Environmental
Resources
Management

700 W. Virginia Street
Suite 601
Milwaukee, Wisconsin 53204
(414) 289-9505
(414) 289-9505 (fax)

ERM

DEC 4 2008

December 2, 2008

Ms. Janet Dimaggio
Wisconsin Dept of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711

RE: Monitoring Well Abandonment (MW-20)
Former Johnson Controls Facility
Jefferson County, Wisconsin
BRRTS No. 03-28-000156

Dear Janet:

Please find enclosed the abandonment form for monitoring well for MW-20 at the above-referenced site. The abandonment of this well and surface repair of monitoring well MW-21 was authorized in an email to dated November 18, 2008. A new flush-mount well cover was installed on MW-21 on November 24, 2008.

If you have any questions or comments, please do not hesitate to contact me.

Sincerely,

Environmental Resources Management, Inc.

John C. Roberts

John Roberts, P.G.
Senior Project Manager

enclosures

cc: Jeff Werwie, Johnson Controls, Inc.
Ned Witte, Gonzalez, Saggio and Harlan, LLP

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No.:
DNR Well ID No.:
County: Jefferson

Common Well Name: MW-20 Gov't Lot (if applicable):

Grid Location: NW 1/4 of SW 1/4 of Sec. 10 ; T. 8 N; R. 15 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☒

Lat ___ ° ___ ' ___ " Long ___ ° ___ ' ___ " or

State Plane 429,546 ft. N. 2,312,316 ft. E. ☒ S ☐ C ☐ N Zone

Reason For Abandonment: Damaged/ no longer used

WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Johnson Controls

Facility ID: 128008650

License/Permit/Monitoring No.: Unknown

Street Address of Well: 1007 S. 12th St. Watertown, WI

City, Village, or Town: Watertown

Present Well Owner: Johnson Controls, Inc.

Original Owner: Johnson Controls, Inc.

Street Address or Route of Owner: 507 East Michigan Street, P.O. Box 423

City, State, Zip Code: Milwaukee, WI 53201

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 12/1/1995

☒ Monitoring Well
☐ Water Well
☐ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify)

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface): 35.0 Casing Diameter (in.): 4.00

Casing Depth (ft.): 35.0

Lower Drillhole Diameter (in.): 8.0

Was Well Annular Space Grouted? ☒ Yes ☐ No ☐ Unknown

If Yes, To What Depth? 23.0 Feet

Depth to Water (Feet): 7.9

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☒ No	☐ Not Applicable
Screen Removed?	☐ Yes	☒ No	☐ Not Applicable
Casing Left in Place?	☒ Yes	☐ No	

Was Casing Cut Off Below Surface?	☒ Yes	☐ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☒ No
If Yes, Was Hole Retopped?	☐ Yes	☒ No

Required Method of Placing Sealing Material
☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain)

Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)		Mix Ratio or Mud Weight
Bentonite Chips	Surface	35.0	2	

(6) Comments: Asphalt patch placed at the surface.

(7) Name of Person or Firm Doing Sealing Work: ERM

Date of Abandonment: 11/24/08

Signature of Person Doing Work: [signature]

Date Signed: 11/25/08

Street or Route: 700 W. Virginia St. Suite 601

Telephone Number: 414-289-9505

City, State, Zip Code: Milwaukee, WI 53204

FOR DNR OR COUNTY USE ONLY

Date Received:
Noted By:
Comments: