

(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

Water Operator, Training, Certification and Security Chief Resource Management Division Michigan Department of Environmental Quality

525 W. Allegan St.

Lansing, MI 48909-7773

babcockr@michigan.gov

517 373 8566

"a life is not important except in the impact it has on other lives" Jackie Robinson

-----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.

Do you think this criteria should be used to identify the Water Treatment/Distribution and Waste Water facilities by region? Again, I'm attempting to identify vital facilities.

Jim.

>>> Babcock, Robert (DNRE) 7/29/2011 9:01 AM >>>

Kris

Is there a std list of drinking water facilities we could forward to Jim at MSP?...eg. serving populations greater than 3,300?

Thanks

bob

Robert F. Babcock
Water Operator, Training, Certification and Security Chief Resource Management Division Michigan Department of Environmental Quality
525 W. Allegan St.
Lansing, MI 48909-7773
babcockr@michigan.gov
517 373 8566
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-----Original Message-----

From: Leece, James [mailto:LeeceJ@michigan.gov]
Sent: Friday, July 29, 2011 8:35 AM
To: Babcock, Robert (DNRE)
Subject: Water Sector Request

Bob,

The rules and regulations for the Department of State Police are embodied in a series of Official Orders. One of the Orders deals with "Protection of Vital Public Utilities" (Electricity, Water, Petroleum/Natural Gas). I have been tasked with updating the Order which was last updated January 1997.

The Order requires enlisted members of the department to perform routine property inspections of vital public utilities. It's my belief officers may not be aware of all facilities in their geographic areas of responsibility. I hope to identify the name and physical location of all Water Treatment/Distribution and Waste Water facilities by region to attach as an annex to the Order. Not sure if this is feasible. Are you or someone at DEQ able to provide such a list?

Jim.

Sgt. James L. Leece III
Michigan State Police
Emergency Management and Homeland Security Division Critical Infrastructure Protection Section Michigan Intelligence Operations Center
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634

Office: (517) 335-4089
Fax: (517) 335-5163
leecej@michigan.gov

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