



NUCLEAR REACTOR LABORATORY
AN INTERDEPARTMENTAL CENTER OF
MASSACHUSETTS INSTITUTE OF TECHNOLOGY



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13 September 2012

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

Attn.: Document Control Desk
Attn.: Alexander X. Adams, Duane A. Hardesty, Norbert N. Carte

Subject: Request for Meeting to Discuss Plans to Submit Technical Report for NRC Approval
for Non-Power Reactors of Mirion DWK250 Reactor Protection Channels

Gentlemen:

In coordination with Mirion Technologies, Massachusetts Institute of Technology hereby requests a meeting to discuss plans to submit a Technical Report for NRC approval, for non-power reactors only, of Mirion DWK250 wide-range neutron flux channels for use in reactor protection systems. Waiver of fee is requested. Mirion currently has MIT and two other research and test reactors in the United States considering use of these channels in their reactor protection systems.

Sincerely,

Edward S. Lau, NE
Assistant Director of Reactor Operations
MIT Research Reactor

EL/st

cc: USNRC – Senior Project Manager
Research and Test Reactors Licensing Branch, Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

USNRC – Project Manager (digital instrumentation & controls)
Research and Test Reactors Licensing Branch, Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

USNRC – Instrumentation & Controls Engineer (TR)
EICB, Division of Engineering
Office of Nuclear Reactor Regulation

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