

Pullman, WA 99164-1300 509-335-8641 FAX 509-335-4433

March 14, 1994

Document Control Desk U.S. Nuclear Regulatory Commission Washington, DC 20555

Ref: Docket 50-27

Dear Sir:

In accordance with the requirements of 10 CFR 50.64(C)(2), Washington State University hereby officially notifies the Commission that funds for the actual conversion of the WSU reactor from HEU to LEU will not be available during fiscal year 1994. However, Washington State University has received a grant (No. DE-FG02-92ER75748) from the DOE which provides \$106,094.00 for the first year (August 16, 1992 through August 14, 1993) of a two year project to accomplish the safety analysis phase of the conversion. A copy of the Notice of Financial Assistance Award is enclosed. We are in the process of doing the neutronics calculations necessary to write the Safety Analysis Report for the low enriched uranium replacement fuel.

The DOE has requested Washington State University to apply for several no fund extensions to the first year grant. The last extension application is enclosed for your information. Dr. Larry Barker of DOE has assured us that the DOE plans to fund the second year of our proposed study for the safety analysis report.

A serious problem has arisen concerning the reactivity of the proposed LEU fuel replacement for FLIP fuel. In a mixed core of LEU and the old STANDARD fuel we find configurations with unacceptable power peaking that did not occur in mixed cores of FLIP and standard. In other words, the proposed LEU is not as safe as our current FLIP fuel.

Washington State University will notify the Commission should circu-instances change and will submit the required certification letter for fiscal year 1995 by May 27, 1995 or the required conversion proposal.

Sincerely,

Gerald E. Tripard

Director

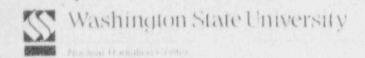
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Enclosure

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U.S. DEPARTMENT OF ENERGY NOTICE OF FINANCIAL ASSISTANCE AWARD

Subject to legislation, regu	olic Law 95.91, U.S. Depa dations and policies applica-	ble to (cite legislative	ganization Act program title) lence I th cation Programs	and
PROJECT TITLE Reactor Fuel Conversion Assistance Request			2 INSTRUMENT TYPE X GRANT COOPERATIVE AGREEMENT	
RECIPIENT (Name, address, zip code, area code and telephone No.) Washington State University Pullman, WA 99164-3140 (509) 335-3535			4 INSTRUMENT NO. DE FG02 92ER75748	5. AMENDMENT NO. MO02
8. RECIPIENT PROJECT DIRECTOR (Name and telephone No.)			6. BUDGET PERIOD FROM: 8/15/92 THRU: 3/31/94	7. PROJECT FROM: 8/15/92 THRU: 8/14/94
Gerald E. Tripard (509) 335-0172			10. TYPE OF AWARD	
9. RECIPIENT BUSINESS OFFICER (Name and telephone **)			NEW CONTINUATION RENEWAL SUPPLEMENT OTHER	
R. V Smith (509) 335-3535		12. ADMINISTERED FOR DOE BY (Name, address, zip code, telephone No.)		
11. DOE PROJECT OFFICER (Name, address, zip code, telephone No.) Larry L. Barker, ST-511 U.S. Department of Energy Washington, DC 20585 (202) 586-8947			Mary Lou Zambrano, Contract Specialist U.S. Department of Energy 9800 South Cass Avenue Argonne, IL 60439 708/252-2077	
_ LOCAL GO	STATE GOVT INDIAN T		HOSPITAL FOR P ORGANIZATION C P S	NIZATION OTHER (Specify)
14. ACCOUNTING AND APPROPRIATIONS DATA			Ψ	15. EMPLOYER LD NUMBER/SSN
Appropriation Symbol	b. B&R Number	c. FT/AFP/OC	d. CFA Number	91-6001108
16. BUDGET AND FUNDIN	I NEODMATION			
	1) DI WALLEY			
a. Current Budget Period Info	rmation		b. Cumulative DOE Obligations	
(1) DOE Funds Obligated This Action		\$ -0-	(1) This Budget Period	
(2) DOE Funds Auth-vized for Carry Over		\$ -0-	[Total of lines a.(1) and a.(3)]	\$_106,094.00
(3) DOC Funds Previously Obligated in This Budget Period		\$105,094.00	(2) Prior Budget Periods	\$0-
(4) DOE Share of Total Approved Budget		\$106,094.00		
(5) Recipient Share of Total Approved Budget		\$ -0-	(3) Project Period to Date	
(6) Total Approved Budget		\$106,094.00	[Total of lines b.(1) and b.(2)	\$ 106,094.00
17. TOTAL ESTIMATED CO	ST OF PROJECT S N/A cost of the project. It is not a pro	mise to award or an are	thorization to expend funds in this amount.)	
18. AWARD/AGREEMENT	FERMS AND CONDITIONS		(No. of the experied range in this amount)	
This award/agreement consist				
# Special terms and conditions	s (It grant) or schirdule, general pr	ovisions, special provisio	ins (# cooperative agreement)	
a Abbacatio brodeau redeptie	ons (specify) N/A			(Date) N/A
	10 CER Part 600, as amonded, Si	abparts A and X B	(Grants) orC (Cooperative Agreeme	
d. Application/proposar dated	07/24/92 & 12/6/93		X as submitted with changes	
19. REMARKS This amendment extends	the budget period complete	on date from 12/31/	93 to 3/31/94. All other terms and con	The state of the s
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March 7, 1994

Mary Lou Zambrano Contract Specialist, Contracts Division Department of Energy Chicago Operations Office 9800 South Cass Avenue Argonne, IL 60439

Dear Ms. Zambrano:

As per our telephone conversation of March 4, 1994, this letter is to request a no fund extension for grant no. DE-FG02-92ER75748 through June 30, 1994. The current grant period is August 15, 1992 through March 31, 1994.

Sincerely,

Gerald E. Tripard

Director

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