

AMERICAN NUCLEAR CORPORATION

40-4492

August 14, 1990

RETURN ORIGINAL TO PDR, HQ.

JOHN C. FERGUSON, PRESIDENT
TELEPHONE (307) 265-7912

314 WEST MIDWEST AVE
PO BOX 2713
CASPER WYOMING 82602



Roger Shaffer, Administrator
Land Quality Division
Wyoming Department of Environmental Quality
Herschler Building
122 West 25th Street
Cheyenne, WY 82002

Re: Permit No. 352

Dear Roger:

Due to the limited construction season remaining this year and the Nuclear Regulatory Commission's desire to see all of the radon barrier material placed on Tailings Pond No. 2 during one construction season, American proposes to modify Phases III-A and III-B reclamation work as follows:

Phase III-A (Revised 8-14-90)

<u>Item</u>	<u>Amount</u>
Dam reduction (150,400 cy @ \$0.58)	\$ 87,232
Topsoil salvage (61,189 cy @ \$0.56)	34,266
Mobilization (4.8%)	5,832
Radiation safety/monitoring (4.7%)	5,710
Engineering/quality control (3.5%)	4,252
Project management (6.5%)	<u>7,897</u>
Subtotal	\$145,189
Contingency (15%)	<u>21,778</u>
Total	\$166,967

Phase III-A consists of reducing the tailings dam to grade; stripping and stockpiling of topsoil from the construction areas (both Phase III-A and III-B); new topsoil stockpiles will be established north of the Campsite Draw diversion and adjacent to the existing stockpiles located north of the tailings dam and east of the mill yard; the stockpiled topsoil will be seeded upon completion of construction.

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Certified By Mary C. Hood

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Phase III-B (Revised 8-14-90)

<u>Item</u>	<u>Amount</u>
Fill material (274,743 cy @ \$0.58)	\$159,351
Cover material - top 6" (75,059 cy @ \$0.58)	43,530
Cover material - compacted 5' (732,119 cy @ \$0.89)	651,586
Campsite Draw dike construction (21,917 cy @ \$0.65)	14,246
Mobilization (4.8%)	41,698
Radiation safety/monitoring (4.7%)	40,829
Engineering/quality control (3.5%)	30,404
Project management (6.5%)	56,466
Subtotal	1,038,110
Contingency (15%)	155,716
Total	\$1,193,826
Total of Phases III-A and III-B	\$1,360,793

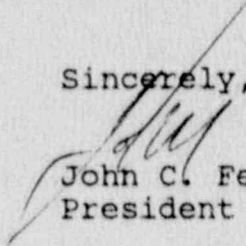
Phase III-B consists of filling outslopes to grade; placing the radon barrier material over the tailings; construction of the diversion ditch and dam south of the mill yard; the existing stockpiles of topsoil east of the mill yard will be left in place and used for topsoil cover in Phase V (Pond No. 2 Topsoil and Revegetation).

These revised work phases are a regrouping of the Phase III work described in our letters of February 16 and March 14, 1990. Please refer to these letters for additional detail of the work comprising Phase III.

Phase III-A (Revised) will begin upon DEQ/NRC's approval. We anticipate beginning Phase III-B (Revised) in the spring of 1991, subject to DEQ/NRC's approval and NRC's concurrence that consolidation has occurred on all of Tailings Pond No. 2.

Please advise us to the acceptability of this proposed work phase and to DEQ's approval and NRC's concurrence, as appropriate, to ensure release of \$166,967.00, less an adjustment of \$10,000.00 on 10, upon the satisfactory completion of the work phases Phase III-A Revised.

Sincerely,


John C. Ferguson
President

JCF/WCS/mk

cc: Mark Moxley
Ramon Hall - NRC