

3008

CT.O-02-1

CT.O-02

1.21.1

cas

MEMORANDUM

TO: FILE

DATE 11/18/87

FROM: C. Young

SUBJECT: ELIMINATION RECOMMENDATION

SITE NAME: OLIN MATHIESON CHEMICAL CO.

ALTERNATE NAME: United Nuclear Corp.

CITY: New Haven STATE: CT

OWNER(S)

Past: OLIN MATHIESON CHEMICAL CO Current: SAME

Owner contacted [x] yes [] no; if yes, date contacted 13 Nov 1987

TYPE OF OPERATION

[x] Research & Development

[x] Facility Type

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

- [x] Manufacturing
- [] University
- [] Research Organization
- [] Government Sponsored Facility
- [x] Other FUEL FABRICATOR

- [x] 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: CATG 1950's

OWNERSHIP:

	AEC/MED OWNED	AEC/MED LEASED	GOVT OWNED	GOVT LEASED	CONTRACTOR OWNED	CONTRACTOR LEASED
LANDS	[]	[]	[]	[]	[x]	[]
BUILDINGS	[]	[]	[]	[]	[x]	[]
EQUIPMENT	[]	[]	[]	[]	[x]	[]
ORE OR RAW MATL	[]	[]	[]	[]	[x]	[]
FINAL PRODUCT	[x]	[]	[]	[]	[x]	[]
WASTE & RESIDUE	[]	[]	[]	[]	[x]	[]

CONTRACTOR FABRICATED NUCLEAR REACTOR FUEL ELEMENTS FOR AEC (NAVAL REACTORS) and THE COMMERCIAL MARKET. Source material for AEC work was (later) obtained from Oak Ridge.

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 Actual quantities unknown

OTHER PERTINENT FACTS:

- Facility was Licensed
 - During AEC/MED-Related Operations
 - For Similar Activities
 - For Other Activities

Comment INITIAL WORK FOR AEC NOT LICENSED. LATE (about 1961) AS AN ELEMENT OF UNITED NUCLEAR CORP - OPERATIONS WERE LICENSED

- Commercial Production Involving Radioactive Material during AEC/MED Operations

- Facility was Decontaminated and Released

- Availability of Close Out Records

None on Hand
 Some
 Sufficient
 NRC DOCKET # 70-371 is probably available from Region I.

- Radioactive Status:

YES MAYBE PROBABLY NOT NOT

Contaminated Potential for Exposure (accessible)

--- --- ---

} according to info provided by owner representative - from AEC Decommissioning Inspection Report # 70-371/76-06 Inspection: 8-10 March 1976

