

CA-06-1

1. 21. 1

3815

DOD

CA.06

MEMORANDUM

TO: FILE

DATE 11/23/87

FROM: C. Young

SUBJECT: ELIMINATION RECOMMENDATION

SITE NAME: NAVAL ORDNANCE TEST STATION
IN YOKERB

ALTERNATE SALT WELLS PILOT PLANT NAME: CHINA LAKE NAVAL WEAPONS CENTER

CITY: CHINA LAKE STATE: CA

OWNER(S)

Past: US NAVY / DOD Current: U.S. NAVY / DOD
Owner contacted yes no; if yes, date contacted _____

TYPE OF OPERATION

Research & Development

Facility Type

- Production scale testing
- Pilot Scale
- Bench Scale Process
- Theoretical Studies
- Sample & Analysis

- Manufacturing
- University
- Research Organization
- Government Sponsored Facility
- 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 # UNKNOWN

CONTRACTING PERIOD: 1945

OWNERSHIP:

	AEC/MED OWNED	AEC/MED LEASED	GOVT OWNED	GOVT LEASED	CONTRACTOR OWNED	CONTRACTOR LEASED
LANDS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BUILDINGS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EQUIPMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ORE OR RAW MATL	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FINAL PRODUCT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WASTE & RESIDUE	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

GOVERNMENT FACILITY OPERATED BY U.S. NAVY

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 *EXPLAS 1 GS*
- Small Amounts

Comment _____

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)	---	---	---	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: Elimination recommended based on absence of records that would indicate use of radioactive material at site

REFERENCES: MED HISTORY, BOOK VIII, Volume 3: CHAPTER 2 (CLASSIFIED)
" " " " " CHAPTER 5

SUMMARY MED HISTORY, Book III, Volume 3, Chapter 5 indicates that the Test Station at China Labs constructed a special pilot plant designed for experimental development work on shape charges. Production of quality castings (explosive base) projected by 15 June 1945. There is some question if the pilot plant went into production.

2366					
------	--	--	--	--	--