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ostlundp@michigan.gov

-----Original Message-----

From: Babcock, Robert (DNRE)
Sent: Tuesday, August 30, 2011 1:00 PM
To: Ostlund, Peter (DNRE); Hill, Charles (DNRE)
Subject: FW: FW: Water Sector Request

Pete

Here's what we gave MSP for drinking water fac's

bob

Robert F. Babcock
Water Operator, Training, Certification and Security Chief Resource Management Division Michigan Department of Environmental
Quality
525 W. Allegan St.
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"a life is not important except in the impact it has on other lives" Jackie Robinson

-----Original Message-----

From: Chuhlan, Laura (DNRE)
Sent: Monday, August 29, 2011 11:12 AM
To: Babcock, Robert (DNRE); Leece, James
Subject: RE: FW: Water Sector Request

Jim, attached is a spreadsheet with, what I hope is, the info you requested regarding the Water Sector info.

Laura A. Chuhlan, PE
Operator Training & Certification Unit
Resource Management Division
DEQ
P.O. Box 30241 - OTCU 3S
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Certified Operators: Check your CEC's Online:
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-----Original Message-----

From: Babcock, Robert (DNRE)
Sent: Thursday, August 18, 2011 10:50 AM
To: Arntz, Renee (DNRE); Brun Del Re, Paul (DNRE); Chuhlan, Laura (DNRE); Holmquist, Dan (DNRE); Koenigsknecht, John

(DNRE); Lack, Bruce (DNRE); Tomlinson, Matt (DNRE)
Cc: Leece, James
Subject: FW: FW: Water Sector Request

Hi staff

This is a Water Sector, ie, both drinking water and wastewater, inquiry

Dan, can you do the ww

Laura, can you do the dw

Review the criteria and come up w. a list of each...by 8/26 would be great

Thanks

bob

Robert F. Babcock
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-----Original Message-----

From: Leece, James [mailto:LeeceJ@michigan.gov]
Sent: Thursday, August 18, 2011 10:11 AM
To: Babcock, Robert (DNRE)
Subject: Re: FW: Water Sector Request

Bob,

Any luck identifying a list of drinking water facilities?

The Energy Sector suggested I focus on the state list of critical infrastructure identified by the criteria developed for the annual data calls.

This seems like a good approach to me. I'd like your thoughts on whether we should do the same for identifying the water facilities. Below is the Water criteria Jim Harkness at the CIP Desk gave me. Please take a look at the criteria and let me know if it appears to be what the Water Sector developed for the state. The Energy Sector noted Jim's list had some discrepancies with what they developed.

WATER SECTOR:

Category 1 Critical System:

Wastewater treatment facilities, wastewater collection systems and pumping systems (force * mains), wastewater storage system(s), Surface water and ground water systems, water transmission systems including reservoirs, or a ground or elevated storage that serve populations greater than 100,000 persons.

Surface water and ground water systems, water transmission systems including reservoirs, ground or elevated storage, that serve critical defense facilities (DIB), national laboratories, identified health care systems or critical manufacturing facilities.

Water reservoirs or groundwater aquifers that serve regional economies greater than \$100 million dollars including agriculture (irrigation) or that stabilize regional boundary conditions (contaminant intrusion).

Wastewater treatment facilities, wastewater collection systems and pumping systems (force * mains), or wastewater storage system(s) that discharge greater than 2 MGD within 5 river miles of a water intake serving populations of 100,000 or more.