

March 29, 1990

University of Virginia
Reactor Facility
Charlottesville, VA 22903-2442
804-924-7136 FAX 804-982-2634Director of the Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington D.C. 20555
Attn: Mr. Thomas E. MurleyRe: University of Virginia's 2 MW_{th} UVAR reactor,
Facility License R-66, Docket No. 50-62,
LEU Fuel Conversion Schedule.

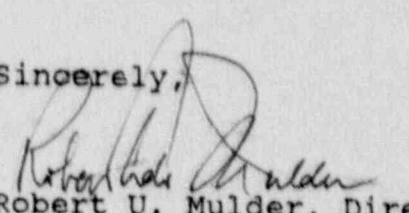
Dear Sir:

We were recently informed by EG&G's Idaho office (via a telephone communication) that, due to budgetary constraints, LEU fuel elements for the UVAR reactor will not be manufactured before September or October of 1991. We have sufficient HEU fuel elements available to us to permit uninterrupted operations until that time, so the delay will not have a severe impact.

In November 1989, the University of Virginia submitted to the NRC an application to convert the UVAR reactor to LEU fuel. The submittal included a revised SAR and also a conversion schedule. To meet the requirements of 10 CFR 50.64(c)(2), we would like to point out that the conversion schedule must be adjusted forward to reflect the above information.

Sworn to and subscribed before me this 29th
day of March, 1990
Witness my hand and official seal.
Delores E. Var Notary Public
My Commission Expires 2/28/93

Sincerely,


Robert U. Mulder, Director
U.Va. Nuclear Reactor Facilitycc: US NRC Document Control Desk, Washington D.C.
Mr. Al Adams, NRC Project Manager for U.Va., Wash. D.C.
Regional Administrator, USNRC Region II, Atlanta, Georgia
Mr. Keith Brown, Div. of University Programs, DOE9004250247 900329
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UPDATED SCHEDULE FOR CONVERSION
OF THE UNIVERSITY OF VIRGINIA
NON-POWER 2 MW UVAR RESEARCH REACTOR
FROM HEU TO LEU FUEL

Submitted to:

Director of the Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington D.C. 20555
Attn: Mr. Thomas E. Murley

Submitted by:

Robert U. Mulder
Director U. Va. Reactor Facility
Department of Nuclear Engineering
and
Engineering Physics
University of Virginia
22903

March 1990

UVAR LEU CONVERSION SCHEDULE

Milestones	Dates*
=====	=====
Availability of DOE conversion funds	September 86
EG&G Fuel Element Drawing Approval by U.Va.	November 89
Submittal to the NRC of UVAR SAR by Virginia with application to convert to LEU Fuel	November 89
Expected Fitting of dummy LEU element(s) in UVAR	May 91
Expected Notification of UVAR LEU fuel availability	October 91
Receipt of NRC's "Order to Convert"	A (October 91)
Completion of HEU Fuel shipping plans and scheduling	A+1
Completion of all HEU fuel shipments from site	A+2
Expected UVAR reactor downtime	1 mo.
Receipt of LEU fuel for a complete UVAR core	A+2
Loading of LEU fuel in UVAR core	A+2
Completion of initial LEU fuel operating parameter tests	A+3
Report to NRC containing summary of new UVAR reactor operational conditions, comparisons with SAR predictions, and license/tech spec conditions	A+12

A = Date of NRC order to convert, expected to coincide approximately with the date of LEU fuel availability.

* If the milestones indicated in this schedule can't be met, despite best efforts, the conversion of the UVAR will be delayed accordingly. HEU spent-fuel shipping date is dependent on cask availability.