



# Washington Public Power Supply System

P. O. BOX 6510 130 VISTA WAY, KENNEWICK, WASHINGTON 98502 783-6141

September 27, 1971

DOCKET NO. 50-397

Dr. P. A. Morris, Director  
U.S. Atomic Energy Commission  
Division of Reactor Licensing  
Washington, D. C. 20545

Subject: CONSTRUCTION COST BREAKDOWN BY  
FPC UNIFORM SYSTEM OF ACCOUNTS  
FOR THE HANFORD NO. 2 PLANT

Dear Dr. Morris:

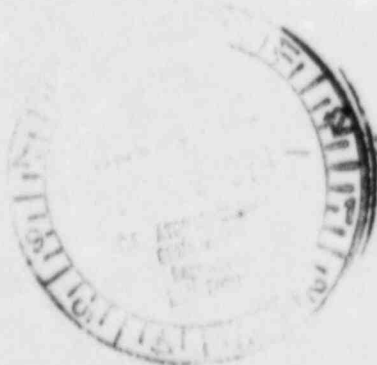
In response to your letter of September 13, we are providing the attached itemized breakdown of the construction costs for the Hanford No. 2 Plant. The fundamental financial data is the same as that shown in Exhibit A Schedule II of the Hanford No. 2 Application document; however, FPC account numbers and subtotals requested by 10CFR50 Appendix C have been added as requested. For the present time, and pending the official "Engineers Estimate", the interest during construction, escalation and contingency, and other direct costs have not been assigned to specific account numbers, but to the total project cost.

Very truly yours,

*J. R. Church*  
J. R. CHURCH  
Project Manager

JRC:DLR:jk

Attachment



4268

## PRELIMINARY CONSTRUCTION BUDGET

## WPPSS NUCLEAR PROJECT NO. 2

FPC Account	Account Name	Amount	
320	Land and Land Rights	\$ -0-	A/
321	Structures and Improvements	37,581,000	
322	Reactor Plant Equipment	75,725,000	
323	Turbo-Generator Unit	56,638,000	
324	Accessory Electrical Equipment	16,118,000	
325	Miscellaneous Power Plant	1,245,000	
	a) Total Nuclear Production Plant Costs	\$ 187,307,000	
353	Station Equipment and Switchyard	4,000,000	
390	Station Structures and Improvements	100,000	
399	Temporary Construction Facilities	2,506,000	
	b) Transmission, Distribution and General Plant Costs	\$ 6,606,000	
120	Nuclear Fuel	34,000,000	B/
	c) Nuclear Fuel Inventory Cost for First Core	\$ 34,000,000	
	Sales Tax (Excluding Fuel)	9,695,000	
	Total Direct Construction Cost (Excluding Fuel)	203,608,000	
	Contingencies and Escalation	60,466,000	
	Engineering & Construction Management	16,000,000	
	Owner's Direct Cost	7,825,000	
	Subtotal (Excluding Fuel)	\$ 287,899,000	B/
	Other Costs	980,000	
	Capitalized Interest During Construction		
	Gross Interest	\$103,977,000	
	Less Estimated Interest Income from Investment of Construction Fund and Bond Reserve Fund	<u>51,584,000</u>	
	Net	\$ 52,393,000	
	Financing, Legal and Miscellaneous Expenses including Bond Discount	<u>9,628,000</u>	
	TOTAL BOND ISSUE	\$ 384,900,000	C/

A/ Annual rental charge to be included in operation costs.

B/ As estimated by Burns &amp; Roe, Inc.

C/ As estimated by R. W. Beck &amp; Associates