

PDR

40-8722

BRUSHWELLMAN
ENGINEERED MATERIALS

Brush Wellman Inc.
P.O. Box 815
Delta, Utah 84624
Phone 801/864-2701

November 15, 1979

U. S. Nuclear Regulatory Commission
Uranium Recovery Licensing Branch
Division of Waste Management
Washington, D.C. 20555



Attn: Mr. R. A. Scarano, Section Leader

Ref.: Docket No. 40-8722

Dear Mr. Scarano:

Enclosed is a plan for future decontamination and reclamation of the uranium recovery operation as required by Condition No. 27 of Source Material License SUA-1354, issued to Brush Wellman Inc., on June 6, 1979.

If you have any questions regarding the enclosed plan please contact me.

Very truly yours,

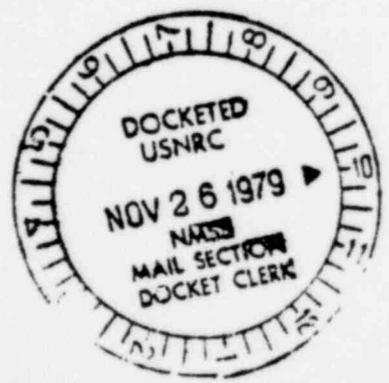
J. R. Zuehlke
J. R. Zuehlke, Senior Engineer
Facilities Engineering

JRZ:lm

cc:
M. B. Powers
J. C. Valiquette
R. M. Cline

Attachments

FEE EXEMPT



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PLAN FOR DECOMMISSIONING URANIUM RECOVERY CIRCUIT

Scope of this plan will be dependent upon the final disposition of the beryllium mill. However, disposition of the uranium recovery circuit will address two basic areas.

1. Physical Plant

All facilities and equipment likely to be contaminated with radioactive material will be surveyed to determine the level of contamination. Those items displaying contamination levels above accepted levels will be washed with dilute acid solutions, washings diluted with water so their natural uranium concentration is less than 0.05 percent by weight and discarded to the main plant tailings disposal pond.

Equipment or facilities that cannot be decontaminated by the above procedure will be dismantled and transferred to the main plant tailings disposal pond for burial.

2. Plant Site

After shutdown of the uranium recovery circuit, and if the beryllium mill is still in operation, that section of the plantsite used for the uranium recovery circuit will be decontaminated and held for possible future use. If the entire mill is shut down and the site is to be abandoned, the site will be restored to a condition compatible with surrounding land use.

Plant decontamination and reclamation costs are estimated to be \$200,000 in 1979 dollars. Funds for decontamination and reclamation will be accrued from profits earned from sales of product yellow cake.

J. R. Zuehlke:pl
October 31, 1979

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