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NY 32-2 NY 32

MEMORANDUM

TO: FILE

DATE 11/10/87

FROM: A. Walls

SUBJECT: ELIMINATION

SITE NAME: Nuclear Development Corp

ALTERNATE NAME:

CITY: White Plains STATE: NY

OWNER(S)

Past: Nuclear Development Current:
Owner contacted [] yes [x] no; if yes, date contacted

TYPE OF OPERATION

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

TYPE OF CONTRACT

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

Contract/Purchase Order #

CONTRACTING PERIOD: No Record of contract

OWNERSHIP:

Table with 7 columns: AEC/MED OWNED, AEC/MED LEASED, GOVT OWNED, GOVT LEASED, CONTRACTOR OWNED, CONTRACTOR LEASED. Rows include LANDS, BUILDINGS, EQUIPMENT, ORE OR RAW MATL, FINAL PRODUCT, WASTE & RESIDUE.

Company ordered Fluoride Scrap under license to develop Uranium Recovery methods

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 Fluoride Scrap with Uranium

Comment Nuclear Development Corp was experimenting with Uranium recovery from Scrap.

Quantities (on the basis of records reviewed)

- None
 - Production Quantities
 - Small Amounts
- Comment _____

OTHER PERTINENT FACTS:

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

Comment Company had source material license C-3494 to conduct tests on scrap.

- 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

	YES	MAYBE	PROBABLY NOT	NOT
Contaminated Potential for Exposure (accessible)	---	---	---	---

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 Records do not indicate company did MED/AEC
Contract work, only that they conducted experiment under
licence.

REFERENCES:

Attached

SUMMARY

Nuclear Development was licensed by the AEC to
handle source material and participated in the uranium
recovery from fluoride spray programs under that license.
Based on that information any action on this site would
be the responsibility of the NRC. The site does not
warrant consideration under FUSRAP