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OFFICE OF SECRETARY  
RULEMAKINGS AND  
ADJUDICATIONS STAFF



challenging barriers to health

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Secretary  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001  
USA

ATTN: Rulemakings and Adjudications Staff

January 28<sup>th</sup> 2011

Dear Sirs,

I am writing on behalf of "Medact", a UK-based NGO of health professionals concerned among other matters involving health and violent conflict, with the risks inherent in nuclear technologies related to the production of weapons-grade nuclear materials. Medact is the UK affiliate of the International Physicians for the Prevention of Nuclear War ("IPPNW").

Medact strongly supports the American Physical Society's petition (Docket ID NRC-2010-0372) for changing the NRC rules so that proliferation analyses are required as part of the NRC licensing process.

We are very concerned the new nuclear technologies, such as the proposed GE-Hitachi laser enrichment facility in North Carolina, could pose unique and substantial proliferation risks. The Atomic Energy Act requires NRC to deny licenses that would be "inimical to the common defense and security" of the United States. Therefore, the NRC is obliged to analyze the proliferation implications of these new technologies within its licensing process.

In common with other bodies such as our colleagues in Physicians for Social Responsibility (the US affiliate IPPNW), Medact urges the NRC to accept the American Physical Society's petition and change the NRC rules so that a thorough analysis of the implications of licensing new nuclear technologies is mandatory.

Yours sincerely

*Frank Boulton*

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UK Affiliate of International Physicians for the Prevention of Nuclear War (IPPNW) Nobel Peace Prize 1985

incorporating Medical Campaign Against Nuclear Weapons and Medical Association for Prevention of War

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