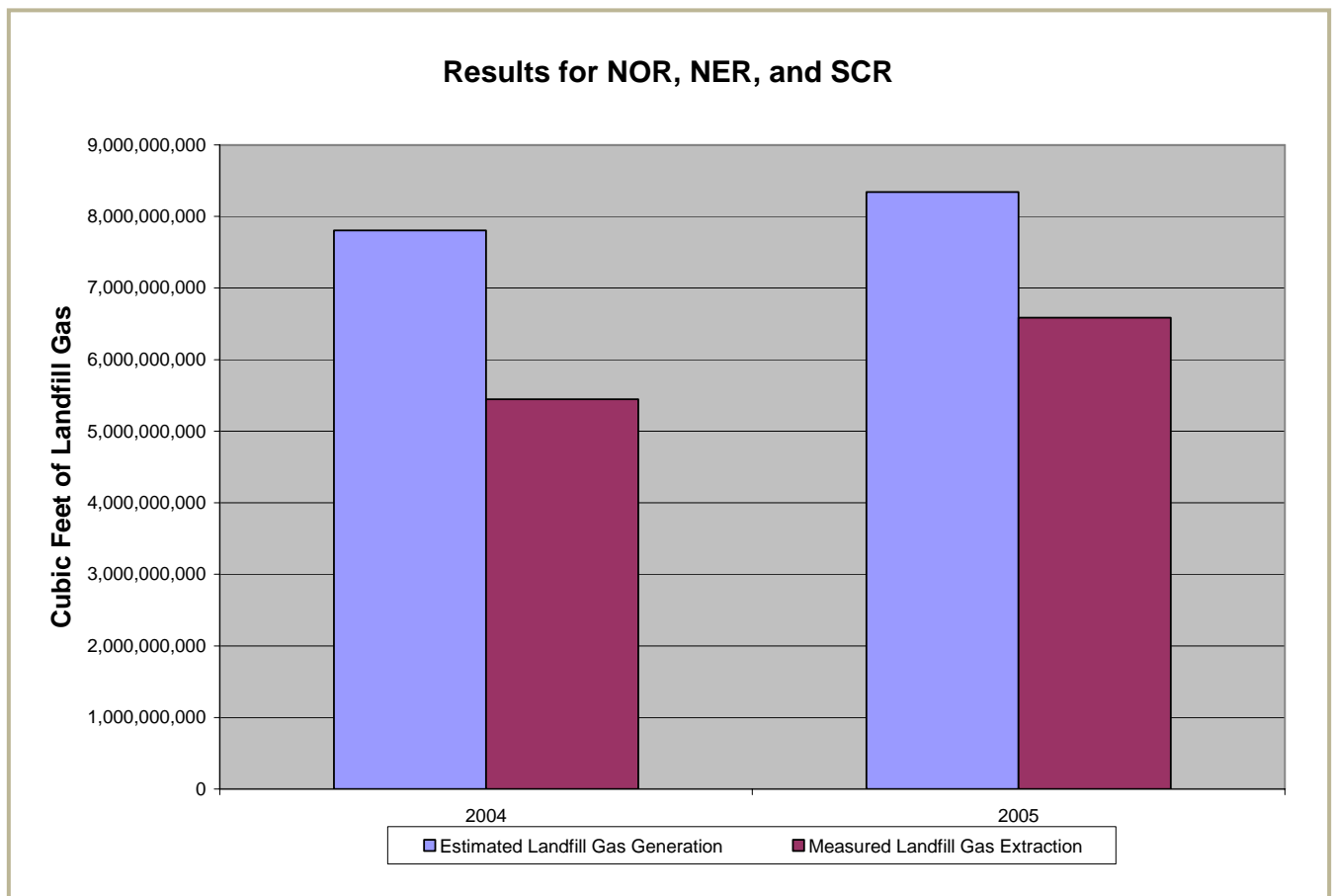
www.dnr.wi.gov/org/aw/wm/

Progress on Reducing Fugitive Landfill Gas

Staff evaluated modeled landfill gas generation and measured extraction rate data for active Municipal Solid Waste landfills in 3 of our 5 regions (Northern, Northeast, and South Central). The evaluation indicates that the amount of landfill gas extracted and treated in 2005 increased by over 20% from 2004 levels and that fugitive gas emissions dropped by 25% from 2004 levels. Staff observed that several landfills upgraded their gas extraction systems during 2005.

An analysis including all Wisconsin landfills will be completed during 2007.

Landfill Gas Generation & Extraction



Cross-Media Highlights

Bio-diesel

Wisconsin's Departments of Commerce, Agriculture, Trade and Consumer Protection, and Natural Resources compiled a "how-to" guidance on operating bio-diesel facilities in Wisconsin. The guidance, to be released in April, 2007, provides vital information for entrepreneurs who want to begin manufacturing bio-diesel such as corn-based ethanol, or any other bio-oil from non-petroleum components. Information on air emissions, wastewater, storm water and solid and hazardous waste disposal regulations is contained in the document.

City of Milwaukee Department of Public Works Building Opens

Opening ceremonies for the new Milwaukee Department of Public Works building and yard were held on May 25, 2006. The facility was built on a 24-acre parcel of the former Tower Automotive facility, near 35th and Capitol Drive. The building and pavement around it serve as a direct contact barrier, the final part of the remedial actions taken by the developer, The Dickman Company, for this site. The investigation, remediation and redevelopment occurred over a 20-month time period, with active DNR oversight and in conjunction with similar remedial efforts taken on the parcel south of this site.

Complaint Response Procedures Updated

During 2006 the Southeast Region Air & Waste Management Program updated regional guidance on environmental complaint response, provided two training sessions to program and front desk staff, and implemented the revised procedures. To assure that these new procedures were implemented successfully, a monitoring program was set up to assure that complaints received by front desk staff were properly documented and routed to the appropriate program contact persons, and that the programs provided proper complaint response. Feedback on how well the new procedures were working was obtained from program supervisors, and refinements to the environmental complaint response procedures will be made.

Cross-media Teams & Green Tier

The Bureau of Cooperative Environmental Assistance has worked to integrate performance based approaches into the work of the Department by forming teams at the management and staff levels to identify and recognize superior environmental performers and craft innovative approaches that recognize this performance. For example, by its very nature, Green Tier crosses into many different media programs. To help ensure smooth implementation of Green Tier, several DNR managers from different programs meet on a regular basis. Cross-media implementation teams have also been formed at the staff level in DNR's Northeast and Southeast Regions.

Falk Corporation, Milwaukee

Immediately following an explosion at the Falk Corporation grounds in the Menomonee Valley, a team of Department staff from the Air, Waste, Wastewater, Stormwater, and Remediation & Redevelopment programs was put together to help in the assessment and recovery of the facility. All stormwater and runoff from the facility was controlled and discharged to the sanitary sewer, an asbestos plan was received and approved, and temporary boilers were installed to help bring the plant back online. Department staff will continue to provide review and guidance as the facility cleanup proceeds.

Fox River - Largest River Cleanup in U.S. Moves Ahead

- In 2006, staff worked with Veolia disposal company and consultant GW Partners to develop a plan for disposal of lesser PCB-contaminated sediments from a specific sector of the Lower Fox River. GW Partners removed approximately two-thirds of the PCBs from this area of the river and Veolia safely disposed of the contaminated sediment.
- Staff worked to develop cleanup plans for other Lower Fox River/Green Bay sectors including one involving dredging approximately 3,700,000 cubic yards of contaminated sediment for landfill disposal. An estimated 200,000 cubic yards of sediment with high PCB levels was removed and safely disposed.

Green Tier

All Green Tier participants institute an environmental management system and are addressing many cross-media issues, including: air quality, waste reduction, water quality, energy use, recycling, water conservation, production noise reduction, resource conservation, and packaging in supply chains. Here are examples from two specific sectors:

Printers – Arandell of Menomonee Falls and Serigraph of West Bend have utilized Environmental Management System (EMS) procedures to prioritize their environmental aspects and address targets for emission and waste minimization, as well as electrical usage, greenhouse gas emissions and water consumption.

Arandell has:

- reduced electrical consumption by 1.8 million KW per year,
- reduced volatile organic compounds (VOC) emissions by 20 tons per year with the installation of a new blanket wash, and
- recycled nearly 20 tons of paper over the last year alone.

Serigraph has:

- pioneered the use of a bio-filtration system to reduce VOC emissions from the screen printing process,
- reduced electrical consumption by about 280,000 KW per year, and
- increased the use of low VOC coating, resulting in a 66% decrease in VOCs.

Dairy Farms – Utilizing a whole farm EMS developed specifically for Wisconsin dairies, twelve farms have implemented or begun to implement EMS's. Each farm is developing a comprehensive approach to addressing various environmental issues, including: water and energy consumption, manure and nutrient management, air quality issues, pest and disease minimization, soil compaction, recycling, safe use of chemicals, habitat restoration/preservation and biosecurity.

Gruber's Grove Bay Clean Up

The U.S. Army successfully removed bottom sediment contaminated with mercury and other metals from Gruber's Grove Bay north of Prairie du Sac. Over 60,000 cubic yards of sediment harboring mercury, methyl mercury, lead and copper were removed from the 17-acre project area in the bay of Lake Wisconsin located just southeast of the sprawling 7,354-acre Badger Army Ammunition Plant (BAAP) in Sauk County.

The Army's contractor began dredging the bay in July, 2006, and finished by early November. The sediment was pumped with water from the Bay into 42 geo-membrane tubes placed on a plastic liner on BAAP land where it will be covered with a final soil cap next year. Over 66 million gallons of the dredged water was collected as it drained to sediment collection tubes and was distributed as irrigation water to three areas on BAAP property.

