

CA-12

MEMORANDUM

TO: FILE
FROM: Williams
SUBJECT:

DATE 6/1/90

SITE NAME: Stauffer Temescal Co ALTERNATE NAME: Stauffer Metals
CITY: Richmond STATE: CA

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

TYPE OF OPERATION

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

TYPE OF CONTRACT

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

Contract/Purchase Order # H-15673

CONTRACTING PERIOD: 1961

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 checked="" type="checkbox"/>	<input type="checkbox"/>
WASTE & RESIDUE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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 — *Be from other production*
 - Natural Radioactive from Feed Materials Production
 - Ore
 - Refined Source Material
 - Residue
 - Natural Radioactive Material from Non-Nuclear Activities
 - Man-Made
 - Other
- Comment *Uranium metal melting*

Quantities (on the basis of records reviewed)

- None
 - Production Quantities
 - Small Amounts
- Comment *300 pounds — Total loss in mass balance table is about 10 pounds*

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)	---	---	---	<input checked="" type="checkbox"/>

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: _____

SUMMARY

Small amounts of uranium are not accounted for from this uranium melting experiment. The amount of uranium missing is within the NRC general license amount.