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Department of Energy

Oak Ridge Operations
P.O. Box 2001
Oak Ridge, Tennessee 37831-8723

September 19, 1994

Mr. Saul Gleiser
Ohio Historical Society
Historic Preservation Division
1982 Velma Avenue
Columbus, Ohio 43211-2497

Dear Mr. Gleiser:

ASSOCIATE AIRCRAFT SITE - NHPA (SECTION 106) DETERMINATION

In accordance with Section 106 of the National Historic Preservation Act (NHPA), the Department of Energy (DOE) has determined that the proposed removal of radiological contamination at the former Associate Aircraft site located at 3660 Dixie Highway, Fairfield, Ohio, will have no effect on properties included, or eligible for inclusion, on the National Register of Historic Places.

A description of proposed site activities is enclosed, along with site maps and photographs. Your concurrence that this undertaking will have no effect on properties included, or eligible for inclusion, on the National Register of Historic Places is requested by October 7, 1994.

If you have any questions or if you need additional information, please call me at (615) 576-0273.

Sincerely,

Handwritten signature of Gary S. Hartman in cursive.

Gary S. Hartman, Environmental Scientist
Former Sites Restoration Division

Enclosures

cc w/enclosures:
G. L. Palau, BNI
R. T. Moore, SE-311
D. G. Adler, EW-93
J. G. Hart, EW-93
L. K. Price, EW-93
W. M. Seay, EW-93

PROJECT SUMMARY**REMOVAL OF RADIOLOGICAL CONTAMINATION
ASSOCIATE AIRCRAFT SITE**

PROPOSED ACTION: The Department of Energy Oak Ridge Operations (DOE/ORO, Formerly Utilized Sites Remedial Action Program (FUSRAP), proposes to remove and radiologically decontaminate the former Associate Aircraft site. Radioactive contamination at the site consists of uranium metal contamination both inside and outside of the buildings. Removal of radioactive contamination at the site will result in the excavation of concrete floor areas and subsurface soils, excavation of parking lot materials, decontamination of structural surfaces in the portion of the building used for U.S. Atomic Energy Commission (AEC) contract work, and decontamination of drains and associated drain-lines.

LOCATION: The proposed action would take place at the former Associate Aircraft site located at 3660 Dixie Highway, Fairfield (Butler County), Ohio, approximately 10 miles northwest of Cincinnati.

DISCUSSION: Associate Aircraft Tool and Manufacturing Company performed uranium machining work from February to September 1956 for National Lead of Ohio (NLO), a prime contractor for the AEC. The machine shop at the former Associate Aircraft site produced hollow uranium slugs. Operations included hollow drilling, reaming, and turning uranium slugs to a final outside diameter. The former Associate Aircraft facility is still an operating machine shop with a total area of approximately 20,000 to 25,000 square feet. Historical records note that the machining work was confined to an exclusive portion of the building. The current occupant of the site, Force Control Industries, Inc., purchased the site in 1969 from Dixie Machinery; the owner of the site is the James and Lester Best Partnership. According to a current employee who also visited Associate Aircraft in the 1950s, the site has not been remodeled extensively.

DETERMINATION: DOE has determined that the proposed action would have no effect on any archaeological sites or relics or historic properties included or eligible for inclusion in the National Register of Historic Places. DOE requests your concurrence in this determination.

