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Director of Planning and Urban Development
Penny St. Louis Littell

October 29, 2008

Becker Structural Engineers, INC
Attn. Daniel S. Burne, P. E.
75 York Street
Portland, ME 04101

RE: Fire Boat Quarters – Maine State Pier
CBL: 444-A-001

Dear Mr. Burne,

Thank you for your request for waiver received September 16, 2008. The request is to utilize the 2006 version of the International Building Code (IBC) as it pertains to the seismic design.

The following are the facts:

1. The City of Portland is currently working under the IBC 2003. State Law does not allow the City to adopt the IBC 2006.
2. The Seismic Spectral Values used for the seismic design of buildings have been updated in the 2006 Edition of the IBC Code. The updated values based on the 2004 Edition of the National Earthquake Hazard Reduction Program (NEHRP) for recommendations for Seismic Regulations and FEMA supersedes the 1998 version, which is the basis of the 2003 Edition of the IBC.
3. These guidelines are based on newer, more recent data provided by the United States Geological Survey (USGS), and represent the latest science and data in the structural engineering field.
4. The portions of IBC 2006 that are less restrictive than the IBC 2003 are the Seismic requirements. The other portions of Chapter 16, IBC 2006 are either procedural modifications or are generally more restrictive than the requirements of the IBC 2003.

The Waiver Request is approved to utilize the IBC 2006 for seismic design on the above mentioned project by this office, based on the latest scientific research, and the inability of the City to adopt this code.

Yours truly,

Jeanie Bourke
CEO/Plan Reviewer