



March 2, 2016
LIC-16-0021

10 CFR 50.54(q)
10 CFR 50.4(b)

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Fort Calhoun Station, Unit No. 1
Renewed Facility Operating License No. DPR-40
NRC Docket No. 50-285

SUBJECT: Emergency Planning Changes

In accordance with 10 CFR 50.54(q), the Omaha Public Power District submits a report of each such change made including a summary of its analysis. This change was reviewed and does not constitute a reduction in effectiveness.

No commitments are made in this letter.

If you have any questions regarding the enclosed changes, please contact Mr. Eric Plautz at 402-533-7308.

Sincerely,

Bradley H. Blome
Manager – Site Regulatory Assurance

BHB:mec

Enclosure

c: M. L. Dapas, NRC Regional Administrator, Region IV
C.F. Lyon, NRC Project Manager
S. M. Schneider, NRC Senior Resident Inspector

Summary of analysis for EPIP-EOF-6, Offsite Dose Assessment using the Unified RASCAL Interface

EPIP-EOF-6 revised
FC-EPF-52 deleted
FC-EPF-53 deleted
EP-FC-110-200-AD-F-01 issued
EP-FC-110-200-AD-F-02 issued

FC-EPF-52, Manual Dose Assessment for RM-043, and FC-EPF-53, Release Rate Calculation Spent Fuel Pool and Steam Generator for Beyond Design Basis Flood was made when EAGLE was the dose assessment software. FC-EPF-52 calculations that were put in place for EAGLE are not as precise as using URI because it takes into account more assumptions. FC-EPF-52 is being revised and re-titled to EP-FC-110-200-AD-F-01 that works with the approved URI software. This change will use the approved computer model (URI), which has less assumptions and is more accurate, for dose assessment if RM-043 is Out of Service and therefore will not reduce the effectiveness of dose assessment or the plan. FC-EPF-53 currently has the user perform calculations that are plugged into EAGLE and FCS is not using EAGLE anymore so FC-EPF-53 is being revised and re-titled to EP-FC-110-200-AD-F-02 that works with the approved URI software. Both of these forms are being re-titled in order to match the Exelon numbering system. EPIP-EOF-6 is being revised to add a step to go to these forms in the applicable situations.