

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

October 20, 2010

Mr. James R. Douet
Site Vice President Operations
Entergy Operations, Inc.
Grand Gulf Nuclear Station
P.O. Box 756
Port Gibson, MS 39150

SUBJECT: DEPARTMENT OF HOMELAND SECURITY OFFSITE DEFICIENCY
IDENTIFIED DURING THE SEPTEMBER 28, 2010, GRAND GULF
NUCLEAR STATION RIVERLAND MEDICAL CENTER MS1 DRILL

Dear Mr. Douet

Enclosed is a copy of Federal Emergency Management Agency's (FEMA) Region VI's letter to the State of Louisiana, dated October 4, 2010. The letter discusses an exercise deficiency identified during evaluation of the September 28, 2010, Grand Gulf Nuclear Station Riverland Medical Center MS1 Drill. The Federal Emergency Management Agency 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 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." Specifically, the deficiencies were related to implementing Criterion 6.d.1, Treatment and Transportation of a Contaminated Individual. The specifics of the deficiency for the State of Louisiana are described in the enclosed letter.

The purpose of this letter is to communicate FEMA's official notification of the deficiency in accordance with the NRC-FEMA Memorandum of Understanding. No response to the Nuclear Regulatory Commission is required.

The NRC encourages Grand Gulf Nuclear Station to work with the appropriate offsite governmental agencies to ensure a timely resolution of this issue. The NRC will continue to monitor the status of this issue. In accordance with the Memorandum of Understanding, the NRC and FEMA will assess the progress made toward resolution of this issue by approximately January 26, 2011, and will decide at that time if additional measures are necessary.

If the issue is not resolved by January 26, 2011, FEMA may withdraw the finding of reasonable assurance according to the requirements of 44 CFR 350.13(a). At that time, the NRC would take appropriate action according to the requirements of 10 CFR 50.54(s)(2) and 50.54(s)(3).

Mr. James R. Douet

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any further questions, please contact Gilbert L. Guerra at (817) 276-6557.

Sincerely,



Michael P. Shannon, Chief
Plant Support Branch 1
Division of Reactor Safety

Docket: 50-416
License: NPF-29

Enclosure:
FEMA Region VI Letter to Louisiana Department
of Environmental Quality, dated October 4, 2010
(ADAMS Accession No.: ML102800331)

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Mr. James R. Douet

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Mr. James R. Douet

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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.

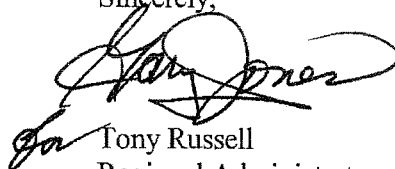
We have thoroughly reviewed and discussed this issue with the U.S. Department of Homeland Security's Federal Emergency Management Agency Headquarters and the Nuclear Regulatory Commission (NRC). FEMA defines a deficiency as "*...an observed or identified inadequacy of organizational performance in an 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
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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