The bay was dredged once before, in 2001. DNR estimates that the mass of contaminants removed from the bay, based on the 150,000 cubic yards of sediment removed by the two dredging operations, totals 500 pounds of mercury, 12,000 pounds of copper, 16,000 pounds of zinc, and 36,000 pounds of lead.



Photos of the laydown area at the Badger Army Ammunition Plant. Sediment from Gruber's Grove Bay was pumped into these geotubes, where it will remain. The laydown area is lined and will be capped in spring 2007.
Photos by Hank Kuehling.

Harley-Davidson Museum Site

A remedial action plan (RAP) for the Harley-Davidson Museum site in Milwaukee County has been approved. Hot spots of soil with chloride contamination have been removed from the site and future cover soil from the Marquette interchange project is stockpiled at the site.

Sheboygan River and Harbor

Remedial Action began at the former Tecumseh Products Company plant site in September of 2004. Hydraulic dredging to remove contaminated sediments from a 3.5 mile stretch of the river began in July of 2006. Approximately 8,800 cubic yards of contaminated sediment was removed from the river before the project was suspended for the winter. The remaining 24,300 cubic yards of contaminated sediment is scheduled to be removed during the 2007 construction season.

The dredged sediment was pumped to the former Tecumseh Products Company plant site for dewatering. After dewatering, the carriage water was treated by passing it through sand filters and activated carbon before discharging it back to the river. The dewatered sediment was hauled to a licensed landfill for final disposal.

Site Assessment Grant Assists in Remediation of Clark County Property

The Wisconsin Department of Natural Resources (WDNR) Remediation and Redevelopment program, the City of Neillsville, and local property owners worked together to accomplish the remediation of the former Neillsville Foundry property in Clark County. The city of Neillsville received a Site Assessment Grant from WDNR to demolish the former foundry building, and the WDNR undertook a state-funded response action to cap more than 3 acres of foundry waste on the property. A portion of the property has since been acquired by the city, and a local hockey association has plans to locate a hockey rink there.

Strong Comeback for Bankrupt Paper Company

When the Smart Paper Company in Price County declared bankruptcy and shut down in early 2006, Northern Region staff helped prevent possible sulfite contamination while the mill's wastewater treatment plant and landfill site lay idle.

- Staff met with paper mill management, city officials, and investors to address the compliance requirements of closing, restarting and transferring mill ownership.
- Owners provided \$200,000 for facility improvements to keep the mill's landfill and spent sulfite liquor remediation site in compliance.

A group of investors secured a \$4 million package of state loans to pull the Company out of bankruptcy and in late summer 2006, the mill resumed paper-making under the name of Flambeau River Paper. Laid off employees were brought back to work and Company managers continue to work on long-term strategic management to position the mill as a global competitor.

Performance Measures

In 2006, the Air & Waste Division identified new, outcome-based goals and performance measures that will help us continue our drive toward becoming the most efficient and effective Air & Waste management program in the nation.

These goals and performance measures fall under the following three strategies:

Protecting Public Health and the Environment – The Air & Waste Division protects human health and the environment by working in partnership with citizens, communities, businesses and advocacy groups.

Growing Wisconsin's Economy – Our programs support innovative, non-regulatory incentives to promote environmental protection while accommodating economic growth.

Providing Excellent Customer Service – We are committed to providing customers quicker and easier access to the information and services they need.

What Are Performance Measures And How Are They Used? Performance measures are a means to evaluate and communicate progress. They are used to:

- Determine whether we are successful in achieving what we want our programs to accomplish;
- Focus our attention on the Department's mission, program purposes, and goals;
- Guide the identification and evaluation of policy priorities;
- Guide constructive teamwork by helping to define issues and problems;
- Evaluate program results to identify accomplishments and gaps, and thereby improve our ability to meet our goals;
- Guide resource allocation decisions; and
- Provide benchmarks for organizational improvement.

How are we doing? Following is a summary of some key indicators of our performance.

2006 Performance Measures Highlights

Following are some of the key indicators of our performance. To see the complete listing of our performance measures and our progress, please visit our Performance Measures Web site at: <http://www.dnr.state.wi.us/environmentprotect/pm/awpm.html>

Protecting Public Health and the Environment

Goal: By 2012, reduce health risk due to air pollution by 50%

Environmental Outcomes

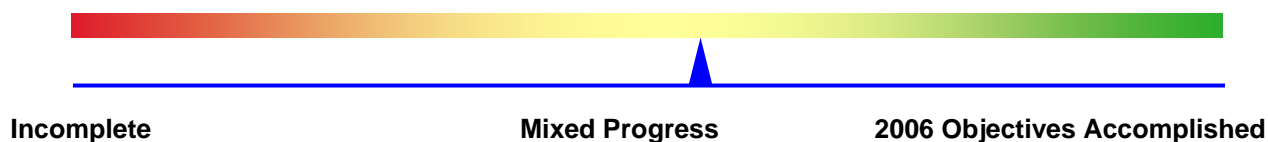
From a 2002 base year:

- Reduce by 50% the number of deaths, hospitalizations, asthma attacks, and lost school and work days in the state associated with exposure to ground-level ozone and fine-particles.
- Reduce by 50% the cost of illness in the state associated with exposure to ground-level ozone, and fine-particles.
- Reduce by 50% the population in the state that is subjected to a cancer risk of greater than 1 in 1,000,000 due to exposure to airborne carcinogens.

2006 Objectives

- By December 2006, have baseline health data in place and establish methods for modeling and compliance.

Objective was completed in first quarter of 2007



Goal: By 2015, 1500 Wisconsin businesses will have environmental management systems

Environmental Outcome

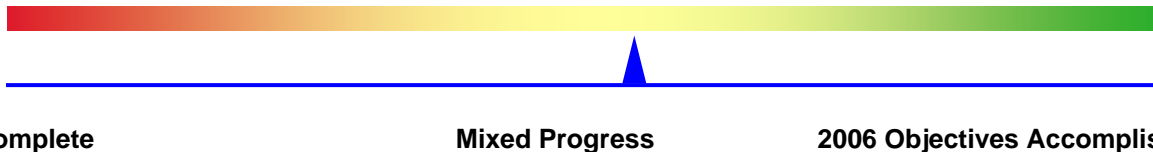
Improve the environmental performance of Wisconsin businesses by:

- Increasing the number of facilities enrolled in performance-based programs.
- Increasing the number and type of environmental management systems.
- Identifying additional performance metrics for superior environmental performance goals to be designed and implemented based upon advice from the Green Tier Advisors.

2006 Objectives

- Accomplish a 10% annual increase in the existence of environmental management systems being used by Wisconsin businesses.
- By July 1, 2006, enroll 100 entities in Green Tier (charters, Tier 1 and Tier 2).

Achieved a 5.6% increase in use of environmental management systems in 2006.



Goal: By 2015, reduce fugitive gas emissions from active municipal solid waste landfills by 50%

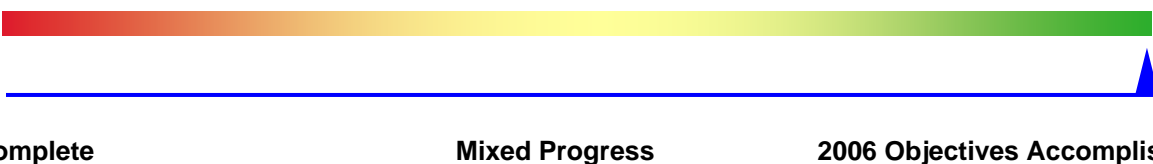
Environmental Outcome

Reduce the emission of greenhouse gases and other emissions from landfills by:

- Increasing the number of landfills in “substantial compliance” with requirements for landfill phase development and closure; gas system installation; active gas extraction system operation; and approved landfill gas treatment system operation.
- Decreasing the amount of fugitive gas released from landfills (from a base year of 2004) through evaluation of gas data and modeling.

2006 Objectives

- Develop inspection procedures, plan review guidance, and general guidance to include: what data is to be evaluated; how often it is to be reviewed; how to evaluate it; and what triggers corrective action.
- Define “substantial non-compliance” as related to the four gas-related items.
- Consult with air programs to develop appropriate conditions of approval and review guidance.
- As a pilot work with DNR South Central Region and run model on municipal solid waste (MSW) landfills in region to calculate sum of uncontrolled gas emissions, develop and complete a web page for information and then implement pilot throughout other regions.



Growing Wisconsin's Economy

Goal: By 2012, increase the redevelopment of brownfields in Wisconsin

Economic Growth Outcome

Improve Wisconsin's economy through clean-up of contaminated properties by:

- Completing 200 brownfields-related transactions per year (e.g. exemption and assurance letters, Certificates of Completion, grant awards).
- Annually adding at least 600 acres of property available for productive use.

2006 Objectives

- Issue 150 exemption and assurance letters.
- 20 sites enter the Voluntary Party Liability Exemption (VPLE) process; 10 VPLE sites receive Certificates of Completion.
- Award 45 Site Assessment Grants and 5 Greenspace Grants.
- Make 600 acres of property available for productive reuse.



Goal: By 2015, increase waste material reuse and recycling by 30%

Economic Growth Outcomes

From a 2003 base year:

- Increase the number of tons of municipal solid waste diverted from landfills by the residential sector through recycling.
- Increase the number of tons of municipal solid waste diverted from landfills by the business sector through recycling.
- Decrease the tons of Resource Conservation & Recovery Act (RCRA) hazardous waste generated and increase the tons of hazardous waste that are reused.
- Increase the tons of industrial waste reported for beneficial reuse projects.

