CORRESPONDENCE/MEMORANDUM

State of Wisconsin

DATE: August 14, 2008

TO: Connie Wilson, Utility Manager, City of Burlington WI

FROM: Randy Case, Community Mercury Reduction Coordinator
DNR Bureau of Cooperative Environmental Assistance

SUBJECT: **Review and Approval of Burlington's Mercury PMP Plan Dated July 28, 2008**

Format: Burlington's Mercury PMP Plan includes all the forms required by DNR PUB-WT-831 2006, "*Mercury Pollutant Minimization Program – Guidance Manual for Municipalities*".

Form 2 Resources: City personnel hours and public mercury recycling options should be sufficient to support Burlington's initial mercury reduction activities. It is possible that additional staff hours may be necessary to follow-up mercury best-management-practices (BMP) assessments completed by the large number of medical, dental, school, and industrial facilities listed in Burlington's outreach plans.

Form 3 Mercury Data: Burlington's recent (last year) treatment plant mercury influent and effluent data are quite low, with effluent mercury concentrations averaging only 1.6 ng/l vs. a water quality standard of 1.3 ng/l. Influent mercury reduction, particularly from dental office installation of amalgam separators, will hopefully be sufficient to achieve the water quality standard. Burlington also has a stringent mercury discharge limit (0.0026 mg/l) in their sewer use ordinance which will be helpful if necessary to support treatment plant user mercury reduction activities.

Forms 4 A/C Medical Outreach: The Medical Facility Inventory looks complete by including a hospital, clinic, veterinary facilities, and a nursing home. Mercury BMP surveys of these facilities in September-October 2008 is timely.

Forms 5 A/C Dental Outreach: The Dental Facility Inventory looks complete by including both dental clinics and individual dentists. Mercury BMP surveys of these facilities in September 2008 is timely.

Forms 6 A/C School Outreach: The Educational Facility Inventory looks complete by including public and private high schools, middle schools, elementary schools, and a technical college. Mercury BMP surveys of these facilities beginning in September 2008 is timely.

Forms 7 A/C Industry Outreach: The Industry Inventory looks complete with six identified manufacturing facilities. Again, intended mercury BMP surveys of these facilities in September 2008 is timely. However the Industry Inventory needs to be amended to include the Burlington wastewater treatment plant itself, which is missing from the inventory.

Forms 8A, 8B, 8C, 8D Optional Outreach: None reported as planned at this time.

Forms 9A/9B Historical/Extra-Jurisdictional Outreach: Burlington has advertised collection events, including mercury product collections and mercury pollution prevention messages, to the general public in the past and will continue to do so.

Summary: The elements of Burlington's Mercury PMP Plan are in place. An assessment of mercury best-management-practices at the municipal wastewater treatment plant itself can be included in Burlington's first annual Mercury PMP report due February 15, 2009.

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