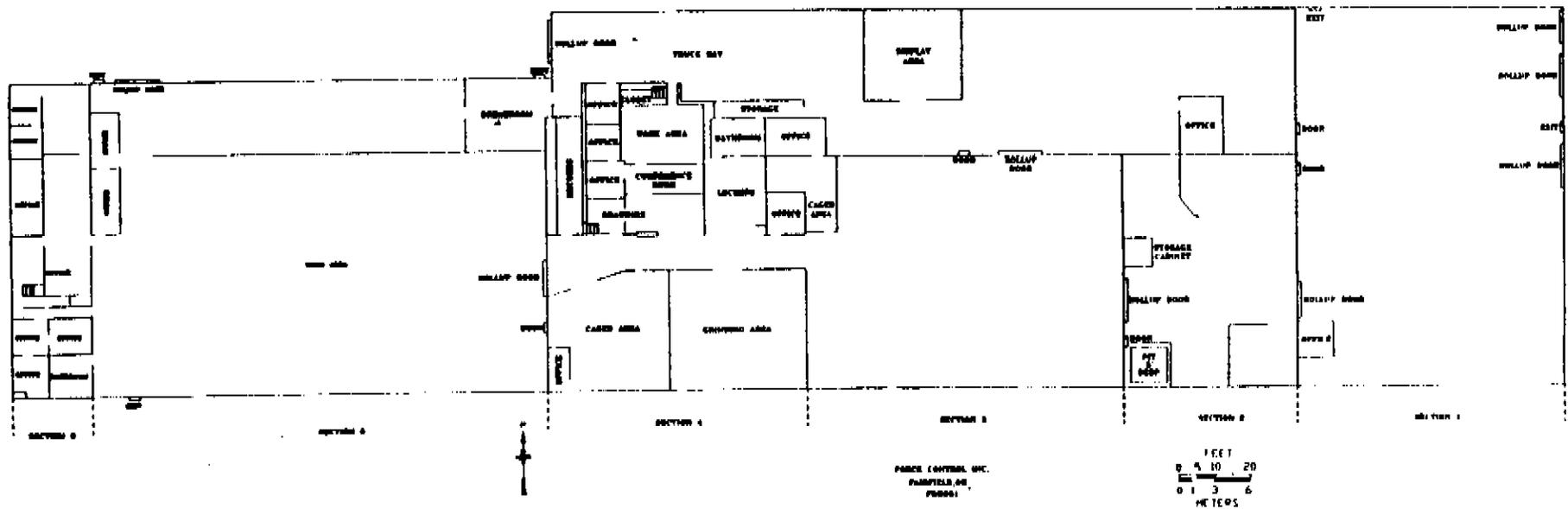


Fig. 5. Diagram showing the floor plan of the building at the former Associate Aircraft site, Fairport, Ohio.

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ASSOCIATE
AIRCRAFT
SITE

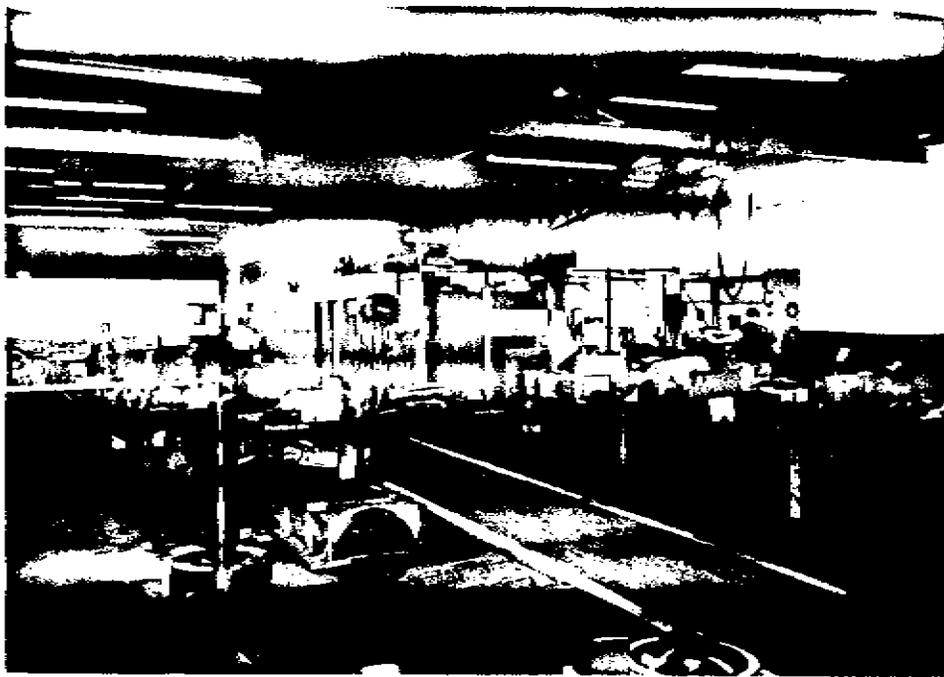
EXTERIOR OF
BUILDING



3660 Dixie Highwa
Fairfield, Ohio



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ASSOCIATE
AIRCRAFT
SITE

INTERIOR OF
BUILDING



3660 Dixie Highway
Fairfield, Ohio