2006 Objectives

- Evaluate and improve Recycling Responsible Unit (RU) compliance with existing recycling requirements.
- Partner with non-profit organization to develop plan to increase business recycling.
- Track and take appropriate follow-up actions for complaints against RUs.
- Compile/Develop/Distribute Business Recycling Best Practices to demonstrate the economic value of reuse

and recycling.

- Develop mechanisms to track hazardous waste generated, disposed and recycled by Hazardous Waste type.
- Track low hazard exemptions by materials and use and share that information.
- Work with utilities, foundries, and paper industries to report waste that's been diverted from landfills.



For more information, please see our Performance Measures Web site at:
<http://dnr.wi.gov/environmentprotect/pm/awpm.html>

Success Stories

In December of 2003 Wisconsin DNR's Air & Waste Division launched its regulatory improvement effort, Smart Regulation, to maintain environmental standards and protect public health while improving service.

One measure of our success in implementing Smart Regulation is feedback we receive from our customers. Following is feedback received throughout 2006.

“If Tom and Brad are examples of the dedication of the employees within the Wisconsin Department of Natural Resources, we believe we've made a wise decision to locate here. Again, please convey our deepest appreciation for their timely response.”

Clint Carey, Engineering Project Manager, Kettle Foods Inc., in a letter to DNR South Central Region Director Lloyd Eagan regarding Air Management staff Tom Roushar and Brad Pyle. (see page 29 for Mr. Carey's complete comments)

North Prairie Productions Construction Permit

Susan Lindem, Jeff Hanson, Tom Roushar –

On behalf of North Prairie Productions LLC, this letter is to provide you with positive feedback on North Prairie's recent permitting experience with the Department's permitting team consisting of Susan Lindem, Jeffrey Hanson, and Thomas Roushar. As you know, only a few biodiesel production facilities have been permitted in this state, and North Prairie's facility is the largest. Therefore, the drafting of this permit presented many novel and difficult issues. From the onset, the Department's team tackled this new and interesting project with enthusiasm, and solicited North Prairie's participation in every step of the process.

Of particular note, Ms. Lindem diligently worked to meet North Prairie's expedited permit request—from start to finish the entire process took only about two and a half months. Because many of EPA's regulations were not originally drafted with biodiesel production in mind, permitting this facility was unusually difficult, especially since Ms. Lindem and the Department's team had to learn and apply various provisions not commonly used in Wisconsin. Throughout the entire permitting process, Ms. Lindem and Mr. Hanson listened and addressed all of North Prairie's concerns and solicited input from EPA where appropriate. Because of the permitting team's efforts, the proposed permit language goes above and beyond in protecting the environment, while providing clear and fair permit requirements for North Prairie.

North Prairie looks forward to continuing its great working relationship with the Department over the upcoming years.

*David A. Crass
Brian H. Potts
Michael Best & Friedrich LLP*

Susan Lindem –

Thank you for the prompt delivery of this permit. I have very much enjoyed working with you on this project. The Department has served the public and the needs of our client very well by having you be the person in charge of getting this permit issued.

*Peter E. DeRossi
Foth & Van Dyke and Associates, Inc.*

Susan Lindem –

North Prairie strongly supports the draft permit language and is very pleased with the Department's prompt and thorough drafting of the permit ... Thank you for your considerable time and effort throughout this process.

Brian H. Potts
Michael Best & Friedrich LLP

Brownfield Redevelopment – Menomonee Valley Stormwater Park Among America's Best New Development Projects for 2006

The Sierra Club, America's oldest and largest environmental organization, named the Menomonee Valley Storm Water Park one of America's Best New Development projects, according to a report the group released. Better known for its efforts to combat sprawling construction, the group is making the point that there is a better way to build and produce healthy and livable communities.

"It is an honor to have [a parcel of] the largest Brownfield redevelopment effort in Wisconsin's history be recognized by the Sierra Club as one of the top projects in the country," said Laura Bray, Executive Director of the Menomonee Valley Partners, Inc. "Innovation and collaboration are the keys to this project's success. Every partner – the City of Milwaukee, the State of Wisconsin, Valley businesses, non-profit partners and neighborhood residents – has worked to reach and exceed goals of job creation and environmental restoration. Together, we have created a legacy for generations to come."

In an effort to better stormwater management practices, the stormwater park has been created on 70 acres of the Menomonee Valley site, which runs along the Menomonee River. The park, which will feature natural areas, open space, playing fields, and the Hank Aaron State Trail, is expected to capture every drop of rain that falls on the business park. The native plants, woodlands and new topography will serve to detain flood water and will clean water contaminants from the new commercial and industrial area that would otherwise drain into the river. Two large smokestacks from the original rail yard on the site have been left standing, and serve as a visual contrast to link Milwaukee's future to its industrial past. The site plan for the park has been recognized for excellence by the American Society of Landscape Architects.

"Milwaukee is leading by example with the Menomonee Valley Stormwater Park," said Mayor Tom Barrett. "This is attractive green space for our community that provides access to the Menomonee River and also serves to manage stormwater from companies that choose to locate in the Menomonee Valley Industrial Center. "It's a concept that sells in both the public and private sectors and improves both the environment and the region's economy."

Outagamie County Landfill Gas Management System

Outagamie County is implementing a new landfill gas management system. The beneficial use project, which will provide the County with a new and improved long-term solution, formally began in 2005. After nearly two years of active development, the project will be operational in early 2007.

Lee Archquette, Terry Hegeman, James Crawford, Michael Ross –

Thanks much to everyone at the Department for your help in getting this new project to the implementation stage, especially issuance of the air permit and approval of the landfill gas header pipe project. Thanks very much for getting the air permit done expeditiously. That was the last big hurdle, and the project is moving along well.

Philip P. Stecker, P.E., DEE
Director of Solid Waste
Outagamie County

BEST BioEnergy Park – Cashton

Mike Ross –

I want to thank you again for your efforts to get the biodiesel project off and running. I'm very impressed with your handling of the permit process throughout. Take care and keep up the great work!

*Senator Dan Kapanke
Wisconsin 32nd Senate District*

Liability Letter For Off-Site Contamination

Denise Nettesheim, Linda Hanefeld, Michael Prager –

We would like to thank you for producing the liability letter so quickly. We know you must have worked very hard to make it happen. We really appreciate your extra effort. Thank you, Thank you, Thank you.

Rick Boerst & Tom Hofman

Thanks From Jamestown

Cynthia Moore –

Thank you very much for all the info and help you have given to Jamestown! At our December 5, 2006 Town Board Meeting, we awarded the License Agreement. I thank you again and am looking forward to "Township-wide pickup and separation of Recyclables."

*Al Jansen
Town Clerk, Jamestown*

Tire Disposal

A landowner in Eau Claire County took in and illegally buried thousands of tires on his property. Dave Lundberg worked with the landowner and others to help exhume the tires and dispose of them properly.

Congratulations Dave! Success can sometimes be difficult to achieve in this business, so it's great when everything works out. Thanks for your Department's work on this matter.

*Darryll Farmer, Director
Eau Claire City-County Health Department*

Presentation To UW-Eau Claire Environmental Education Class

Dave Lundberg –

What a great presentation to my Environmental Health class! The students were interested and engaged...Thanks again for influencing future generations.

*Carol Johnson
UW-Eau Claire*

Wisconsin County Code Administrators Conference – Non-Metallic Mining Code

Tom Portle –

On behalf of the Wisconsin County Code Administrators (WCCA) I would like to thank you for speaking at the 2006 WCCA Fall Conference on non-metallic mining issues. Thank you for presenting this timely information and updating our membership on the status of the non-metallic mining code. Our membership wants you to know that we appreciate your time and efforts. I would like to stress that WCCA values your expertise and has every intention of utilizing your knowledge to help us do better jobs as land use regulators.

*Duane L. Greuel
1st Vice-President
Wisconsin County Code Administrators*

Solvent Recovery Information Provided

Christine Lilek –

Thank you for your help. The information you provided about solvent recovery programs is extremely valuable for us to accurately evaluate the vendor and program. It also saved a significant time in our efforts. We find that by contacting you on issues related to chemical and waste handling, we are more thorough in accurately assessing our programs in order to maintain the highest levels of compliance. I am

always appreciative that I can obtain more sources of information from you in 5 minutes than I can glean from web sites and the private business sector after several hours of internet searching. Thank you also for the recycling and paper reduction information that you provided subsequent to your last visit. We have reduced the amount of junk mail at our 107th facility from a bushel a week down to one or two letters a week.

*Kevin Wirtz
Sr. Scientist, Facility Manager
Cedarburg Pharmaceuticals, Inc.*

ERCO Membrane Conversion Project

On November 8, 2006 the Superior Plus Board of Directors granted conditional approval of \$85 million to convert the ERCO Worldwide (USA) Port Edwards plant to modern membrane cell technology. This conversion will eliminate mercury emissions, expand production, improve electrical efficiency, and better position the plant for an economically viable future.

Tom Woletz –

We really appreciate the effort and support that you and the WDNR have provided to this point and look forward to working with you as the project continues to move forward.

*Kevin L. Hansen, PE
Technical Manager
ERCO Worldwide (USA) Inc.
Port Edwards Plant*

Property Transaction Involving Impacted Site in Ashland

Chris Saari –

I am happy to inform you that the Ashland property sale will be finalized November 17, 2006. Work on cleanup will start Monday November 20, 2006. I want to thank you for your courteous and helpful way of handling a very troubling situation.

