



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

April 17, 2017

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

FROM: Ian C. Jung, Chief. /RA/
Instrumentation, Controls, and Electrical Engineering Branch
Division of Engineering
Office of Nuclear Regulatory Research

SUBJECT: RESULTS OF PERIODIC REVIEW OF REGULATORY GUIDE
(RG) 1.106

This memorandum documents the U.S. Nuclear Regulatory Commission's (NRC) periodic review of Regulatory Guide (RG) 1.106, "Thermal Overload Protection for Electric Motors on Motor Operated Valves," dated February 2012. The RG describes a method acceptable to NRC staff for complying with regulations in regard to the application of thermal overload protection devices that are integral with the motor starter for electric motors on motor-operated valves. As discussed in Management Directive 6.6, "Regulatory Guides," the NRC staff reviews RGs approximately every 5 years (10 years following this review) to ensure that the RGs continue to provide useful guidance. Documentation of the NRC staff's review is enclosed.

Based on the results of the periodic review, the staff concludes that no changes to RG 1.106, Rev. 2 are warranted. The Office of Nuclear Regulatory Research staff conducted the review in coordination with the Office of Nuclear Reactor Regulation and the Office of New Reactors staff and did not identify any technical or regulatory issues.

Enclosure:
As stated

CONTACT: Kenneth A. Miller, RES/DE/ICEEB
301-415-2127



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