

AEC/MA 15-3

MA - 15

MEMORANDUM

TO: FILE  
FROM: Williams  
SUBJECT:

DATE 5/29/90

SITE NAME: Heald Machine Co ALTERNATE NAME:  
CITY: Worcester STATE: MA

OWNER(S)  
Past: \_\_\_\_\_ Current: \_\_\_\_\_  
Owner contacted  yes  no; if yes, date contacted \_\_\_\_\_

TYPE OF OPERATION

- Research & Development
- Facility Type
- 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
- Subcontractor
- Purchase Order
- Other information (i.e., cost + fixed fee, unit price, time & material, etc) \_\_\_\_\_

Contract/Purchase Order # C-315

CONTRACTING PERIOD: 1960

OWNERSHIP:

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

Acceptance testing of machine tools

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: Acceptance testing for machine tools for Uranium shaping

Quantities (on the basis of records reviewed)

- None
- Small Amounts
- Production Quantities

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 Potential for Exposure (accessible)	---	---	<del>---</del>	<del>---</del>

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

*Based on amounts of materials & documented cleanup.*

REFERENCES:

*See attached.*

SUMMARY

*Uranium metal was machined as part of acceptance tests for new machine tools.*