



# Federal Emergency Management Agency

Region I  
J.W. McCormack Post Office &  
Courthouse Building, Room 442  
Boston, MA 02109

NOV 7 2002

Stephen McGrail, Director  
Massachusetts Emergency Management Agency  
400 Worcester Rd.  
Framingham, MA 01701

Dear Director McGrail:

This letter officially informs you of the Federal Emergency Management Agency's (FEMA) identification of a Deficiency which occurred during the Exercise for Seabrook Nuclear Power Station conducted on October 23, 2002. The issue was discussed with your staff following the exercise.

As a result of this exercise, one deficiency has been assessed in accordance with NUREG 0654 and FEMA-REP-14 page C.16-1. The Deficiency is assessed against Region I EOC under Evaluation Area Sub-element 3.b, Implementation of KI Decision, 3.b.1, KI and appropriate instructions are made available should a decision to recommend use of KI be made. The Deficiency resulted from the failure to properly communicate the order to ingest KI, for emergency workers and institutionalized individuals, in Amesbury and Salisbury. Merrimac was sheltered in place but told to ingest KI if they could not leave; Newbury was notified that Emergency Workers should ingest KI, and; Newburyport was recommended to take KI. These EOCs contacted Region I for confirmation of the order and after some confusion, were told that emergency workers should ingest KI.

In accordance with 44 CFR 350.9 (d) and FEMA-REP-14, we have thoroughly reviewed and discussed the issue with FEMA Headquarters, the U. S. Nuclear Regulatory Commission, and FEMA Region I Radiological Assistance Committee members. FEMA-REP-14, page C.16-1, defines a Deficiency as "... an observed or identified inadequacy of organizational performance in an exercise that could cause a finding that offsite emergency preparedness is not adequate to provide reasonable assurance that appropriate protective measures can be taken in the event of a radiological emergency to protect the health and safety of the public living in the vicinity of a nuclear power plant." Because of the potential impact of a Deficiency on the public health and safety, and in this case emergency workers, it should be corrected within 120 days after the exercise through appropriate remedial actions, including remedial exercises, drills, or other actions, including plan revisions.

Please coordinate with this office the date and time of the pertinent remedial actions and identity of the State and local participants within 10 days from the date of this letter.

Your cooperation on this matter is greatly appreciated. If you have any questions, please contact Dan McElhinney, Chairperson, Regional Assistance Committee, FEMA Region I, at (617) 223-9567.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Craig". The signature is written in a cursive style with a large initial "D" and a stylized "C" at the end.

Daniel A. Craig  
Regional Director