



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
WASHINGTON, DC 20555 - 0001**

May 11, 2015

MEMORANDUM TO: Mark A. Satorius  
Executive Director for Operations

FROM: Edwin M. Hackett, Executive Director */RA/*  
Advisory Committee on Reactor Safeguards

SUBJECT: DRAFT FINAL REGULATORY GUIDE

During the 624<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards (ACRS), May 7-9, 2015, the Committee had discussions with the staff regarding RG 1.27, Rev. 3, "Ultimate Heat Sink for Nuclear Power Plants." The Committee also had benefit of the documents referenced. RG 1.27, Revision 3, describes methods and procedures acceptable to the NRC staff that nuclear power plant facility licensees and applicants may use to implement general design criteria that are applicable to the ultimate heat sink features of plant systems. The Committee decided that the staff has satisfactorily addressed comments raised during the March 4, 2015 Regulatory Policies & Practices Subcommittee meeting. No further review is needed.

The Committee has no objection to the staff's proposal to issue this Guide. No response to this memorandum is required.

References:

1. Proposed RG 1.27, Rev. 3, "Ultimate Heat Sink for Nuclear Power Plants" (ML14107A411)
2. Regulatory Analysis for the Proposed RG 1.27, Rev. 3 (ML14107A409)
3. Staff's Responses to Public Comment on DG-1275. (An earlier version of this guide was issued for public comment as DG-1275 in September 2013.) (ML14107A410)
4. Revised RG 1.27, Rev. 3, incorporating ACRS RP&P Subcommittee meeting comments (ML15093A032)

cc: A. Vietti-Cook, SECY      B. Thomas, RES  
C. Santos, OEDO          C. Sun, RES  
L. Bauer, NRO              H. Karagiannis, RES  
M. Mahoney, NRR         D. Alley, NRR  
B. Rini, RES                R. Jervey, RES  
S. Jones, NMSS

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