

MA. 01-2

MEMORANDUM

TO: FILE

DATE: 3/13/86

FROM: H. Wallo III

SUBJECT:

SITE NAME: MIT Hood Building

ALTERNATE NAME: Nuclear Metals

CITY: Cambridge STATE: MASS.

OWNER(S)

Past: AEC Current: Massachusetts Institute of Technology
Owner contacted [x] yes [] no; if yes, date contacted 4/17/79

TYPE OF OPERATION

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

- [] Production
[] Disposal/Storage

TYPE OF CONTRACT

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

Contract/Purchase Order # W-7405-ENG-40, -53, -85

CONTRACTING PERIOD:

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, FIN&L PRODUCT, WASTE & RESIDUE.

Ownership conveyed to MIT from AEC May 1, 1962

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 _____

Quantities (on the basis of records reviewed)

- None
 - Production Quantities
 - Small Amounts
- Comment *Research quantities*

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)		---	---	---

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 -----

REFERENCES: FUS RAP Background Report
Letter G. P. Struble to Mott, 7/17/29, History of Hood Building
Letter J. C. Clarke to E. W. Watriss, 8/22/63, Final release of
Hood Building by AEC
Memo (AEC) H. Glauberman to A. Breslin, 7/11/63

SUMMARY See Site Summary for FUSRAP Background Report
There is no indication that contamination in excess of
FUSRAP criteria exists at this site. It does not warrant
continuation for evaluation.