



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON NUCLEAR WASTE
WASHINGTON, D.C. 20555

ACNWR-0068

PDR

April 30, 1992

The Honorable Ivan Selin
Chairman
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Chairman Selin:

**SUBJECT: STAFF TECHNICAL POSITION ON ALTERNATE CONCENTRATION
LIMITS FOR TITLE II URANIUM MILLS**

During its 42nd meeting, April 22-24, 1992, the Advisory Committee on Nuclear Waste met with members of the NRC staff to review a draft version of the Staff Technical Position on Alternate Concentration Limits for Title II Uranium Mills. The Committee also had the benefit of the reference cited at the end of this letter.

We believe that this technical position represents the culmination of considerable effort on the part of the staff in response to a need of the uranium industry. This technical position is limited in its application to the surface impoundment of the mill tailings. The staff has done an excellent job in collecting the information necessary for the preparation of documents in support of a request to implement alternate concentration limits under specified conditions. Further, the rationale for the alternate concentrations rests appropriately on Environmental Protection Agency standards. This rationale is described in the technical position as reasonable, while maintaining protection of the health and safety of the public and the environment. We conclude that this technical position should be issued as soon as feasible.

We recognize that a few uranium mills have returned some of their tailings to parts of mines. We urge that the staff prepare a corresponding document to address potential alternate concentration limits for these cases which require considerations different from those in the technical position we reviewed.

We trust that these comments will be helpful.

Sincerely,

Dade W. Moeller

Dade W. Moeller
Chairman

R502

9205120243 920430
PDR ADVCM NACNUCLE
R-0068 PDR

The Honorable Ivan Selin

2

Reference:

Letter from J. J. Surmeier, NMSS, to R. K. Major, ACNW, April 1, 1992, Subject: Proposed Final Technical Position on Alternate Concentration Limits for Uranium Mills (INTERNAL USE ONLY)



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON NUCLEAR WASTE
WASHINGTON, D.C. 20555

May 6, 1992

NOTE TO: Donald H. Lanham, Acting Chief
Docketing and Document Control Desk Section
Document Control Branch

FROM: Ethel M. Barnard
Advisory Committee on Nuclear Waste

SUBJECT: PLACEMENT OF "FULL TEXT" ACNW DOCUMENTS ON NUDOCS

In accordance with direction from Jim Blanton, I have attached the following documents for "full text" processing through the NUDOCS system:

ACNWR-0068 - Moeller ltr 4/30/92, Staff Technical
Position on Alternate Concentration Limits
for Title II Uranium Mills

ACNWR-0069 - Moeller ltr 4/30/92, Proposed Expedited
Rulemaking; Procedures and Criteria for
On-Site Storage of Low-Level Rad. Waste

ACNWR-0070 - Moeller ltr 5/1/92, Program Plan for the
Advisory Committee on Nuclear Waste

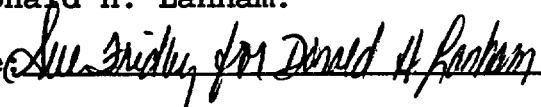
ACNWR-0071 - Moeller ltr 5/1/92, Comprehensive Systems
Analysis of the High-Level Radioactive
Waste Management and Disposal Program

ACNWR-0072 - Moeller ltr 5/1/92, Review of NRC High-
Level Rad. Waste Research Program Plan
(Draft NUREG-1406)

Also enclosed is a 3 1/2" diskette containing the "electronic text" of the documents. The documents are in "WORDPERFECT" format. Your signature in the space below, will serve as confirmation of receipt of the "Hard Copy" and "Electronic Copy". Please return a copy of this note to me at Mail Stop P-315. If you have any questions concerning this matter, please feel free to contact me on x27691.


Ethel M. Barnard, ACNW

Received by Donald H. Lanham:

Signature  Date: 5/12/92

R502