



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

APR 28 1980

Ref: SA/JFK

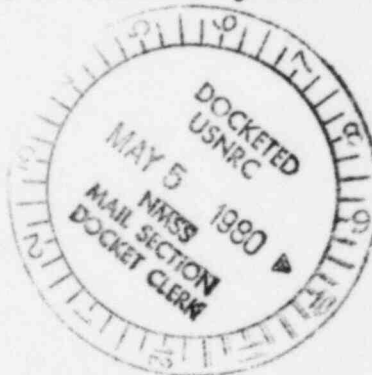


MEMORANDUM FOR: R. Scarano, NMSS
FROM: G. Wayne Kerr, OSP
SUBJECT: DAWN MINING COMPANY

Attach are 7 copies of "Geotechnical Design Data, Proposed Tailing Disposal Facility Expansion Dawn Mining Company, Ford, Washington and 7 supplemental drawings by Kilborn Engineering, Drawing No. 9419-13-001, Revision 1. These documents were submitted, hand carried by L. Gronemyer, by the State of Washington, Radiation Control Section, for assessment according to the State's request for technical assistance on this project.

G. Wayne Kerr
G. Wayne Kerr, Assistant Director
for State Agreements Program
Office of State Programs

Enclosures:
As stated



FEE EXEMPT

16202

DAWN MINING COMPANY
P.O. BOX 25
FORD WASHINGTON 99013

April 15, 1980

Mr. Terry Strong
Head, Radiation Control Section
Health Services Division
Department of Social and Health Services
P.O. Box 1788
Olympia, WA 98504

Dear Mr. Strong:

Persuant to a suggestion made by Mr. R. Will and Mrs. N. Kirmer during the series of meetings held February 27, 28 and 29, 1980 between Dawn Mining Company, D.S.H.S., D.O.E., E.P.A and N.R.C., this letter is a formal request for an amendment to our present license (WN-1043-1). This amendment request seeks a approval of a new tailings disposal facility which was originally proposed in Dawn's application for license renewal and accompanying environmental report, both submitted on July 31, 1979.

Since the two previously submitted documents describe the project and its environmental impacts in detail, only new information is submitted at this time. (In addition, the "Response to E.P.A. Comments on Tailings Disposal Facility", submitted by Dawn on February, 1980, contained information pertaining to this project.) Enclosed with this letter are copies of the following:

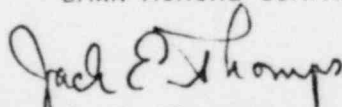
- (1) Three drawings by Kilborn Engineering, LTD showing the latest design of the pit excavation, liner installation and underdrain system.
- (2) A Golder Associates report, "Geotechnical Design Data, Proposed Tailings Facility Expansion - Dawn Mining Company." which analyses the geotechnical characteristics of the project. This includes slope design, subdrain system, construction materials, bulking factors, permeabilities, etc.

Being mailed seperately and addressed to Mrs. N. Kirmer are eleven additional copies of this letter and attachments.

Should you or any of your staff have any questions or need additional information on this project please feel free to call on us.

Yours truly,

DAWN MINING COMPANY


J. E. Thompson
Resident Manager

16202

JET:jc
Enc.
cc: File

GEOTECHNICAL DESIGN DATA,
PROPOSED TAILING DISPOSAL
FACILITY EXPANSION
DAWN MINING COMPANY
FORD, WASHINGTON

16202

793-1158

November 2, 1979

Golder Associates