



FEMA

October 4, 2010

Peter Ricca, Manager
Louisiana Department of Environmental Quality
602 N. Fifth Street
Baton Rouge, LA 70802

Dear Mr. Ricca:

The purpose of this letter is to officially notify you of a deficiency that occurred during the September 28, 2010, Grand Gulf Nuclear Station Riverland Medical Center MS1 Drill. The identified deficiency is attributed to Riverland Medical Center under Evaluation Area Criterion 6.d.1., Treatment and Transportation of a Contaminated Individual.

This criterion indicates that offsite response organizations must assure appropriate space, adequate resources and trained personnel to provide, transport, monitoring, decontamination, and medical services to contaminated injured individuals. During the drill, minimal or no contamination control was demonstrated; no radiological briefing for Emergency Workers (EWs) was provided; emergency workers assigned as monitors were unsure of how to use or read the survey meters; and no range of readings stickers were found on survey meters. Based on this, the staff would not be able to adequately transport and treat a contaminated individual in the community served by Riverland Medical Center.

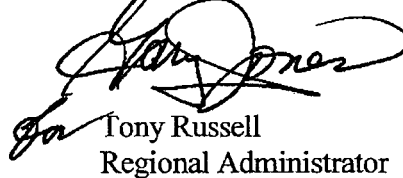
We have thoroughly reviewed and discussed this issue with the U.S. Department of Homeland Security's Federal Emergency Management Agency Headquarters and the Nuclear Regulatory Commission (NRC). FEMA defines a deficiency as "*...an observed or identified inadequacy of organizational performance in an exercise that could cause a finding that off-site emergency preparedness is not adequate to provide reasonable assurance that appropriate 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 on public health and safety, this situation should be corrected within 120 days of the drill date through appropriate remedial actions. Please let us know the timing of these remedial actions and the identity of the utility, state and local participants who will be involved.

Peter Ricca
October 4, 2010
Page 2

Your reply is required within ten days from the date of this letter, and your cooperation in this matter is sincerely appreciated. Please contact Lisa Hammond, Regional Assistance Committee Chair, at (940) 898-5199 with any questions relating to this letter.

Sincerely,



Tony Russell
Regional Administrator

cc: Vanessa Quinn – FEMA HQ
Chris Lewis – Grand Gulf Nuclear Station
Elmo E. Collins, Jr. – NRC Region IV