

3364

IL.13-2

IL.13

MEMORANDUM

TO: FILE

DATE 2/11/87

FROM: D. Levine

SUBJECT: Elimination Recommendation

SITE NAME: Crane Company

ALTERNATE NAME: --

CITY: Chicago STATE: IL

4100 S. Kedzie Avenue  
3501 W. Pershing Avenue (1945)  
836 S. Michigan Avenue (1954)

OWNER(S) Past: Crane Company Current: unknown

Owner contacted  yes  no; if yes, date contacted

TYPE OF OPERATION

- Research & Development
  - valve development studies
  - Production scale testing
  - Pilot Scale
  - Bench Scale Process
  - Theoretical Studies
  - Sample & Analysis

- Facility Type
  - Unknown
  - Manufacturing
  - University
  - Research Organization
  - Government Sponsored Facility
  - Other

- Production
- Disposal/Storage

TYPE OF CONTRACT

- Prime
- Subcontractor through General Electric Company at Hanford
- Purchase Order
- Other information (i.e., cost + fixed fee, unit price, time & material, etc)

Contract/Purchase Order # (see attached supplement)

CONTRACTING PERIOD: 1949-50, at least

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 type="checkbox"/>	<input type="checkbox"/>
BUILDINGS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EQUIPMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ORE OR RAW MATL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FINAL PRODUCT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WASTE & RESIDUE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

information not available

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

unknown

MATERIALS HANDLED:

Type (on basis of records reviewed)

- No Radioactive
- Natural Radioactive from Feed Materials Production
  - Ore
  - Refined Source Material (Uranium)
  - 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 346 g. of Uranium in contaminated waste returned to Oak Ridge in November 1949  
\_\_\_\_\_  
\_\_\_\_\_

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)	---	---	NOT 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 \_\_\_\_\_

REFERENCES:

(IL13)

9/19/49 letter from S. Gaarder to P. Selak concerning disposal of uranium waste

4/20/54 memo from F. Huke to File concerning sale of materials by Crane

12/21/54 memo from F. Dowling to C. Rodden concerning over samples

In addition, see attached listing

Partial List of Purchase Orders Placed by General Electric Co. (RLO Box: 1603, Folder: Manager Database, 1949-1950)

SUMMARY

(see attached supplement)