

3807

NY.35-2

NY.35

MEMORANDUM

TO: FILE

DATE 11/16/87

FROM: Andrew Wallo

SUBJECT:

SITE NAME: SIMMONS Machine Tool, Inc.

ALTERNATE NAME:

CITY: 1000 N. Broadway ALBANY

STATE: NY

OWNER(S)

Past: Simmons Current: Simmons (now 1700 N. Broadway) Owner contacted [x] yes [] no; if yes, date contacted 11/16/87

Mr. John Keeshan (518) 462-5431 - no body around for 1951 Mr. Keeshan provided some history of Simmons.

TYPE OF OPERATION

- [x] Research & Development [] Facility Type [] Production scale testing [] Manufacturing of Tool & Dye equipment [] Pilot Scale [] University [] Bench Scale Process [] Research Organization [] Theoretical Studies [] Government Sponsored Facility [] Sample & Analysis [] Other [] Production [] Disposal/Storage

TYPE OF CONTRACT

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

Contract/Purchase Order #

CONTRACTING PERIOD: 1951

OWNERSHIP:

Table with 6 columns: AEC/MED OWNED, AEC/MED LEASED, GOVT OWNED, GOVT LEASED, CONTRACTOR OWNED, CONTRACTOR LEASED. Rows include LANDS, BUILDINGS, EQUIPMENT, ORE OR RAW MATL, FINAL PRODUCT, WASTE & RESIDUE.

Up to 200 billets of Uranium were shipped to Simmons for the AEC. Mr. Keeshan of Simmons indicated that Simmons was probably modifying or selling machinery equipment to the AEC (That is their primary business) and they may have tested the equipment by machining the Uranium.

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 Metal

Quantities (on the basis of records reviewed)

- None
- Production Quantities
- Small Amounts

Comment 200 billets of Normal Uranium

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
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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 It is likely that this was a one time event for Testing of equipment. Simmons occasionally did small machining jobs but normally produced machines. Due to the limit size of this operation no further action under FUSRAP is warranted.

REFERENCES:

Attached

SUMMARY

Simmons is and was a tool and dye maker (Built or modified machine equipment); they only did small machining jobs. Therefore, it is unlikely they did any large scale machining for the AEC. Probably on did some machine testing.

There is no significant potential for exposure in excess of guidelines from residual material resulting from these operations.

Notes from Keehan discussion

- must have been very small (Simmons didn't do large scale production)
- facility was cleaned and modified many times - equipment changed
- no body left who remembers the operations.