Jewel & Martin Berzon

Thanks For Assistance

Beth Norquist –

Thank you very much for your assistance. I worked for County government for ten years so I know the public sector isn't easy and you don't receive many pats on the back for doing a good job. So as one who now works in the private sector, I really appreciate your prompt and responsive assistance. Thanks again.

*Ken Lassa
REI*

Sediment Data Review – Telulah Canal

Jennifer Borski –

Thank you for your quick response to my inquiry. I also appreciate you sending the RMT document to DPI...I really appreciate all your help in getting this information to me quickly.

*Kevin M. Hedinger
Shaw Environmental & Infrastructure, Inc.*

Thanks From Tanesay Development LLC

Jennifer Borski –

Thanks for taking the time to meet with me yesterday. I appreciate the help with both the KU site and learning more about the VPLE [Voluntary Party Liability Exemption] process. I look forward to learning more from Shaw about their development timelines. I will keep you posted with progress on my end, on this site and the Glatfelter Neenah closure.

*Mark Geall, Principal
Tanesay Development LLC*

Open Burning – Oconto County

Carol Schmidt worked with Oconto County on open burning and other mutual concerns –

...Thanks for your support and encouragement. I can't do all of this without the support of neat people like you.

*Kevin Brehmer, Zoning Enforcement Technician
Oconto County*

WPS Resources Corporation

Randy Matty, Dave Hildreth –

Thank you very much for your efforts last week as we worked to resolve our outage scheduling problem. Your remarkable responsiveness and cooperation enabled us to implement a solution that effectively accommodates the unforeseen outages in the rest of the system.

Please be assured that both myself and the leaders in the Energy Supply organization are fully aware that the need to come to you with such requests in the future must be avoided. We are committed to ensuring there are systems and processes in place to avoid deviations from the required inspection time interval, as well as to improve our performance in all aspects of permit compliance.

*Connie Lawniczak
WPS Resources Corporation*

UW-Milwaukee Center For Byproduct Utilization

Bizhan Sheikholeslami –

We very much appreciate your support and interest in our activities. We are also very grateful for various financial support of Wisconsin DNR over the years for some of the recycling projects we have worked on regarding foundry byproducts, wood ash, pulp and paper mill sludge.

*Tarun Naik, Professor and Academic Program Director
UWM Center for By-Products Utilization*

Construction Permit – Advanced Fiberglass Technologies, Inc.

Jeff Johnson –

Just wanted to thank you again for all your help in making this happen. I have heard that someone from the DNR will be coming to look at our ventilation system when the new building is completed. If that is the case I hope it's you. I would like to shake your hand and thank you in person. You and the DNR are always welcome. Thanks again.

*George Klein, Operations Manager
Advanced Fiberglass Technologies Inc.*

Medical Waste Transport

Frances Koonce assisted Healthcare Waste Solutions with questions regarding administrative codes for transporting medical waste.

Thank you, Frances. You have been a wonderful help.

*Linda Humston
Healthcare Waste Solutions*

Green Tier Presentation – League Of Wisconsin Municipalities Annual Conference

Tom Eggert –

On behalf of the officers and directors of the League, I want to express our appreciation to you for presenting the workshop on Green Tier and other environmental initiatives at the League's 108th Annual conference last week in Middleton... I certainly appreciate your willingness to help. Thank you for contributing to the success of our annual conference.

*Dan Thompson, Executive Director
League of Wisconsin Municipalities*

Tire Storage Enforcement Conference

Chris Lilek, Saji Villoth –

Both of you did an outstanding job in my opinion - making it clear that you have more tools to work with, but stressing that we just want to find an amicable solution to this. I particularly appreciated the emphasis on working collaboratively towards a solution.

*Don Becker
Alpha Terra Science, Inc.*

Thanks From Western Lime Corporation

Western Lime Corporation's Maximum Achievable Control Technology (MACT) compliance demonstration is due by January. They requested an extension to do the biennial test at the same time as the MACT test because EPA requires a 60 day notice prior to the MACT test which would have meant they would have been pushing the time line for doing both. Michelle Farley granted them an extension so they could meet both the 60 day notification to EPA and give them enough time to have the tests scheduled.

Michelle Farley –

Thanks for giving us time to provide notice to EPA for our upcoming stack test – we appreciate it.

*Mindy Ochs, P.E.
Environmental and Regulatory Director
Western Lime Corporation*

Assistance At Spill Site

Jennifer Borski assisted in providing a determination of No Further Action for a spill site at Wisconsin Central Rail Lines Neenah Rail Yard for a prompt response and clean up to Department standards. She received this response:

Thank you very much Jennifer for your assistance with this site.

*Dennis Lawton, Richard Reesman
STS Consultants*

DNR Plays Key Role In Redevelopment Of Valmet Property in Appleton

Bruce Urban, Jennifer Borski –

The WDNR is mentioned in the City of Appleton's Vantage Point Newsletter. The WDNR played key roles in getting the Valmet property to its current point of development. Thank you for your efforts and support in turning these two brownfield properties into showcase developments!

*Brian Wayner
OMNNI Associates, Inc.*

Thanks For Prompt Response

Jennifer Borski –

I contacted you regarding one of my clients that is interested in some property near a known contamination site. I was looking for input from you as to what the remediation and contamination levels are and do you see the contamination moving in any specific direction. Thank you for your immediate and thorough response.

*Steve Demcak
Commercial Investment Broker*

Sulpaco West Site – Appleton

Jennifer Borski –

A good summary! I believe your summary compares favorably with my notes taken during the meeting regarding the Sulpaco West Site in Appleton to determine the investigation that is necessary to move these four release areas to closure. Thanks again to you and Bruce for meeting with us!

*Scott C. Wilson, PSS, CPSS/SC
Manager, Environmental Services
Ayres Associates*

DNR Leadership In Green Construction

Annette Weissbach –

Thank you again for your time and service to provide a tour of the new DNR office facility in Green Bay to the members of the UW-Stevens Point Energy Education Program in-service class on August 8th. It was great to see the State of Wisconsin taking a leadership role by providing a model of green construction for both the public and private sectors. It was an educational and very worthwhile experience and a good fit for this class. Thank you again.

*Jack Finger
Stevens Point Teachers Association*

Thanks From Reinhart Boerner Van Deuren s.c.

Bruce Urben, Jennifer Easterly –

Thanks so much for meeting with us yesterday; we appreciate your time and consideration and thoughts on this matter.

*Donald P. Gallo
Reinhart Boerner Van Deuren s.c.*

Air Permit – Aarrowcast, Inc.

Roger Fritz –

Thanks again for your excellent assistance and responsiveness on this permit, especially in light of the USEPA's last minute comments. Much appreciated by both Aarrowcast and RMT!

*Martin Stromberger, Project Manager
RMT, Inc.*

Rapid Response – Fredonia Contamination

John Feeney, Barb Grundl –

I wanted to take a minute and thank you and your colleagues for responding so rapidly and attentively with regard to the issues we discussed in Fredonia.

As you know, there is a historic legacy of contamination that we are trying to resolve, while at the same time, everyone wants to keep and attract industry to the community. DNR and Commerce have provided critical funding to help assure both of these goals are met. But as you know, the timing with regard to providing an off-site exemption letter and with regard to making a No Action Required determination was essential to being able to move forward on the project and your efforts will help facilitate the expected creation of a substantial number of new jobs in the community. Thanks again.

*Bruce A. Keyes
Foley & Lardner LLP*

Vernon County Landfill

Brad Wolbert –

Just a quick note to let you know how much Pete and I appreciate you taking the time to come out and see first hand our balefill operation. The balefill operation fits the needs of Vernon County very well even though the Landfill Stability Rules were not developed with a balefill in mind. The on-site exchange of information really helped me understand what DNR is looking for with Stability Plans. Waste organics diversion is certainly the most reasonable option for a balefill. Thanks again.

*Gail Frie
Vernon County*

Waukesha Engines - CO NAAQS Modeling Compliance

Gail Good –

I want to thank you and your colleagues at WDNR for your efforts and patience in resolving the CO modeling issue. It has been a pleasure working with WDNR. I look forward to reviewing and finalizing the permit language with my client (and WDNR) for demonstrating compliance in the coming weeks. Thanks again for all your help.

*Sri Panguluri
The Shaw Group*

Advanced Fiberglass Technologies Draft Permit

Jeff Johnson, Sonny Zentner, Don Grasser, Joe Ancel –

We at AFT really appreciate all the hard work that was done and the timely manner that this was handled. On behalf of Jamie Mancl our president and owner and all of us at AFT: THANK YOU VERY MUCH!

*George Klein, Operations Manager
Advanced Fiberglass technologies Inc.*

Construction Documentation Approval For Cranberry Creek Landfill

Eric Syftestad –

The site and I would like to thank you for your timely review of the documentation report. We appreciate the level of service received from WDNR throughout the project, which facilitated its successful completion. Thanks.

*Randy L. Frank, P.E.
Regional Engineer
Veolia ES Solid Waste, Inc.*

Timely Reviews Of Permit Documents – Another Satisfied Customer

Jeff Johnson, Sonny Zentner, Tom Ponty, Joe Ancel –

On behalf of TTM, I just wanted to let you know that we really appreciate your efforts regarding the construction permit for the new roller coater. I can honestly say from experience that this is one of the quickest reviews of a construction permit that I can remember. Installation of the roller coater is critical to maintain our ability to meet customer requirements. The ability to quickly respond to customer needs is crucial and often has a very short window of opportunity or we risk losing the business. Once lost, the business may be impossible to regain. Once again, thanks for all your efforts!

