

MA.17-2

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MEMORANDUM

TO: FILE

DATE 5/26/91

FROM: D. Stout

SUBJECT: Elimination Recommendation For C. G. Sargents & Sons

SITE NAME: C. G. Sargents & Sons

ALTERNATE NAME:

CITY: Graniteville STATE: MA

OWNER(S)

Past: C. G. Sargents Current: unknown
Owner contacted [] yes [x] no; if yes, date contacted

TYPE OF OPERATION

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

TYPE OF CONTRACT

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

Contract/Purchase Order # unknown

CONTRACTING PERIOD: 1968

OWNERSHIP:

Table with 7 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.

ownership of material, products and waste is unknown

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

N/A collected samples

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 *Conducted Thorium extrusion and drying tests*

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 *NRC Docket Number 40-7659, License STB-926, expired 4/30/70*

- Commercial Production Involving Radioactive Material during AEC/MED Operations

Facility was Decontaminated and Released

- Availability of Close Out Records

- None
- Some
- Sufficient - *NRC release*

Radioactive Status:

	YES	MAYBE	PROBABLY NOT	NOT
Contaminated Potential for Exposure (accessible)	---	---	---	---
			<i>X</i>	
				<i>X</i>

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 site licensed during operation. Recent NRC review
of site, under program similar to FUSRAP, concluded contamination
unlikely.

REFERENCES: NLO Analytical Data Sheets, 2/14/68 & 11/19/68 - Attached
NRC Docket Listing, 11/7/78 - Attached

SUMMARY

C. G. Sargent apparently demonstrated equipment
to NLO as part of a licensed operation. Because
the site had a license and has been closed
out by the NRC, elimination from FUSRAP is
recommended.