

AEC/MED INVOLVEMENT AT SITE

Control

- AEC/MED managed operations
- AEC/MED responsible for accountability
- AEC/MED overviewed operations
- Contractor had total control
- unknown

Health Physics Protection

- Little or None
- AEC/MED responsibility
- Contractor responsibility

MATERIALS HANDLED:

Type (on basis of records reviewed)

- No Radioactive
- Natural Radioactive from Feed Materials Production
 - Ore
 - Refined Source Material *Yellow Cake precipitate*
 - Residue
- Natural Radioactive Material from Non-Nuclear Activities
- Man-Made
- Other

Comment Laboratory leaf filtration tests, using a oil
square foot leaf

Quantities (on the basis of records reviewed)

- None Production Quantities
- Small Amounts

Comment _____

OTHER PERTINENT FACTS:

- Facility was Licensed
 - During AEC/MED-Related Operations
 - For Similar Activities
 - For Other Activities

Comment _____

Commercial Production Involving Radioactive Material during AEC/MED Operations

Facility was Decontaminated and Released

Availability of Close Out Records

None Some Sufficient

Radioactive Status:

	YES	MAYBE	PROBABLY	NOT
Contaminated	---	---	X	---
Potential for Exposure (accessible)	---	---	X	---

QUANTITY OF RECORDS AVAILABLE:

- Very Little Some Sufficient

PROBABILITY OF FINDING ADDITIONAL RECORDS:

- Low Possible High

RECOMMENDATIONS:

- Eliminate
 Consider for Remedial Action
 Collect More Data

Comment _____

REFERENCES: (see attached list)

SUMMARY

Laboratory leaf filtration tests were performed by The Emco Corporation to illustrate filtration rate and other differences in uranium processing operations. Apparently, small amounts of yellow cake were precipitated and filtration tests run using a 0.1 square foot leaf. Due to the research nature of these tests and the small amounts of uranium that were presumably handled, it is recommended that this site be eliminated.

Eimco 6/8/87

HISTORICAL LISTING

FILE # DATE FROM TO SUBJECT SITES

✓
1L.1B 02/23/56 McCULLOUGH, R. INTERNATIO

MARVIN, G. AEC

REPORT "THE USE OF MAGNESIUM OXIDE
IN URANIUM PRECIPITATION CIRCUITS"
INTERNATIONAL
MINERALS & CHEMICAL
CORP., ANACONDA,
EIMCO CORP

only:

cover letter,
title sheet, and
pages 3, 7, and
23 of report