*Chuck Daly
TTM Technologies*

Wisconsin's Brownfields Initiative: 2006 Report To The Wisconsin State Legislature

Darsi Foss, Andrew Savagian, Jessica Milz, Michael Prager, Laurie Egge, Justin Shell –

[I] took the opportunity to read the report last night in its entirety. Job well done to the WDNR RR Brownfields staff, Commerce Brownfields and Department of Administration. It has been my great pleasure to work with all of you and the LUG and private sector study group members over the past decade to further the cause of Brownfield redevelopment. I am proud of the accomplishments of the Brownfield Study Group in leading this policy initiative and in this day of "Gotcha politics" the cooperation of this diverse group in developing the Wisconsin Brownfield Initiative is an example for others to emulate. So congratulations to all of you! By the way...the task is unfinished and I look forward to working with you in the future to continue to innovate and improve the Wisconsin Brownfield Initiative.

*Tom Mueller
TEMCO*

Andrew [Savagian] and the DNR – Great report – and you're doing Great Work!

*Peter McAvooy
Sixteenth Street Community Health Center*

Please pass along to everyone who worked on putting this together that it is a tremendous resource and very well done.

*Nancy Frank, AICP, Chair
Department of Urban Planning
School of Architecture and Urban Planning
University of Wisconsin – Milwaukee*

Organic Stability Plan Rules and RD&D Rules Adoption

Gene Mitchell provided an update on the status of the Organic Stability Plan rules and RD&D rules adoption. Thank you for the excellent summary. I will pass this information along to the SWANA Membership at Wastecon. I appreciate the quick response.

*Tony E. Maxson, P.E.
Sr. Project Manager
Cornerstone Environmental Group, LLC*

Kettle Foods, Inc.

Tom Roushar, Brad Pyle –

As a new company to Wisconsin I am writing to express our sincere appreciation for the exemplary performance put forward by Mr. Tom Roushar and Mr. Brad Pyle of your air management staff in responding to our air permit exemption request. Both these gentlemen recognized and responded to our need for a determination in a very short amount of time allowing Kettle Foods to maintain its contractual commitments schedule.

If Tom and Brad are examples of the dedication of the employees within the Wisconsin Department of Natural Resources, we believe we've made a wise decision to locate here. Again, please convey our deepest appreciation for their timely response.

*Clint Carey, Engineering Project Manager
Kettle Foods Inc.*

InSinkEerator Air Permit

Mark Stohl, Kendra Fisher –

On behalf of InSinkEerator, I would like to express my appreciation to Mark Stohl and Kendra Fisher for your continual communication efforts during the development of this proposed permit. Clear communications are instrumental in the development of accurate information on which to base regulatory documents such as this proposed operation permit.

*Brian H. Freitag, Supervisor
Environmental and Facility Services
InSinkEerator*

Biowatch Audit Report

The Milwaukee (biowatch air monitoring) team is an excellent example of a program that has truly embraced BioWatch as a part of their normal daily operations. The willingness of this team to incorporate updates and changes in the program is worthy of recognition. Overall Score: 5/5

Kenn Phillips, U.S. Department of Homeland Security

BRRTS On The Web

Laurie Egge –

Thank you for your response. Very helpful. The site is a great addition to the Department's public information "arsenal." Thanks again.

David Stringham

Hazardous Waste Assistance

Sandy Miller assisted in questions on administrative rules for transport of hazardous materials.

Thanks Sandy, once again, you have exceeded my expectations.

*Steve Stokke
WRR Environmental Services Co., Inc.*

Solid Waste Disposal

Phil Fauble received the following in response to his work with the US Army Reserve on a waste disposal site. Thank you. The Army Reserve appreciates your quick response.

*Lisa R. Gulbranson, Sr. Environmental Planner
88th Regional Readiness Command - Env. Division
Contractor - JM Waller & Asc.*

Recycling Means Business

Cynthia Moore, Sarah Murray, Eileen Hocker, Sue Bangert, Brad Wolbert, John Hendren – Earlier this year we worked with the Wisconsin DNR to provide recycling information for the Milwaukee Brewery. Our efforts have resulted in a company profile page in the following publication: http://dnr.wi.gov/org/aw/wm/publications/recycle/recycling_means_business_FINAL.pdf. The DNR program staff coordination by Sarah Murray was very professional. She had a passion for excellence in spreading the message that recycling is good for the economy of Wisconsin. Nice team effort by all.

*Jim Surfus, Senior Environmental Engineer
Miller Brewing Co.*

I just want to congratulate you on a wonderful piece of work - what a great document! ... When I first got your email I was in Kentucky talking to a group there about the economic impact of recycling. I was actually able to reference your new document in my presentation!

Thanks again for sharing the finished document. I can't wait to share it with my colleagues here - they will be very impressed and thrilled to see that their efforts inspired similar work.

*Scott Mouw, Chief
Community and Business Assistance Section
North Carolina Department of Environment and Natural Resources*

Senator Jauch Lauds DNR Decision

Decision Clears Way for \$36 Million Expansion, Among the Largest in Superior history

The State of Wisconsin Department of Natural Resources has approved an Air Quality Permit sought by Cutler-Magner Corporation in order to expand their Superior plant. State Senator Bob Jauch (D-Poplar), who worked with CLM and the Department to help advance the process, lauded the decision.

"CLM is to be applauded for their commitment to the community, and the DNR should be similarly commended for their cooperation," Jauch said.

"This is another example of state government engaging on important issues properly—ensuring that our environmental responsibilities are met but also making practical decisions so that business can expand and grow," he added.

Jauch also thanked CLM CEO Jim Korthals for his vision and for his commitment to creating a bond of trust with state officials, rather than view the relationship as adversarial.

"Jim's willingness to be flexible and cooperative allowed the DNR to also be flexible to find the common ground necessary to advance this critical project," Jauch said. "I'm thrilled the result has been positive, and I look forward to the sound of construction very soon," the northern lawmaker added.

Quick Response – Dumping Of Pesticides

A citizen concerned about dumping of pesticides and other pollutants received a prompt response from Andrew Savagian and Jim Delwiche –

Thank you. Jim Delwiche has already contacted me and has been very useful. It is wonderful to have that kind of responsiveness.

William Block

Tradewinds GLC Site

Randy Maass –

Thank you for the prompt turn around on this request. Of course, we're very pleased with the outcome. It's been a pleasure working with you.

*Ray Roder
Reinhart Boerner Van Deuren, s.c.*

New Hazardous Waste Guidance And Update Of Inspections Forms

Sandy Miller and Pat Chabot worked very hard to update our inspections forms to match the changes in our codes. And this work was done in time for the August 1st adoption of revised NR 600 codes - so I think Jack's comment marks an important event in the WA Program.

That is very, very helpful! Thank you!

*Jack Annis
Center Co-Director
Industrial Environmental Education Specialist
UW-Stevens Point-SHVEC*

State-Tribal Collaboration on Fighting Methamphetamine Abuse

Roxanne Chronert –

I write to offer my thanks for your participation in the recent State-Tribal Collaboration on Fighting Methamphetamine Abuse.

As you are aware, methamphetamine abuse is a growing problem in Indian Country. The meeting, and your participation in it, represents a proactive step towards bringing tribal and state efforts together. Methamphetamine abuse and the problems associated with it do not respect political boundaries. Multi-agency, intergovernmental approaches like that presented at this recent meeting demonstrate the most effective way to deal with these problems. Again, thank you for the informative presentation and all of your time and effort.

*Laura Arbuckle, Administrator
Division of Intergovernmental Relations
Wisconsin Department of Administration*

Compliments From Town of Paris

Joe Lourigan, Bob Grefe –

An attorney representing the Town of Paris, Mr. Chris Halverson [Godfrey Leibsle Blackburn & Howarth, s.c.], stated that he has always been very pleased and happy with the hard work, dedication and special attention he has always received from public servants such as Joe Lourigan. He said that he has been happy with the quick and knowledgeable responses he and others at his law firm have received from Joe and others who he has worked with at the DNR, such as Bob Grefe.

Banner Packaging

Don Faith –

On behalf of Bemis, I would like to thank you for your efforts on the timely issuance of our latest PSD permit. As usual, I learned something new from you along the way that will improve Bemis' air permit applications in the future.

*Jonathan Wright, Environmental Engineer
Bemis Corporate*

Safety-Kleen ISO Status

Christine Lilek –

It was an absolute pleasure speaking with you this afternoon. Your call was prompted by the USEPA research study you are completing, comparing standards of permitted facilities located in Wisconsin to EMS / ISO standards...As we also discussed, Safety-Kleen would be interested in receiving additional information re: the DNR's Green Tier Program and all information you provide will be appreciated. I will review and let you know if this would be appropriate for our Wisconsin Safety-Kleen facilities.

*Kelly Dale Taylor, CHMM
Environmental, Health & Safety Manager
Safety-Kleen Systems, Inc.*

Algoma Hardwoods Permit Revision

Carol Crawford, Jim Crawford –

Working with you [Carol Crawford] and Jim Crawford over the years has been a great pleasure. Jim has always bent over backwards to help Algoma find a way to attain compliance when he knew we might have some problems. What comes to mind is all the changes we made to our boilers with the help of Jim and Everett Betts. We worked together as a team and I think we all benefited from that experience. We appreciated Jim's help on that project and he should get special recognition for his effort.

I know how hard and time consuming it is to get paperwork through any large organization. And it is especially hard when you have to deal with Federal and State agencies. When Algoma made a decision to become a synthetic minor source we knew time was a factor. Carol, you went way beyond the call of duty and should be recognized for your tremendous effort to help Algoma meet critical deadlines to get the permit change process through the so called "red tape." I don't know how you did it but you got all the proper signatures and EPA approval to review the permit revision in concurrence with the public comment period. And even though Algoma took care of the public notice it was you that pointed us in the proper direction to get that accomplished. I hope the Wisconsin DNR recognizes your special talent and knowledge in the permitting universe.

