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3806

MEMORANDUM

TO: FILE

DATE 11/16/87

FROM: C. Young

SUBJECT:

SITE NAME: ~~XXXX~~ Bell Telephone Laboratories

ALTERNATE NAME: Western Electric

CITY: Unknown STATE: _____

OWNER(S)

Past: _____ Current: _____
Owner contacted yes no; if yes, date contacted _____

TYPE OF OPERATION

- 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 # W-7405-ENG 142

CONTRACTING PERIOD: 1943-1944

OWNERSHIP:

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

Documentation not sufficient to identify specific location
Contract work was done

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 Barrier material
- Comment _____

Quantities (on the basis of records reviewed)

- None
 - Production Quantities
 - Small Amounts
- Comment Although exact quantities are unknown - believed to have been a research and development quantity

OTHER PERTINENT FACTS:

- Facility was Licensed
 - During AEC/MED-Related Operations
 - For Similar Activities
 - For Other Activities
- Comment Unknown - However, time period would indicate that the work was not done under license

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 Sufficient information is not available to suggest further
consideration of this site under the FUSRAP

REFERENCES: See attached list

SUMMARY Although one record (15 Dec 1943) indicates contractor handled
X-metal (Uranium) the remaining documentation available indicates
that principal efforts were directed toward the development of
a suitable binder material for the extraction process. Type of
work believed limited to research and development operations
involving small quantities of radioactive material - thus little
or no potential for significant residual contamination at the
site.