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October 1, 2003

David Lawrence
Ouellet Associates
56 Bibber Parkway
Brunswick, ME 04011-7357

RE: Load test for pile foundation Gulf of Maine Research Institute (042 C001)

Dear David,

This is a response to your request to utilize dynamic load testing instead of static load testing for the proposed pile foundation. The following are the facts:

- 1) Charles Nickerson, P.E. has provided written documentation that both means of testing for this application provide comparable results and is a suitable alternative;
- 2) Staff engineers at the International Code Council (formerly BOCA) agree that dynamic testing is acceptable under the 2003 International Building Code.
- 3) The foundation system will be constructed in compliance with all other aspects of Chapter 18 of the 1999 BOCA code.

Based on this information and pursuant to Section 106.4 of the Code, this office hereby authorizes the use of dynamic load testing and authorized the commencement of piling placement. It is required that the tests and installation be performed in complete compliance with the construction documents submitted by R.W. Gillespie and associates and that a complete set of testing results and Special Inspection reports be submitted to this office for review.

Please advise of your grade beam/pile cap schedule to insure that we have appropriate permitting in place to avoid delays.

Thank you for your attention in this matter.

Yours truly,

Michael J. Nugent
Manager of Inspection Services