

OH. 21-1

MEMORANDUM

TO: FILE

DATE 11/1/90

FROM: D. Stott

SUBJECT: Site Summary of Magnus Brass (two sites)

SITE NAME: Magnus Brass

ALTERNATE NAME: Magnus Metal, Moonee Brass

CITY: Cincinnati STATE: OH

OWNER(S)

Past: Magnus Current: unknown
Owner contacted [ ] yes [ ] no; if yes, date contacted

TYPE OF OPERATION

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

TYPE OF CONTRACT

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

Contract/Purchase Order # 5-129

CONTRACTING PERIOD: ~ Dec. 1954 - Dec. 1957

OWNERSHIP:

Table with 8 columns: AEC/MED OWNED, AEC/MED LEASED, GOVT OWNED, GOVT LEASED, CONTRACTOR OWNED, CONTRACTOR LEASED, LANDS, BUILDINGS, EQUIPMENT, ORE OR RAW MATL, FINAL PRODUCT, WASTE & RESIDUE.

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 Magnus machined billets for improved extrusion (performed elsewhere)

Quantities (on the basis of records reviewed)

- None
- Production Quantities
- Small Amounts

Comment Accountability inventory of 8 353 kg. in 7/55. Contract is for approx. 300 billets

OTHER PERTINENT FACTS:

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

Comment No evidence of license

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 "Held Harmless" clause in contract.

REFERENCES: Sub contract 5-129, and 2 Modifications, March 1, 1955  
NLO Ltr Quigley to Cuthbert, Decontamination Survey of Magnus, 12/31  
Magnus Ltr to NLO, Decontamination estimate (for NLO contract) 2/20/55  
NLO (Quigley) Trip Report to Magnus Metals on 3/25 & 4/12/56, 4/26/56  
~~NLO (Quigley) Trip Report to Magnus Metals~~  
NLO (Boone) Trip Report to Magnus Brass on 11/22/55, 11/10/55  
Accountability Memo, change of Magnus address, 12/27/55  
Accountability Survey of Magnus Brass, 9/16/55

SUMMARY NLO installed ventilation at second site; reduces possibility of contamination. First site may have been torn down; records indicate heavy contamination and subsequent decontamination efforts (no Final survey report). Recommended eliminate due to lack of authority.

1<sup>st</sup> site : 533 Reading Rd.  
operated ~ 12/54 to 12/55

Industrial 521 Reading  
Parks : owner: Broadway Partners Ltd.  
561 Reading  
owner: William C. Schulte  
4311 Schulte Ave.  
Cincinnati, OH 45205

2<sup>nd</sup> site : 1029 West 7<sup>th</sup> St.  
operated ~ 12/55 to 12/57

Current Tenant:  
Retail Delivery Services  
513-721-9955