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STATE OF WASHINGTON
DEPARTMENT OF HEALTH
DIVISION OF RADIATION PROTECTION

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OSP

February 6, 2001

Art Kleinrath
U.S. Department of Energy
Grand Junction Office
1597 B 3/4 Road
Grand Junction, Colorado 81503


Dear Mr. Kleinrath:

In preparation for the termination of the Western Nuclear, Inc. radioactive materials license WN-I0133-1, and to avoid delays in the transfer of responsibility to the U.S. Department of Energy, the Department of Health has calculated the amount of money needed in the Perpetual Care and Maintenance fund. The department followed WAC 246-252-030(10) Criterion 10, to re-calculate the amount of surety necessary to equal the "minimum charge of two hundred fifty thousand dollars (1978 United States dollars) accrued as specified in WAC 246-235-080(4) to cover the cost of long-term surveillance...." Our calculations show that the PC&M amount necessary for termination in February 2001 is \$666,411.04; if termination occurs in March 2001, the amount would be \$666,027.61. The calculations are enclosed. According to information provided to us by Betty Heaslip, we will make the check payable to the U.S. Department of Energy, and send it to U.S. DOE, Albuquerque Operations Office, P.O. Box 5400, Albuquerque, NM 87185-5400.

Please review the above information to ensure that it is accurate, and respond as soon as possible so we can forward the PC&M monies.

If you have any questions, please feel free to contact me at (360) 236-3241.

Sincerely,


Gary Robertson, Head
Waste Management Section

GLR:krf

cc: Mark Plessinger
Kevin Hsueh
Larry Corte
Harley Shaver

OSP-006 Template
RIDS Code: SP08



February 2001 Surety Estimate
(as of 2/2/2001)

CPI for 1978 (Avg)	=	65.2
CPI for Nov 2000	=	174.1
CPI for Dec 2000	=	<u>174.0</u>
Difference	=	-0.1

Projection to February 2001 = Dec 2000 + Difference (above) x 2 months

$$\begin{aligned} &= 174.0 + 2 (-0.1) \\ &= 174.0 - 0.2 \\ &= 173.8 \end{aligned}$$

Cost projection for \$250,000 in 1978 dollars to February 2001 dollars is **\$666,411.04**.

$$(250,000 \times 173.8 / 65.2)$$

The state amount is	\$598,001.61
The company (WNI) amount is	<u>\$68,409.43</u>
Total:	\$666,411.04

March 2001 Surety Estimate
(as of 2/2/2001)

CPI for 1978 (Avg)	=	65.2
CPI for Nov 2000	=	174.1
CPI for Dec 2000	=	<u>174.0</u>
Difference	=	-0.1

Projection to March 2001 = Dec 2000 + Difference (above) x 3 months

=	174.0 + 3 (-0.1)
=	174.0 - 0.3
=	173.7

Cost projection for \$250,000 in 1978 dollars to March 2001 dollars is **\$666,027.61**.

(250,000 x 173.7 / 65.2)

The state amount is	\$598,001.61
The company (WNI) amount is	<u>\$68,026.00</u>
Total:	\$666,027.61

Public Data Query

12/10/00 [Back to Original Output](#) **REFORMAT** [Change range of years or display formats](#)

Data extracted on: February 2, 2001 (12:13 PM)

Consumer Price Index - All Urban Consumers

Series Id: CUUR0000SA0, CUUS0000SA0 Not Seasonally Adjusted Area: U.S. city average Item: All items Base Period: 1982-84=100															
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann Avg	Half1	Half2
1978	62.5	62.9	63.4	63.9	64.5	65.2	65.7	66.0	66.5	67.1	67.4	67.7	65.2		
1979	68.3	69.1	69.8	70.6	71.5	72.3	73.1	73.8	74.6	75.2	75.9	76.7	72.6		
1980	77.8	78.9	80.1	81.0	81.8	82.7	82.7	83.3	84.0	84.8	85.5	86.3	82.4		
1981	87.0	87.9	88.5	89.1	89.8	90.6	91.6	92.3	93.2	93.4	93.7	94.0	90.9		
1982	94.3	94.6	94.5	94.9	95.8	97.0	97.5	97.7	97.9	98.2	98.0	97.6	96.5		
1983	97.8	97.9	97.9	98.6	99.2	99.5	99.9	100.2	100.7	101.0	101.2	101.3	99.6		
1984	101.9	102.4	102.6	103.1	103.4	103.7	104.1	104.5	105.0	105.3	105.3	105.3	103.9	102.9	104.9
1985	105.5	106.0	106.4	106.9	107.3	107.6	107.8	108.0	108.3	108.7	109.0	109.3	107.6	106.6	108.5
1986	109.6	109.3	108.8	108.6	108.9	109.5	109.5	109.7	110.2	110.3	110.4	110.5	109.6	109.1	110.1
1987	111.2	111.6	112.1	112.7	113.1	113.5	113.8	114.4	115.0	115.3	115.4	115.4	113.6	112.4	114.9
1988	115.7	116.0	116.5	117.1	117.5	118.0	118.5	119.0	119.8	120.2	120.3	120.5	118.3	116.8	119.7
1989	121.1	121.6	122.3	123.1	123.8	124.1	124.4	124.6	125.0	125.6	125.9	126.1	124.0	122.7	125.3
1990	127.4	128.0	128.7	128.9	129.2	129.9	130.4	131.6	132.7	133.5	133.8	133.8	130.7	128.7	132.6
1991	134.6	134.8	135.0	135.2	135.6	136.0	136.2	136.6	137.2	137.4	137.8	137.9	136.2	135.2	137.2
1992	138.1	138.6	139.3	139.5	139.7	140.2	140.5	140.9	141.3	141.8	142.0	141.9	140.3	139.2	141.4
1993	142.6	143.1	143.6	144.0	144.2	144.4	144.4	144.8	145.1	145.7	145.8	145.8	144.5	143.7	145.3
1994	146.2	146.7	147.2	147.4	147.5	148.0	148.4	149.0	149.4	149.5	149.7	149.7	148.2	147.2	149.3
1995	150.3	150.9	151.4	151.9	152.2	152.5	152.5	152.9	153.2	153.7	153.6	153.5	152.4	151.5	153.2
1996	154.4	154.9	155.7	156.3	156.6	156.7	157.0	157.3	157.8	158.3	158.6	158.6	156.9	155.8	157.9
1997	159.1	159.6	160.0	160.2	160.1	160.3	160.5	160.8	161.2	161.6	161.5	161.3	160.5	159.9	161.2
1998	161.6	161.9	162.2	162.5	162.8	163.0	163.2	163.4	163.6	164.0	164.0	163.9	163.0	162.3	163.7
1999	164.3	164.5	165.0	166.2	166.2	166.2	166.7	167.1	167.9	168.2	168.3	168.3	166.6	165.4	167.8
2000	168.8	169.8	171.2	171.3	171.5	172.4	172.8	172.8	173.7	174.0	174.1	174.0	172.2	170.8 (R)	

R : REVISED