Again thanks for your quick response to our request.

*Larry Grzemkowski, Manager
Research & Development
Algoma Hardwoods Inc.*

Thanks From ARCADIS

Andy Boettcher –

Recently, ARCADIS was retained by a development group to provide remediation services for a brownfield property in the Bayview neighborhood of Milwaukee. As with most developers, this group requested the preparation and Department approval of a remedial action plan prior to initiation of redevelopment within an abbreviated timeframe. The Department's project manager for this project is Andy Boettcher.

We contacted Mr. Boettcher on June 7 to explain the project and to schedule a meeting where we could discuss the investigation data and the proposed remedy. Mr. Boettcher was able to schedule a meeting for June 13. We brought the remedial action plan to the meeting, and discussed how the planned remedy would address the identified constituents. We received an approval letter for the remedial action plan from Mr. Boettcher on June 16, 2006, **3 days** after our meeting. Needless to say, our clients were thrilled to receive this approval in such short order.

We wanted to take the time to contact you and express our appreciation for Mr. Boettcher's assistance with this project. His flexibility and responsiveness will allow this underutilized property to be added to the ongoing growth of this neighborhood.

*Edmund A. Buc, P.E., Senior Engineer
ARCADIS G&M, Inc.*

Great Lakes Commission

Orlando Cabrera Rivera –

It has been a pleasure for the Great Lakes Commission (GLC) to work closely with the state air quality control agencies within the region since 2003 in coordinating with the Great Lakes Air Deposition (GLAD) program.

While the GLC plays a coordinative role in both the GLAD and emissions inventory work, neither would function without the significant contributions of staff members from the state agencies, especially WDNR. In particular, I would like to recognize Orlando Cabrera-Rivera for his excellent contributions as the Chairperson of the regional toxic air emissions inventory Steering Committee and for his similarly excellent contributions on the GLAD Program Management Team. Orlando's efforts in support of these projects have certainly been a great benefit to the region and have furthered our efforts to protect and restore the Great Lakes through a better understanding of toxic substance emission, transport and deposition. His contributions as the long-time emissions inventory Steering Committee Chairperson have been crucial to this project's success.

We look forward to continuing our partnership with WDNR in implementing these important programs. The GLAD program and the regional emissions inventory have been and continue to be examples of how these eight state governments can work collaboratively toward a common goal of protecting and restoring the quality of their shared natural resources.

*Thomas R. Crane, Interim Executive Director
Great Lakes Commission*

Recycling Video

Brad Wolbert, Eileen Hocker and Joe Van Rossum (UW-Extension) received the following comments in response to a short video they produced on recycling.

Great video. I think Joe's [comment] "it turned out well" is an example of classic Wisconsin modesty (unless of course they're talking about the Packers).

*Mike Mitchell, Executive Director
Illinois Recycling Association*

Inspirational...I am sending an e-mail to recyclers listed in the Michigan Recycled Materials Market Directory to see if they have anything useful so that we may be able to copy your concept. What a terrific tool you have created!

*Lucy Doroshko
Michigan Department of Environmental Quality*

Thanks From Minnesota Resource Recovery Association

Bob Germer –

Oh behalf of the Minnesota Resource Recovery Association (MRAA), I want to extend my sincere thanks for attending the April meeting and providing information on waste issues in Wisconsin. It helps to keep the communication channels open between the two states.

*Trudy Richter, Executive Director
Minnesota Resource Recovery Association*

Asbestos Work

Larry Weix, Stefan Fabian (Environmental Warden), Anne Van Grinsven (Environmental Enforcement) and Todd Drew (City of Menasha – DNR Contracted Asbestos Inspector) received this letter. It is a good illustration of the cross program and agency work we often do in the Department.

On behalf of everyone at Sara Investment Real Estate LLC, I want to inform you of our improved focus on environmental issues in our construction process. Since our hearing and subsequent fine, we have begun numerous discussions regarding improving our procedures for better management of our projects.

I want to reiterate that this will not be a trend. We have pride in doing our job well in addition to respect for your department and a genuine care for the environment. It is my commitment that this fine issued to our company is a one time occurrence.

*Eric M. Schwartz, President
Sara Investment Real Estate LLC*

Exemplary Customer Service

Kevin McKnight –

It was nice meeting you and the front office staff. You facilitated my file review and offered extra assistance. Thanks for the great customer service!!!!

*Michelle Williams
Heinhart Law Office*

Improved Air Quality

Rick Wulk –

Amazing work! Congratulations and thank you so much for taking the time to look into this! I am so pleased to know that soon the air outside my office will be cleaner and more pleasant to breathe. Thank you for making a positive difference in the environment and everyone's and everything's health.

Alisa Jenquin

Tramontina USA

Jim Crawford –

I would like to thank you for taking the time to meet with Craig Haan and myself last Friday... I enjoyed visiting with you and am looking forward to our continued business relationship as we further develop our cookware production in Manitowoc.

*Antonio Galafassi
President & CEO
Tramontina USA, Inc.*

Wisconsin Chrome Remediation Site

Jennifer Borski –

Jennifer, I had to leave our meeting rather abruptly yesterday to get to another one so I did not get a chance to properly thank you and Bruce for making the trip over. I appreciate your assistance in this matter as well as for the American Toy site. I thought yesterday's meeting went quite well and it appears we're all on same page at this point. Thanks again.

Joe Guidote

Air Quality Workshop – League Of Women Voters

Jim Crawford, Larry Bruss –

Thanks so much for coming over to Manitowoc last week to share expert information with our audience about air quality. We appreciate your time, and your input, and knowing you're available for future questions.

*Judy Rollin
League of Women Voters*

Thanks From Marian College

Jennifer Easterly gave a presentation about the Quicfrez site remediation project.

I just want to say thank you for doing the presentation to my class on Tuesday. It was a pleasure to meet you, and it will be very interesting to find out how the clean up goes in the future.

*John E. Morris, Ph.D., Assistant Professor of Chemistry
Math and Natural Sciences
Marian College of Fond du Lac*

US EPA Five-Year Review Report

Jennifer Borski –

Thanks for all your efforts to assist us in getting the 5-Year Review report signed on time!

*David Seely, Remedial Project Manager
U.S. Environmental Protection Agency*

Soil Contamination Assistance

Bruce Urban, Jason Moeller –

Thank you! Your efforts are very much appreciated and are very helpful in resolving outstanding concerns related to the historical pesticide use and resulting soil contamination which have caused this transaction and the planned residential development to be placed on hold.

Your assistance in evaluating this Phase I and limited Phase II soil, ground water and surface water analytical data and providing liability clarification and evaluation of the proposed remedial approach is helpful to the seller, buyers and financing persons involved in developing the transactional terms of this matter. With this information, the parties will be able to move forward in completing this transaction and the subsequent residential development.

Your assistance and extraordinary effort on this matter has significantly helped make this transaction move forward. Thank you for going well beyond what can reasonably be expected in helping us resolve this challenging environmental issue in such a short time frame.

*Donald P. Gallo
Reinhart Boerner Van Deuren, S.C.*

Green Bay Downtown Revitalization

Kristin Dufresne –

Thanks for managing the cleanup and reuse of the Former Leicht Dock in Green Bay. International Bayfest is this weekend (June 9-11) and it is the first of many community events to be held there. You were one of the "behind the scene" drivers for making this project a big and timely success. I'm sure I speak for many of us Green Bay'ers in saying we appreciate all that you do for our great Green Bay Downtown Revitalization!

Outdoor Wood Fired Boilers

Kevin Kessler –

Thank you so much for your time this morning in listening and responding to my questions and concerns about smoke emissions from outdoor wood boilers (OWB).

Thanks, also, for taking time to send the attached letter. It is very helpful. I was very happy to see that the Wisconsin DNR had asked the U.S. EPA to set emissions standards on OWBs. The tiered approach that Secretary Hassett recommended in his letter seems like a reasonable solution and one that would be more readily accepted by local government and citizens.

Even though there isn't much I can do right now to protect my health from the adverse affects of my neighbor's OWB, I feel fortunate that the Wisconsin DNR has shown leadership by: 1) acknowledging the problems through your news release, and 2) working to correct the problem by requesting assistance from the U.S. EPA. Thanks again for your time and assistance.

*Andrea Wieland
Spring Valley Roses*

Thanks From Marquette University

Scott Ferguson –

On behalf of the students in our Public Health course, I would like to thank you for addressing this group on the topic of Hazardous Wastes last month. You always do a great job of describing the role of the DNR in the remediation of hazardous waste locations, and students find the topic of phytoremediation particularly intriguing. One of the students from this year's class stated, "The pictures in Scott Ferguson's presentation were helpful. Also, I enjoyed that he was very casual and informal."

Thank you for taking time out of your busy schedule to share your expertise with our students. We hope that you will be willing to participate in next year's offering of the public health course.

*Linda J. Laatsch, Ph. D., MT(ASCP)SM
Associate Professor
Marquette University*

Valuable Resources At Plymouth Service Center

Chris Lilek, Liz Spaeth-Werner –

I am writing in regards to the Plymouth Service Center and specifically about Chris Lilek and Liz Spaeth-Werner. I cannot tell you how many times I have called with questions about specific wastes or about municipal recycling and had my questions answered on the spot or at least was directed to the correct department. They have become an extremely valuable asset for myself and my customers.

