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MFN 14-001

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U.S. Nuclear Regulatory Commission  
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Washington, D.C. 20555-0001

**Subject: Amendment 40 to GESTAR II to Clarify Statements Regarding Different 10x10 Fuel Bundle Designs in the GESTAR II US Supplement**

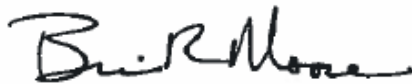
This is an amendment to GESTAR II to clarify statements regarding 10x10 fuel bundle designs. Specifically, these changes are to make statements regarding different 10x10 bundle designs technically correct in the GESTAR II US supplement.

Sections S.2.2.3.5 and S.6 in the US Supplement to GESTAR II are affected by this amendment. All changes are shown in revision mode to ease the review.

GNF is requesting that the NRC Staff review and approve this amendment to GESTAR II.

If you have any questions about the information provided here, please contact me at (910) 819-6684 or Jim Harrison at (910) 620-1826.

Sincerely,



Brian R. Moore, Ph.D  
Engineering Manager, Core & Fuel Engineering  
Global Nuclear Fuel – Americas, LLC

Project No. 712

**Enclosure:**

1. Markup of GESTAR II US Supplement – Non-Proprietary Information – Class I (Public)

cc: J Golla, USNRC  
SS Philpott, USNRC  
PL Campbell, GEH/Washington  
JG Head, GEH/Wilmington  
JF Harrison, GEH/Wilmington  
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**Document Components:**

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