



Pat Quinn, Governor
LaMar Hasbrouck, MD, MPH, Director

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MEMORANDUM

TO: Closed Loop Well Contractor's Certification Board Members

Lon Hoover
Jim Layten
Dominique Durbin

George Gaffke
Ryan Kerry
Harold Albrecht

FROM: David W. Johnson, P.E.
Elaine Beard, AA

DATE: December 11, 2013

SUBJECT: Minutes – December 11, 2013 Closed Loop Well Contractor's Certification Board Meeting

Attendance and Meeting Location

The meeting began at 10:00 p.m. on December 11, 2013. Roll call was taken by Lon Hoover to establish a quorum. Board members present: Lon Hoover, George Gaffke, Jim Layten Ryan Kerry, Dominique Durbin and Harold Albrecht. Department personnel present included Ken McCann, Joe Mitchell, Elaine Beard and Dave Johnson. Visitors from local health departments: Katherine Wade, Macon County Health Department, Tom Anderson, McLean County Health Department, Donnie Simmons, Livingston County Health Department and Larry Mackey Lake County Health Department. Other present were: John Pitz (NL Pitz, Inc.), John Freitag (GAOI) and Nicole Haas (IAGP). The meeting was held at the Illinois Department of Public Health 525 W. Jefferson Street, Springfield, IL 62761.

Introductions

Ken McCann, Division Chief, introduced himself and welcomed everyone.

Adoption of Agenda

Motion: To Approve the Agenda for the December 11, 2013 Board Meeting

Made By: Harold Albrecht
Seconded By: Dominique Durbin

Motion carried by a unanimous voice vote.

Approval of the Previous Board Meeting Minutes

The minutes were adopted as written.

Motion: To Approve the Minutes for the June 20, 2012 Board Meeting.

Made By: George Gaffke
Seconded By: Ryan Kerry

Motion carried by a unanimous voice vote.

Report on Closed Loop Well Rule Filing and Adoption and IDPH Legislative initiatives

Final adoption of the amendments to the Illinois Water Well Construction Code was discussed with a summary of events that happened during the process. It was reported by David Johnson that due to problems caused by the definitions of "Modification" and "Closed Loop Well" in the law, IDPH is contemplating on proposing a change in the language of the legislation.

Draft amendments to the 920 Water Well Construction Code regarding setbacks for sewers.

Language was drafted at the request of JCAR to address setback distances between closed loop wells and sewers.

Motion: To draft a definition of storm sewer carrying clear water based on Lake County's Definition.

**Made By: Dominique Durbin
Seconded By: Ryan Kerry**

Motion carried by a unanimous voice vote.

Motion: To draft a rule to move storm sewers to its own line in Table C. Then require 10 feet setback unless it is grouted the same as a retention detention pond.

**Made By: Ryan Kerry
Seconded By: Dominique Durbin**

Motion carried by a unanimous voice vote.

Motion: To draft a rule to require special construction of the geothermal borehole constructed between 50 feet and 25 feet of a sewer. The special requirement would be to over bore the top 20 feet to 3 inches greater than the combined diameter of the loop pipe and grout that top 20 feet with bentonite chips manufactured for well sealing.

**Made By: George Gaffke
Seconded By: Dominique Durbin**

Motion carried by a 5 yeas to one nay voice vote.

Approval of Third Party Organizations

Motion: To approve Illinois Association of Groundwater Professionals, International Ground Source Heat Pump Association, and Geothermal Alliance of Illinois as third party organizations.

**Made By: Ryan Kerry
Seconded By: Lon Hoover**

Motion carried by a unanimous voice vote.

Exam Locations and Dates

Possible exam locations were discussed. Tentative dates and locations are:

March 12, 2014 Geothermal Alliance Expo in Bloomington, IL

March 28, 2014 Illinois Association of Groundwater Professionals in Mt. Vernon, IL

May 3, 2014 Illinois Association of Groundwater Professionals in Malta, IL

The Board Went into Closed Session to Discuss the Exam Questions

Motion: To Move into Closed Session to Discuss the Exam Questions

**Made By: Harold Albrecht
Seconded By: Ryan Kerry**

Motion carried by a unanimous voice vote.

Motion: To Move out of Closed Session

**Made By: George Gaffke
Seconded By: Harold Albrecht**

Motion carried by a unanimous voice vote.

Other Business

Review of the Bylaws for the Board

Revisions to the bylaws were presented to the board for review and approval at the next meeting.

Next Meeting

Lon Hoover scheduled the next Board meeting for January 16, 2014 to be held at the Illinois Department of Public Health 535 W. Jefferson St., 4th Flr Conference Rm, Springfield, IL 62761 and will begin at 10:00 a.m.

Adjournment

Motion: To adjourn the Board meeting.

**Made By: Harold Albrecht
Seconded By: Ryan Kerry**

Motion carried by a unanimous voice vote.

The meeting adjourned at 3:45 p.m.