

**Agency of Natural Resources
Department of Environmental Conservation**

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MEMORANDUM

To: Groundwater Coordinating Committee

From: Rodney Pingree, Acting Chair

Date: September 16, 2010

Subject: Minutes from the September 16th Meeting

Next Meeting: *TBA*

Attendees

Dennis Nealon, ANR DEC Water Supply; Rodney Pingree, ANR DEC Water Supply; Jeff Fehrs, ANR DEC Wastewater Management Division; Eric Hanson, Vermont Rural Water Association; Liz Royer, Vermont Rural Water Association; Don Maynard, Johnson Company; Gail Center, Vermont Department of Health; Bill Bress, Vermont Department of Health; Razelle Hoffman-Conti; Larry Becker, Division of Geology and Mineral Resources; Ray Counter, Brandon Fire District; Carey Henstenberg, ANR DEC Waste Management; Anne Whiteley, ANR DEC Commissioner's Office; Kira Jacobs US Environmental Protection Agency; Laura Medalie, US Geologic Survey.

Groundwater Class II Reclassification

The first Class II groundwater reclassification proposal was discussed. Brandon Fire District #1 has been pursuing the reclassification for about a decade. According to Eric, the water supply operator Ray Counter has been pushing the Groundwater Coordinating Committee to complete the Class II Procedures so that a Class II designation could be obtained. With the procedures completed, Eric prepared the document "Petition for Class II Groundwater Reclassification, Brandon Fire District #1" in cooperation with Ray and the Town of Brandon to pursue the reclassification.

Eric referenced the above document and stated that the Source Protection Area (SPA) for the public community water sources was the proposed Class II. However, Eric did modify the eastern edge of the SPA. Don mentioned that the SPA or proposed Class II was too big and not

scientifically defensible. Don suggested adjusting the hydraulic gradient, porosity, and the hydraulic conductivity for the Class II Area along with the two year time of travel within the proposed area. In addition, Don thought that Burnell Pond may not need to be in the SPA. Don also thought that monuments and property boundaries should be used to define the Class II Area. It was mentioned that the use of monuments and property boundaries were use to define Class IV Areas for administrative ease. Don Robisky stated that boundaries such as these were needed for Class IV Groundwater Areas because of institutional controls.

Jeff asked if an Underground Injection Well could receive a permit if it was located in a Class II Groundwater Area. Eric responded that he didn't know since there are no Class II Areas. However, it was noted that if facilities that follow regulations could typically obtain a permit.

Dennis asked if there was a geologic cross section illustrating the groundwater flow. Eric said that he can provide the cross section at the next meeting along with a reevaluation of the aquifer parameters defining the two year time of travel.