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[check of documents
to report]

1.21.1

MEMORANDUM

TO: FILE

DATE 11/18/87

FROM: C. Young

SUBJECT: ELIMINATION RECOMMENDATION

SITE NAME: Sciaky Bros., Inc.

ALTERNATE NAME: _____

CITY: Chicago, IL STATE: IL

OWNER(S)

Past: _____ Current: _____
Owner contacted yes no; if yes, date contacted _____

TYPE OF OPERATION

- Research & Development
- Facility Type
 - Manufacturing
 - University
 - Research Organization
 - Government Sponsored Facility
 - Other *one time operation - probably a job shop.*
- Production scale testing
- Pilot Scale
- Bench Scale Process
- Theoretical Studies
- Sample & Analysis
- Production
- Disposal/Storage

TYPE OF CONTRACT

- Prime
- Subcontractor
- Purchase Order *probably.*
- Other information (i.e., cost + fixed fee, unit price, time & material, etc) _____

Contract/Purchase Order # *unknown*

CONTRACTING PERIOD: *Apparently, one time operation in May 1953*

OWNERSHIP:

	AEC/MED OWNED	AEC/MED LEASED	GOVT OWNED	GOVT LEASED	CONTRACTOR OWNED	CONTRACTOR LEASED
LANDS	<input type="checkbox"/>					
BUILDINGS	<input type="checkbox"/>					
EQUIPMENT	<input type="checkbox"/>					
ORE OR RAW MATL	<input type="checkbox"/>					
FINAL PRODUCT	<input type="checkbox"/>					
WASTE & RESIDUE	<input type="checkbox"/>					

N/A.

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
 - Residue
- Natural Radioactive Material from Non-Nuclear Activities
- Man-Made
- Other

Comment Uranium cored - Zirconium clad Specimen for irradiation
Contractor performed stitch weld operation.

Quantities (on the basis of records reviewed)

- None
- Production Quantities
- Small Amounts

Comment Contractor may have done electron beam melting or welding
of uranium metal on an experimental basis

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	NOT
Contaminated Potential for Exposure (accessible)	---	---	---	X
	---	---	---	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 Potential for contamination remote.

REFERENCES: ARL Memo: A Shuchy to L. Hurst. Re: stitch welding of Uranium-Cored-Zirconium Clad Spine for EBR Irradiator; dated 14 May 1953 (3, 6, 1)

SUMMARY

Potential for contamination remote from stitch welding operation and also from beam melting of uranium metal - if the latter did in fact take place.