

IL0-03-3

3754

IL0-03

1.21.1

MEMORANDUM

TO: FILE

DATE 11/10/87

FROM: Andrew Wallo

SUBJECT:

SITE NAME: Hydroblast Corp. ALTERNATE NAME:

2550 Northwestern Ave.

CITY: Chicago STATE: IL

OWNER(S)

Past: Hydroblast Current:
Owner contacted [] yes [x] no; if yes, data contacted

TYPE OF OPERATION

- [x] 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 #

CONTRACTING PERIOD: No record of a contract was found. Only information that about 12 rods of normal uranium was sent to Hydroblast in 1957.

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.

No information on the operation was found. The site apparently experimented with 12 uranium rods.

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 Normal uranium metal

Quantities (on the basis of records reviewed)

- None
- Production Quantities
- Small Amounts

Comment Records of only 12 rods were identified

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)	---	---	---	<u>X</u>
	---	---	---	<u>X</u>

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 Records indicate only 12 rods were handled. Lack of any other material on site suggest the operation was a small scale experiment with no potential for exposure above guidelines.

REFERENCES:

Attached

SUMMARY

There are no records to suggest this site did any significant work with radioactive material. Only 12 normal Cesium rods were known to have been shipped to Hydro Blast. This type of small scale experiment does not warrant further investigation under FUSRAP.

Page No. 1
11/10/87

DATE	FILE#	FROM	TO	SUBJECT	SITES	BOX #
06/22/51	J. INYOO SMITH, R.		MALONE, F.	SHIPMENT OF BETHLEHEM RODS, REFERENCE NYC-504	BETHLEHEM, HYDROBLAST CORP	70/24 2929