

## UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

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CORR

Mr. Richard Wilson Lyman Laboratory Harvard University Cambridge, Massachusetts 02138

Dear Dick,

Thanks for the report on attitudes on nuclear power among Soviet scientists. A very interesting account.

I recently had chance to talk (through interpreters, darkly) with the head of the Soviet ministry of electrical power and some of his chief aids. It is clear that they are moving ahead with nuclear generating plants, and have now more or less standardized on a 1000 MWe pressurized water reactor. It has a full, U.S.-style concrete containment, triply redundant emergency core cooling pumped systems, and four accumulator tanks (two discharging to the incomer plenum in the vessel and two discharging to the vessel head space). It looks like a sound lesign, equivalent or better in terms of U.S. safety arrangements.

Best regards,

Joseph M. Hendrie

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