Our Onyx location here in Sheboygan has recently converted all of our curbside municipal customers over to the "Single Stream Recycling" program and will be converting our commercial customers over later this year. Not only did Liz explain and walk us through the approvals process but has been there to answer our questions and the questions of our customers.

Sometimes the thinking is that the DNR is so large and you can't find anybody to help you. These two employees have lowered the wall and made the Department accessible and a resource that is valuable!

Thank You!

*Scott Van Haveren, Sales
ONYX Waste Service Midwest, Inc.*

Redevelopment Conference

Annette Weissbach –

I had to take a second to congratulate you on organizing such a great conference. I know you are on a tight budget but it didn't show. The venue was perfect, the food was excellent and having the documents/presentations bound was a good idea. I have to say the highlight was the bus tour. We had a great group of people on the tour and Al did a wonderful job narrating. I heard rave reviews from folks I talked to and overheard others saying the same thing. Kudos on a great conference!

*Michelle Stokes, Environmental Project Manager
American Transmission Company*

I had several people make comments to me, but of particular note was Mike Carney from STS who said that the municipalities he had talked with were really impressed, because they really felt it was meant for THEM...it brought them together to talk to each other about what worked etc; and it wasn't a 'consultant-selling or training' day. I think that was EXACTLY what we were looking for!

Web Site Provides Information On New Wisconsin Brownfields Legislation

Andrew Savagian –

Great site Andrew – very informational. There seemed to be significant interest in SB 546 at our 17th Annual Environmental Policy & Awards Conference last week, and this web site will provide some very helpful background information to interested parties. Good job.

*Scott Manley
Environmental Policy Director
Wisconsin Manufacturers & Commerce*

Solid Waste Management Rule Revisions

Gene Mitchell, Brad Wolbert –

I greatly admire the vision, persistence and patience that the two of you have shown in working on and moving forward this issue for the past several years. It keeps Wisconsin on the "cutting edge" of solid waste management in the US, addressing both the needs of this generation, but also those who follow us.

*John Reindl, Recycling Manager
Dane County Department of Public Works*

Thanks From City of Ashland

Bob Germer –

You and I had a good meeting discussing Ashland's recycling program and you provided some good information that would help me to improve recycling in Ashland.

*Dan Maderich, City Engineering Department
City of Ashland*

Hazardous Waste Generator Information Provided

Chris Lilek assisted a customer in finding hazardous waste generator ID numbers and information and received this note in response.

Thanks again for your help. This is exactly what I needed.

*Dave Griffin
Alpha Terra Science Consultants*

Thanks To Southeast Region Spills Coordinator

Scott Ferguson –

On behalf of North Shore Environmental Construction, Inc. (NSEC) and several clients of which Mr. Scott Ferguson has had the opportunity to work with, I would like to commend and thank Mr. Ferguson for his dedication and exemplary performance as the Southeast Region Spill Coordinator for the WDNR. Mr. Ferguson's common sense approach to complex situations makes him a great asset to the WDNR in spill emergency situations.

We have developed a high degree of respect for Mr. Ferguson. Scott's experience and no nonsense approach to dealing with chemical releases and hazard evaluations allows contractors like NSEC to perform the spill cleanup operation efficiently without wasted time on site. Mr. Ferguson has shown that, while demanding rigid compliance with environmental regulations, he can maintain a positive and compassionate approach with the contractor and client to get the cleanup completed effectively.

Mr. Ferguson has exhibited an exceptional ability to evaluate environmental hazards through his years of experience in the field. Training alone cannot prepare a person for emergency situations until they have been experienced first hand. His years of experience in the environmental field and as a spill coordinator in particular, have provided him with the ability to handle difficult emergency situations with a great amount of skill.

Mr. Ferguson should be commended for his outstanding work in protecting Wisconsin's natural resources. We wish to acknowledge Mr. Ferguson for his dedication and outstanding performance as a Spill Coordinator with WDNR.

*Keith Hitzke, President
North Shore Environmental Construction, Inc.*

Green Tier Finalist For Innovations In Government Award

Mark McDermid –

Wow! I wanted to add my congratulations about Green Tier as a finalist in the Innovations in Government Award. What a great honor.

I am so proud that Green Tier has been recognized as an innovative model that gets results, and you deserve huge credit for shepherding this program through all the tough stages of development.

Thanks again for your contributions to the IAC meetings. I really appreciate all the efforts from EPA and states to work together on leadership and performance-oriented environmental programs. And, we seem to be making progress. I look forward to continued great ideas coming from my favorite state.

*Jay Benforado
US Environmental Protection Agency*

Air Permit

Jeff Sims, Jeff Hanson –

Thanks much for your efforts this week to complete work on one of our member's permits. We appreciate you working to help meet a timeframe that was very important to the company. Thanks again!

*Patrick Stevens
Executive Director
Wisconsin Transportation Builders Association*

Environment '06 Conference

Jeff Hanson, Keith Pierce, Steve Dunn –

On behalf of the Federation of Environmental Technologists and the entire Environment '06 Conference Committee, I would like to thank you for speaking at the Environment '06 Conference and assisting with the presentation of the Governor's Award. Because of efforts like yours, the conference was a great success.

...Thank you again for your support and generously giving of your time and knowledge in making the conference a value for all those in attendance. All of us at FET appreciate you contributing to a successful conference!

*Anthony M. Montemurro, CHMM
Conference Chair
Federation of Environmental Technologists, Inc.*

Public Notice For Northeast Asphalt

Ruhun Goonewardena, Jeff Sims –

Thanks for all of your efforts in helping us get this permit public noticed so quickly. We really appreciate your help, which was exceptional.

*Jim Mertes, Environmental Manager
Northeast Asphalt, Inc.*

Rapid Response To Information Request

Andrew Savagian –

Thanks very much for your rapid reply. The link is exactly what I was looking for. There are some other very useful documents on this page. Thanks again.

*Lukas Calmbach
Geospatial Data Services Leader
Schlumberger Water Services*

Minority And Central City Real Estate Developers Event

Margaret Brunette –

On behalf of the firm, we are writing to thank you for the important role you played in helping make our Minority and Central City Real Estate Developers Event a tremendous success. The feedback from all of the attendees was overwhelmingly positive. Thanks for being with us on short notice.

*John W. Daniels, Jr.
Cory L. Nettles
Quarles & Brady, L.L.P.*

Environmental Regulatory Requirements Workshop

Nathan Luedke, Mark Davis, Chris Lilek, Gretchen Wheat –

I would like to thank you for your participation in the "Environmental Regulatory Requirements and Options for Building Owners and the Construction and Demolition Industry" workshop April 5th. Your presentations were informative and greatly appreciated. Workshop attendees rated the overall workshop as good to excellent.

*Thomas Coogan
Department of Commerce*

RR Report Biweekly Newsletter

Laurie Egge –

Your RR Reports are very well done and helpful! Keep up the good work. We also forward them to clients when the information is appropriate.

*Tom Mueller
TEMCO*

Appreciation From Milwaukee County Department of Public Works

Heidi Jasso –

I wish to take a moment and express my appreciation for the service that I have received from you over the past year. I have had several opportunities to interact with you in your position of Environmental Program Associate. At all times, I have found you helpful, knowledgeable and willing to support Milwaukee County departments in meeting their environmental objectives.

Milwaukee County has had two sites recently enter the Hazardous Waste program. The Fleet Management and Milwaukee County Historical Society facilities have both become intermittent generators of waste. You have successfully guided both sites into compliance and demonstrated commendable patience in helping these entities reach their goals.

Instead of simply replying to our questions regarding regulatory issues, you volunteered additional information and provided us the appropriate point of contact. Your efforts reduced the time our departments spent in navigating the unfamiliar area of the waste management.

Ms. Jasso, it is apparent to me that you are exceeding the mission of the Wisconsin Department of Natural Resources to protect the environment and deliver excellent customer service. Thanks again for the assistance.

*Kevin P. O'Brien, Environmental Specialist
Milwaukee County Department of Public Works*

Brownfield Magazine

Andrew Savagian –

Great article in the Brownfield Magazine. That certainly gives Wisconsin some good brownfield press. Nice Job!

*Lawrence J. Kirch, AICP
Director of Planning
City of La Crosse*

General Motors Appreciation For Prompt and Professional Work

Janet DiMaggio –

Environmental Engineers at our vehicle manufacturing facility have been working with other professionals for approximately two years as we applied for delisting of industrial wastewater plant sludge. Early this year we received notice that the US EPA had agreed with the delisting.

A key part of being able to properly dispose of this non-hazardous waste in a correct and cost effective manner was WDNR approval. Janet DiMaggio's prompt and professional effort at expediting official WDNR approval helped us complete the process and begin realizing disposal and transportation savings in a timely manner. Please let Janet know that her work was very much appreciated.

*Mike Merrick, Environmental Engineer
General Motors Vehicle Manufacturing*

Task Force On Waste Materials Recovery & Disposal – Waste Reduction Work Group

I just wanted to quickly thank you for all of your work and participation. We've gotten a lot done so far, and I anticipate we'll get a lot more done in the coming months.

...The DNR staff WasteCap has worked with has been extremely cooperative in making C&D recycling as feasible as possible under the current regulatory structure. The frustration people/projects have confronted is not the fault of the DNR staff, but the fault of the regulations and rules that DNR staff must abide by or due to current lack of rules, policies or structures. Thanks again.

*Jenna Kunde, Director of Strategic Development
WasteCap Wisconsin, Inc.*

Kudos To Brownfields Staff

I must say that you folks in Department of Commerce and Department of Natural Resources have been doing an outstanding job of keeping the public (even us consultants) in the know. It makes it better when you go to the people because they are not always trustful of government. It's good to see you all doing your best to keep the public trust.

