

53

DEC 5 - 1983

MEMORANDUM FOR: Skagit Unit No. 1 Reactor File 50-522

FROM: Reba M. Diggs, License Fee Management Branch, ADM

SUBJECT: NRC COSTS FOR SKAGIT/HANFORD CONSTRUCTION PERMIT APPLICATION REVIEW FOR PERIOD OF AUGUST 1974 TO APPROXIMATELY MAY 28, 1983

A cost estimate for a construction permit review was developed for use as a discussion item in the final proposed Part 170 revision. No construction permits have been issued by the Commission since early 1979. Since the Skagit/Hanford CP application is the only active one undergoing review for a light water reactor, the review cost data for Skagit/Hanford Unit No. 1 were collected from the various offices. The estimated cost for the period of August 1974 to approximately May 28, 1983, is \$2.5 million. This estimate was determined from data provided verbally by Valeria Wilson (NRR); John Gilbert (ACRS); Claudia Seelig (NMSS); and Elliot Greher (IE to Doug Weiss). The data used in estimating the cost are contained on the enclosed sheet. Since the CP review has not been completed, a cost estimate of approximately \$3 million was used in the staff paper and the statement of considerations to the Final Notice of Rulemaking.

Original Signed by
Reba M. Diggs

Reba M. Diggs
Facilities Program Coordinator
License Fee Management Branch
Office of Administration

Enclosure:
Cost Computation Sheet

cc: w/enclosure
Herb Berkow, NRR
Valeria Wilson, NRR
J. Gilbert, ACRS
E. Greher, IE
C. Seelig, NMSS

DISTRIBUTION:
WOMiller, LFMB
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12/5/83 12/5/83

NRC COST ESTIMATES FOR
SKAGIT/HANFORD CONSTRUCTION
PERMIT APPLICATION REVIEW

The following data basically covers the period of August 1974 (filing of application) through May 28, 1983. The only exception to this period is for I&E data and contractual costs. Although they begin with August 1974, the ending date for IE is probably June since data were gathered in July, and the contractual costs are through December 31, 1982.

<u>Program Office</u>	<u>Time Period</u>	<u>Regular Professional Hours/Costs</u>	<u>Contract Costs</u>	<u>Total Costs</u>
Office of Nuclear Reactor Regulation (NRR)	8/74 - 12/80	26,105 X \$39 = \$1,018,095	\$561,357	\$1,579,452
	1/81 - 12/81	2,348 X \$62 = 145,576	(8/74 thru 12/31/82)	145,576
	1/82 - 12/82	8,271 X \$62 = 512,802		512,802
	1/83 - 5/83	988 X \$62 = 61,256		<u>61,256</u>
NRR Regular Hours Subtotal				\$2,299,086
<u>Non-Regular Professional Hours/Costs</u>				
NRR	8/74 - 12/80	2,733 X \$39 = 106,587		\$106,587
	1/81 - 12/81	120 X \$62 = 7,440		7,440
	1/82 - 12/82	568 X \$62 = 35,216		35,216
	1/83 - 5/28/83	46 X \$62 = 2,852		<u>2,852</u>
NRR Nonregular Hours Subtotal				<u>\$152,095</u>
NRR TOTAL COST				\$2,451,181
Advisory Comm. on Reactor Safeguards (ACRS)	8/74 - 6/83	668 X \$50 = \$33,400	None	33,400
Office of Insp. and Enforcement (IE)	8/74 - 5/83	700 X \$36 = 25,200	None	25,200
Office of Nuclear Materials Safety and Safeguards	8/74 - 5/83	12 X \$38 = 456	None	<u>456</u>
NRC Costs to approx. 5/28/83				\$2,510,237

Background Information

Non-regular hours of 3467 broken down as follows by phone con. w/Valeria Wilson on 11/15/83 and 11/16/83:

8/74 - 12/80	2,733 X \$39 =	\$106,587
1/81 - 12/81	120 X \$62 =	7,440
1/82 - 12/82	568 X \$62 =	35,216
1/83 - 5/83	<u>46 X \$62 =</u>	<u>2,852</u>
	3,467	= \$152,095

The above was arrived at using the following figures that were provided:

8/74 - 12/74	=	131	(139 minus 8 hrs. adm. non-reg.)
CY 75 -		392.5	(395.5 minus 3 hrs. adm. non-reg.)
CY 76 -		859	(866 minus 7 hrs. adm. non-reg.)
CY 77 -		612	(620 minus 8 hrs. adm. non-reg.)
CY 78 -		377.5	
CY 79 -		351.5	
CY 80 -		<u>9</u>	
		<u>2,732.5</u>	= 2,733
CY 81 -		120	
CY 82 -		568.5	
CY 83 -		<u>46</u>	
		<u>734.5</u>	= <u>734</u>
		3,467.0	= 3,467