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OH. 16-3

# ARGONNE NATIONAL LABORATORY

9700 SOUTH CASS AVENUE, ARGONNE, ILLINOIS 60439

OH. 16

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PA. 11

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August 21, 1984

Aerospace Corporation  
Suite 4000  
955 L'Enfant Plaza  
S. W. Washington, D.C. 20024

Dear Mr. Wallo:

Subject: Aerospace Records Search

- Reference:
1. Letter, H. J. Rauch to A. Schriesheim, dated July 30, 1984, subject same as above.
  2. Letter, J. E. Baublitz to R. M. Moser, dated July 19, 1984, subject same as above.

In accordance with the above referenced letters, please find enclosed copies of information from our files relating to the following sites.

1. Revere Copper and Brass Company, Detroit, Michigan.
2. Parker Rust Proof and Meistermatic, formerly McKinney Tool and Manufacturing Company, Cleveland, Ohio.
3. REMS, Inc., formerly Baker Brothers Inc., Toledo, Ohio.
4. Premier Manufacturing, formerly C. A. Schnoor and Company, Springdale, Pennsylvania.
5. Carpenter Steel Corporation, Reading, Pennsylvania.
6. Klassing Handbrake, formerly W. E. Pratt Company, Joliet, Illinois.

We have no information on the former Wolverine Tube Company, Detroit, Michigan, or the former Quality Hardware, Chicago, Illinois.

REMS, Inc.  
(the former Baker Brothers, Inc.)  
Toledo, Ohio

### Site Function

During the mid-1940s, beginning about 1943, Baker Brothers was contracted by the Manhattan Engineer District to machine uranium metal rods into slugs for the Hanford Pile. The contract was temporary and was supposedly discontinued when the Hanford facilities were installed. The rods to be machined by Baker Brothers were first extruded by Revere Copper and Brass Corp. No records have yet been identified that indicate the amount of material machined at the Baker Brothers site; however, one memorandum states that Baker Brothers was expected to machine about 90 tons of rods between January and May 1, 1944 (about 30 tons/month). An accountability report for the period between February 24 and March 30, 1944, confirmed the magnitude of these estimates. The report indicated that Baker Brothers had turnings from their machinery that contained about 1.3 tons of uranium suggesting about 26 tons of metal were machined over the period (assuming 5% of the uranium machined ended as turnings). To date, no records have been identified that indicated the company processed any additional uranium; however, if it was assumed that all of the X-10 extrusions from Revere Copper and Brass in 1943 and 1944 were machined at Baker Brothers then they could have handled over 300 tons of metal.

### Site Description

The property, located in an industrial area, has four buildings on it: a 45,000 square foot building at 1000 Post Street; a two-story, 8000 square foot office building at 2500 Harleau; a 10,000 square-foot shop (referred to as the power house), and a 40,000 square-foot building at 2555 Harleau. The buildings are occupied by REMS, Inc., an electric motor repair company.

### Owner History

Three of the buildings now belong to Jack Romanoff, while the 2555 Harleau building is owned by John Rehkopf. (The succession of owners since Baker Brothers is not certain.)

**WORKING DRAFT**

Current Status

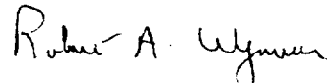
The company was liquidated and the machinery was sold at auction. An interview with the tenant indicates that all floors have been resurfaced. Also, the building at 1000 Post Road was completely refurbished following a fire. Interviews indicated that workers kept a uranium slug in the shop area for several years after the conclusion of the Manhattan Engineer District contract.

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If there are any questions regarding these sites please feel free to contact  
W. H. Smith or myself on 312/972-3322 or 8-972-3322.

Sincerely,



Robert A. Wynveen  
Associate Division Director

RAW:WHS:mp  
Attachments