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NY 10-7
1854 4 OF 5 COPIES SERIALIZED

ENGINEER OFFICE
MAWANDA AREA

NO. TAX 6.001 MAP C14

X 400.24 MAP CHART

6/20/46

SIDWT-3
W7401 eng-14

*dest job
said 26*

*D-C-13 2.23.8
2.23.10
22-4*

Subject: Request for Approval of New Construction.

To: The District Engineer, U. S. Engineer Office, Manhattan District,
Oak Ridge, Tenn. (Attention: Director of Operations)

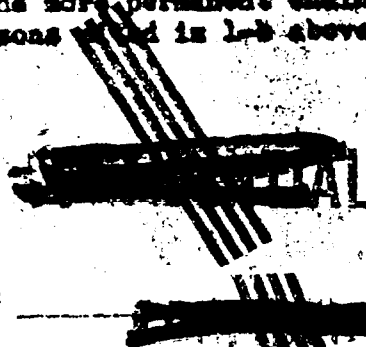
Through: The Area Engineer, Madison Square Area, New York, New York.

1. In compliance with District Circular Letter (Operations 46-1), dated 26 April 1946, a directive is requested for the construction of a fence around the Haist property under Linde Air Products Company Contract No. W7401 eng-14. The proposed fence, as shown on the enclosed Linde Air Products Company Drawing No. CMR-1291, is required for the following reasons:

a. All the sludge from the processing of West-va Ore is stored on this property. This sludge, weighing approximately 15,000,000 lb. dry, contains 80,000 lb. of uranium. There is, in addition, iron ore containing approximately 100,000 lb. of vanadium and 18,000 lb. of uranium. With the termination of operations in this Area, inspection of the property by Manhattan District representatives will probably be made only at infrequent intervals. Fencing the area and installing signs indicating that such property is owned by the United States Government and will aid in preventing trespassing and possible removal of the material by unauthorized persons.

b. The material, when placed on the Haist property, contained approximately 70 percent moisture and had an average pH of 9.5. The moisture has evaporated and the top surface contains a large percentage of soda ash. Due to the alkalinity, a potential health hazard exists, particularly to children who would come into contact with the material. This could result in an embarrassing claim against the Government if some action to prevent trespassing has not been taken.

2. The proposed fence shall be 6 feet in height overall, constructed of 60" wide, 2-3/8" mesh galvanized chain link fabric on steel posts, with an additional foot made up of four strands of barbed wire on 45 degree angle arms. Steel posts are to be set 10' on centers imbedded in 30" concrete footings. As an alternate to this chain link fabric fence, the possibility of a hog wire type fence attached to wooden posts was investigated. However, material for this type of fence is difficult to obtain in this area and contracting firms would not submit proposals. The more permanent chain link type fence is deemed more suitable to meet the reasons stated in 1-a above.



CLASSIFICATION CANCELLED
OR CHANGED TO _____
BY AUTHORITY OF *Doc 1/72*
BY *KAW* DATE *1971*

Total cost of completed job \$
War Department - Engineers

District Engineer
Form HO-157
200013

Subject: Request for Approval of
New Construction.

30 June 1944

3. There is inclosed estimated cost summary sheet Form No. 18, covering the proposed construction. The proposed construction should be completed in twenty days and it is proposed that the fence will be constructed by a purchase order under Linde Air Products Company Contract No. W7401 sub-14.

For the Area Engineer:

V. R. DOWLING,
Principal Assistant.

Incl:

Dwg CMX-1291 (in dupl)
Cost Summary (in dupl)

Total cost of completed job \$
War Department - Engineers

District Eng
Form NO. 18

200015