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Region IV

3003 Chamblee-Tucker Road

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FEMA

R4-NP

November 8, 2012

MEMORANDUM FOR: Regional Assistance Committee (RAC)

FROM: 
Conrad S. Burnside
RAC Chairman

SUBJECT: Boundary Change For The Lexington County Portion of the 10-Mile
EPZ Of The VC Summer Nuclear Station

We have received a request from the State of South Carolina which requests a boundary change for the Lexington County portion of the 10-mile Emergency Planning Zone (EPZ) of the V.C. Summer Nuclear Station (VCSNS). This request is made due to the scheduled addition of two new reactors at VCSNS. Lexington County, in coordination with South Carolina Electric and Gas (SCE&G) and the South Carolina Emergency Management Division (SCEMD), drafted a proposal to increase the EPZ. The boundary change was approved by Lexington County Council Resolution R12-4 on July 24, 2012.

The boundary change involves zone D-2 of Lexington County and is described as being bounded on the north, west and east by the Lexington County line; bounded on the south by US-76 (Chapin Road), Sid Bickley Road, Old Lexington Road including Chapin Elementary School, Old Bush River Road, until it ends, cross the water to Bear Creek Road, Amicks Ferry Road, Lester Frick Road and St. Peter's Church Road, to the Lexington/Newberry County Line. The boundary change will increase the population of D-2 from 2,721 to 3,908. A new evacuation time estimate (ETE) has been conducted for the entire region and under worst case scenarios, only 5 minutes have been added to the estimates. For your reference, the State of South Carolina's request, the Lexington County resolution and a map of the proposed changes of the VCSNS EPZ is attached.

Prior to recommending approval to Deputy Administrator of National Preparedness Directorate on the State of South Carolina's request, your concurrence is requested. Please submit your response to my site specialist, J.T. Ackermann via email at john.ackermann@fema.dhs.gov by November 28, 2012. We will consider no response to be a concurrence with the recommendation to approve the EPZ boundary change.

If you have any questions please contact my site specialist, J.T. Ackermann at 770/220-3175, South Carolina State Lead, Joe Harworth at 770/220-5464.