*Scott J. Brockway, P.G., Senior Consultant
United Engineering Consultants, Inc.*

We Energies Concord Generating Station

I'm calling to acknowledge and thank you and the department Air and Legal staff for issuing the air pollution control construction permit for our Concord Generating Station. Steve Dunn issued the permit to us yesterday and we're very happy because we've received it in time to facilitate our construction schedule. I talked with you and others last fall about needing an expedited permit review and issuance, and we were able to work with staff to try to come up with a solution. This is an important project. [It] results in increased unit efficiency, environmental benefits from reduced emissions, and natural gas savings. Thank you very much. I really appreciate you and your staff's efforts on this.

*Kathleen Standin
We Energies*

Brownfields Site Assessment Grant

Michael Prager –

Wanted to thank you for the quick response. We hope to get this property cleaned up and back on the tax rolls which is good for all us. Thanks to the DNR approval of the grant we are well on our way. Please pass on the City's thanks to your staff.

*Lisa A. Kotter, Clintonville Admin.
Village of Clintonville*

WDNR Receives H2E Champions for Change Award

On April 18, the Wisconsin DNR received the Hospitals for a Healthy Environment (H2E) Champions for Change Award for its leadership in improving the environmental performance of the health care sector. Congratulations! On behalf of the Hospitals for a Healthy Environment program, we are pleased to present Wisconsin Department of Natural Resources with a 2006 H2E Champions for Change Award! Together with the other H2E Champion award winners, you are helping transform healthcare by providing invaluable assistance and support to hospitals working to improve their environmental performance while maintaining quality patient care. We thank you and congratulate you for the incredible work you are doing!

*Laura Brannen, Executive Director
Hospitals for a Healthy Environment*

Beneficial Use Coordinator

I understand that the Wisconsin Department of Natural Resource's (WDNR) Beneficial Use Coordinator, Paul Koziar, will be retiring soon. I wanted to express Region 5's appreciation for Paul's leadership in this area and the WDNR's commitment to collaborate with Region 5 on the beneficial use components of the EPA's Resource Conservation Challenge (RCC). WDNR was one of the states that raised the importance of this issue to Region 5 during our annual Subtitle D meetings in the late 1990s and assisted Region 5 in initiating the annual Beneficial Use Summits in 2002... Wisconsin's leadership in the beneficial use area is well-recognized by states and U.S. EPA. We wish Paul Koziar all the best in his retirement and look forward to continuing our collaborative efforts with your new coordinator.

*Margaret M. Guerriero, Director
Waste, Pesticides and Toxics Division
United States Environmental Protection Agency, Region 5*

GEMS On The Web

On January 12, 2006 the groundwater and environmental monitoring system (GEMS) database, which stores data from over 650 landfills across the state became available on the web for the first time. The public now has access to the millions of result records available on GEMS on the web (GOTW).

<http://dnr.wi.gov/org/aw/wm/monitor/gemsweb/>

Many people worked on the project, particularly by reviewing proposed web pages and providing comments or suggestions. Thanks to Barb Hennings for coordinating the project and to Steve DeVoe, Vera Swanson, Mike Zillmer, Jack Connelly, Greg Tilkens, and Joe Traynor for their work on the project. Steve Drake and Mike Solomon provided technical and editorial support. Although John Sissons and Chris Carlson are no longer with the Waste Management program, we recognize their contributions to the design. Many other staff updated data in GEMS especially for this new tool and contributed their review time and comments.

Here are some e-mailed comments we've received about GOTW:

I was able to download the data without any problems. Thanks for the very helpful instructions.

Thomas McHugh

I think the new GEMS database retrieval is great. It seems to take a little long to get to the final result fields, but once you do, everything is at your fingertips...I think it would really be beneficial for permit holders to be able to pull up years of analysis and see different trends in their groundwater quality.

*Marita
MEC Laboratory*

I really like that you have preserved the feature of being able to look at the results history for a single parameter at a well point.

Janet Battista

Thanks. Even with its "crude" search capability, it's still a great quick-source of info.

*Resty Pelayo, Hydrogeologist
Bureau for Remediation and Redevelopment*

This is great! Thanks for the info.

Jim Clark

Financial Resources Guide

Megan Clemens, Andrew Savagian –

I received our copies of the Financial Resources Guide the other day, and I just wanted to thank the two of you (and anyone else involved) for the hard work you put into it. I thought the cover looked great and I loved the pictures on the cover and the success stories sprinkled through out. Thanks again

*Jason Scott
WI Department of Commerce*

DNR Project Wins Midwest Construction Top Projects of 2005 Award of Merit

The DNR Northeast Headquarters project has received the Midwest Construction Top Projects of 2005 Award of Merit. The Northeast Regional Headquarters is the first project the Wisconsin Department of Natural Resources has undertaken to achieve certification in Leadership in Energy and Environmental Design from the Washington, D.C.-based U.S. Green Building Council. The aim was to gain silver certification.

The complex comprises a three-story, 34,560-sq.-ft. office building that will serve 156 employees and a separate 13,835-sq.-ft. service building. The standards for the design, layout and construction focused on minimizing the negative impact on the environment and improving the health of building occupants. The building was oriented for appropriate relation to the sun and incorporated sustainable materials and energy-efficient HVAC and lighting systems that are expected to reduce energy costs by more than 50 percent. Materials contained a minimum weighted average of 20 percent post-consumer recycled content or a minimum weighted average of 40 percent post-industrial recycled content. Materials with low-emitting vapors were used, including for sealants, adhesives, paints and carpets. Plans and monitoring were established for erosion, sedimentation and construction indoor air quality.

General Contractor and Construction Manager: The Boldt Co., Appleton
Architect: Berners-Schober Associates, Green Bay

DNR Employees Receive Environmental Stewardship Award

Congratulations! I am pleased to inform you that the St. Louis River Citizens Action Committee has selected the Hog Island Inlet Great Lakes Legacy Act Project team as the recipients of the Willard Munger, Sr. 2005 Environmental Stewardship Award. The Willard Munger, Sr. Award is given each year to people in government agencies that have made outstanding contributions to environmental stewardship in the St. Louis River area.

The WDNR staff; in particular Jim Hosch, Duane Lahti, John Robinson, Dennis Pratt, Nancy Larson, Fred Strand, Steve LaValley, John Jereczek and Dainis Baltmanis, Randy Besonen, Jim Bishop, Bill Blust, Erik Bonde, Jeff Brauer, Josh Dumke, Tom Fass, Sue Fisher, Bill Gobin, Tom Janisch, Tyler Kasper, Jim Killian, Frank Koshere, Jeff Kreider, Jim Kreitlow, Cord Manz, Scott Redman, Paul Riordan, Jim Ross, Cris Sand, Steve Schram, Duane Schuettepelz, Bob Strous, Gervase Thompson, Scott Toschner, Kim Walz, Susan Watson, Lynn Wright, Xiaochun Zhang, and Chris Zunker were nominated by Susan Boehme of US EPA GLNPO for successfully completing the Hog Island Inlet Great Lakes Legacy Act Project through working collaboratively to clean up Hog Island Inlet within the St. Louis River Watershed.

*Lynelle Hanson, Executive Director
St. Louis River Citizens Action Committee*

Landfill Organic Stability Rules

Gene Mitchell, Brad Wolbert –

I greatly appreciate not only the work of you, Brad and other DNR staff for this workgroup, but also the foresight and leadership in addressing this issue. It's quite a change from our present practices, and I know how difficult it is to institute such sweeping changes.

John Reindl

Extraordinary Web Site and Databases

I want to compliment the DNR for its extraordinary website and databases. As an insider, I was very impressed with the structure and availability of data and took it for granted. Now that I'm on the outside, I appreciate the RR News, and my beloved BRRTS and GIS Registry. Being able to gather so much information without scheduling a file review (still a most odious task) is truly a joy.

I must also make a plug for the Southeast Region. I now have to rely on the public website for data from all regions across the state and the accuracy, completion, and the prompt entries into BRRTS by Southeast Region is a paragon of the entire state. Thanks!!

*Michelle L. Williams
Environmental Consultant
Reinhart Boerner Van Deuren*

Waste Inspection

Chris Lilek –

Thank you again for making the visit from the DNR a pleasant one.

*Steve Semmann
Cedarburg Dry Cleaners*

Residential Parking Permit Bill

Just one of many congratulatory e-mails received about Peter McMullen's work with the East Side Transportation Management Association on the Residential Parking Permit Program.

Peter,

Stand up and take a bow!!! Congratulations.

Kay Baldwin

Thanks From LaCrosse County

Barb Hennings –

Thank you for your work on and with the La Crosse projects. Your exceptional level of dedication is appreciated. I felt as though you had a good level of understanding of the La Crosse Disposal System's "big picture" through your participation in our annual meeting and other activities. Your extra effort gave us confidence you understood what we needed to accomplish and that aided us in working with you. Thank you. Thank you.

*Brian R. Tippetts, Solid Waste Director
La Crosse County*

Assistance With Electronic Hazardous Waste Generator Reports

Sue Brumberg has assisted many folks in completing their electronic annual HW generator reports, and this customer took the time to write a note of appreciation.

I wanted to say thank you for ALL your assistance in completing the CRS-HW. I appreciate the special help you gave me. This assistance helped me complete the CRS-HW for my client and the DNR on time.

*Susan Herzog-Blumer
AMEC Earth & Environmental, MSP Remote*



Wisconsin Department of Natural Resources
PO Box 7921, Madison, WI 53707
dnr.wi.gov



