

AUG 30 1982

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DOCKET NO: 40-8610
MEETING DATE: July 23, 1982 2:30 - 4:45 pm
PLACE: Willste Building
SUBJECT: DISCUSSION WITH LICENSEE REPRESENTATIVES ABOUT A PROPOSED NEW SITE FOR STORAGE OF CONTAMINATED SOIL FROM BALLOD ASSOCIATES PROPERTY BY STEPAN CHEMICAL CO. MAYWOOD, NEW JERSEY

ATTENDEES: US NRC Stepan
W. T. Crow R. L. Jacobson (Attorney)
E. Y. Shum H. Morton (Nuclear Associates Consultant)
B. M. Kosla J. S. Bland (Nuclear Associates Consultant)

Stepan Chemical Company, by letter dated May 26, 1982, proposed to consolidate thorium bearing residues in one corner of the Ballod Associates property which would be purchased by Stepan and be covered under their License No. STC 1333. This differs from the site authorized for storage by amendment #2 of Stepan's license. Messrs. Jacobson and Morton presented reasons for the current proposal as follows:

1. The majority of the thorium bearing material is already concentrated in the area under consideration,
2. the material has been at the site for fifty years and there is no evidence of migration, and
3. the cost of moving the material would be reduced.

Stepan's advisors were told that the new storage site will be considered when the parameters of stabilization, shielding and environmental monitoring were presented for assessment. In addition, it is to be understood that concentrations as measured by ORAU would be used to determine release of the property in light

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of whatever option Stepan would choose of the Branch Technical Position. Also noted, is that Option 2 will probably be changed in the near future and a deed notation will be required before release of a site for unrestricted use.

To achieve concurrence with ORAU, it was suggested that standardized calibration techniques be established between ORAU and Nuclear Associates, and that the quantity of material which is to be moved be authenticated as accurately as possible before deciding which option is to be pursued.

It was agreed that the discussed specifications would be taken under consideration and that NRC would be contacted by the advisors as soon as is practical.

original signed by
B. M. Kosla
B. M. Kosla
Uranium Process Licensing Section
Uranium Fuel Licensing Branch
Division of Fuel Cycle and
Material Safety, NMSS

Original Signed By:
Approved by: W. T. Crow
W. T. Crow, Section Leader

OFFICE	FCUP <i>BMK</i>	FCUF <i>LT</i>	FCUP <i>WTC</i>	FCUP <i>BMK</i>			
SURNAME	BMKosla/a1	LTyson	WTCrow	BMKosla			
DATE	7/29/82	7/30/82	7/30/82	8/1/82			