

THE STATE



OF WYOMING

ED HERSCHLER
GOVERNOR

Department of Environmental Quality

M-25

LAND QUALITY DIVISION

ref K-33 #3

STATE OFFICE BUILDING

TELEPHONE 307-777-7756

CHEYENNE, WYOMING 82002

February 9, 1978

Mr. Fred Vaslow
Argonne National Lab
Bldg. #4, SES Project
9700 South Cass Ave.
Argonne, IL 60439

Dear Mr. Vaslow:

Pursuant to your call the other day I have searched our files for cost estimates of mill decommissioning. In all cases the operators do not report a cost for dismantling of the mill since they assume the material salvaged would more than pay for removal. Enclosed are a few figures and discussions but I do not expect these to be of much help. If you have further questions, call me.

Sincerely,

Gary Beach
Gary Beach
Soil Scientist

CB/db
Enclosure

512 008

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7908010306

Gary,

Sorry - no dollar figures, although there should be.

Becky

Kerr-McGee's proposed mill:

"... foundations will be reduced to rubble and trash moved into the tailings area. Upon completion, ground will be scarified and the stored topsoil redistributed and planted."

Exxon mill site - 35 acres - see attached page 31

RME's mill, bond calculations:

"Assume salvage on the mill, offices, shops & change house will pay for removal of the bldgs. and burying the ftgs."

POOR ORIGINAL

512 009

DISPOSAL OF BUILDINGS AND OTHER STRUCTURES

All permanent buildings located at the Highland Uranium Operations are of steel construction mounted on reinforced concrete foundations. When mining and milling operations are completed, the buildings will be thoroughly cleaned and decontaminated. They will be dismantled and removed to other company locations or sold as dictated by needs at the time. Process vessels and machinery will be cleaned and checked for radioactivity levels. Any material, equipment or vessels that can be decontaminated will be disposed of by sale or transfer. If decontamination is not possible, such material, equipment or vessels will be buried in the waste areas within the disturbed areas and the burial place reclaimed.

Foundations and concrete slabs will be broken up and used as fill material around the plant site.
The mill site will be leveled and contoured to match pre-existing topography and the entire disturbed area will be reclaimed.

Haul roads within the mining area will be destroyed unless it is determined that such haul roads will enhance the value of the land for its post-mining use. To comply with existing easements, the paved access road across private property will be broken up, pavement placed in waste areas and the entire right-of-way reclaimed.