



Memorandum

Date: June 7, 2012

To: Michael K. Stagg, Esq.

From: David E. Jackson, P.G., P.H.
David Langseth, Sc.D., P.E., D. WRE
Stavros S. Papadopoulos, Ph.D., P.E., NAE

Cc: Michael E. Wall, Esq.
Timothy V. Potter, Esq.
Mr. Shaun Winter

Subject: **May 22, 2012 Proposal by Mr. Shaun Winter of EnSafe**

Reference is made to your e-mail of May 23, 2012 transmitting the subject proposal for work related to our recommendations 1-3 presented in Communication No. 1 dated March 20, 2012. We discussed this proposal during our teleconference of June 4, 2012 and reached the following conclusions:

Recommendation 1 - DCL EERA

We agree that the work related to this recommendation has been completed by the definition of the Expanded Environmental Risk Area (EERA). EnSafe, and particularly Mr. Winter, were very helpful in preparing the maps requested by the panel, and the panel acknowledges their input on this matter.

Recommendation 2 - Water Survey

We approve of the approach, scope of work, and cost estimates provided by EnSafe for this task. The attached tables present our updated compilation of wells and springs within the EERA. (An electronic file with these tables is also attached.) Tables 1 and 2 list the wells and springs within the original ERA, their status of use, and the status of the properties on which they are located with respect to connection to a public water supply (PWS). We would like EnSafe to review these tables for completeness and amend or correct if and as necessary. Tables 3 and 4 present current information available to us on wells and springs within the expansion area. You will note that these two tables include several wells and springs on properties whose status with respect to connection to PWS is not known at this time; you will also note that the use status of most wells and of all springs are not known. We would particularly like EnSafe to concentrate on completing the information on these wells and springs in the expansion area.

Recommendation 3 - Evaluate Main Water Line Distribution

We have concluded that a predominant portion of work comprised by this task could be postponed until the Water Survey information is complete so that this evaluation can be structured to be more location-specific. However, to inform our general understanding of



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additions to the existing distribution system that may already be planned, we request the County to proceed with contacting the WADC and STCP and inventorying approved or potentially imminent plans for water utility expansion in or near the newly-defined EERA.