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November 27, 2017

MEMORANDUM TO: Brian E. Thomas, Director
Division of Engineering
Office of Nuclear Regulatory Research

FROM: Joseph G. Giitter, Director */RA/*
Division of Risk Assessment
Office of Nuclear Reactor Regulation

SUBJECT: RESULTS OF PERIODIC REVIEW OF REGULATORY
GUIDE 1.189

This memorandum documents the U.S. Nuclear Regulatory Commission (NRC) periodic review of Regulatory Guide (RG) 1.189, "Fire Protection for Nuclear Power Plants." The RG was published in October 2009 to provide guidance on the scope and depth of fire protection that the staff would consider as one acceptable way for nuclear power plants to meet fire protection regulations. As discussed in Management Directive 6.6, "Regulatory Guides," the NRC staff reviews RGs approximately every 10 years to ensure that the RGs continue to provide useful guidance. Documentation of the NRC staff review is enclosed.

During interactions with a licensee the staff noted that there was a typographic error in RG 1.189 on page 52 that occurred when publishing into the final regulatory guide. This special periodic review was performed to document this error and provide the public with the correct version. The enclosure to this periodic review describes the incorrectly formatted text and provides the corrected page 52. This periodic review provide a short term corrective action.

Based on the results of this special periodic review, the staff concluded that the best way to proceed is to process an administrative change to revise RG 1.189 to correct this typographic error. A more substantive change is planned, but the finalized technical information is not yet available to pursue those changes. When the technical information is finalized, the NRC staff will pursue the more substantive review.

Enclosure:
Periodic Review

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RESULTS OF PERIODIC REVIEW OF REGULATORY
GUIDE 1.189 DATED NOVEMBER 27, 2017

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