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**From:** Amy Cabbage *NR*  
**To:** Akstulewicz, Frank; Caruso, Ralph; Chatterton, Margaret; Orechwa, Yuri; Shoop, Undine  
**Date:** Fri, Aug 10, 2001 9:10 AM  
**Subject:** Fwd: HTR Fuel Elements

FYI

FF/19

**From:** Stuart Rubin *RES*  
**To:** Heinz Nabielek  
**Date:** Thu, Aug 9, 2001 9:34 PM  
**Subject:** HTR Fuel Elements

Heinz:

The USNRC is beginning to evaluate options for conducting fuel irradiation tests on current generation fuel elements with TRISO particle fuel. In these initial internal discussion I mentioned that you had indicated that some unirradiated fuel that had been fabricated for the AVR could be made available to the NRC to include in the US test program. In this regard the NRC Office of Nuclear Regulatory Research would very much like to enter into discussions with you and any others in Germany with the authority to discuss such matters. Based on our preliminary assessments NRC would have an interest in obtaining up to 12 of these fuel elements for use in these tests.

At this point, the purpose of this message is mainly to feedback to you our strong interest in obtaining AVR fuel elements. I am therefore requesting that you take the initial steps to add NRC/DOE to the list of organizations that would like to obtain fresh AVR fuel elements. I trust that this request is timely and that we may therefor be able to put a "reserve" on some of these elements so that we may have the opportunity to followup formally with our request.

Thank you for your interest in these matters.

Stu Rubin, NRC

**CC:** Amy Cabbage; Diane Jackson; Donald Carlson; John Flack; Ralph Meyer; Thomas King