

(Oct. 1990)

**United States Department of the Interior
National Park Service**

**NATIONAL REGISTER OF HISTORIC PLACES
REGISTRATION FORM**

1. NAME OF PROPERTY

HISTORIC NAME: Facility 7, Naval Weapons Industrial Reserve Plant (NWIRP) Dallas
OTHER NAME/SITE NUMBER: Office Building

2. LOCATION

STREET & NUMBER: 9314 Jefferson Boulevard **NOT FOR PUBLICATION:** N/A
CITY OR TOWN: Dallas **VICINITY:** N/A
STATE: Texas **CODE:** TX **COUNTY:** Dallas **CODE:** 113 **ZIP CODE:** 75265-5907

3. STATE/FEDERAL AGENCY CERTIFICATION

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this x nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property x meets does not meet the National Register criteria. I recommend that this property be considered significant nationally statewide x locally. (See continuation sheet for additional comments.)

Signature of certifying official _____ Date _____
State Historic Preservation Officer, Texas Historical Commission

State or Federal agency and bureau

In my opinion, the property meets does not meet the National Register criteria.
(See continuation sheet for additional comments.)

Signature of commenting or other official _____ Date _____

State or Federal agency and bureau

4. NATIONAL PARK SERVICE CERTIFICATION

I hereby certify that this property is:	Signature of the Keeper	Date of Action
<u> </u> entered in the National Register <u> </u> See continuation sheet.	_____	_____
<u> </u> determined eligible for the National Register <u> </u> See continuation sheet.	_____	_____
<u> </u> determined not eligible for the National Register	_____	_____
<u> </u> removed from the National Register	_____	_____
<u> </u> other (explain): _____	_____	_____

5. CLASSIFICATION

OWNERSHIP OF PROPERTY: Public-Federal

CATEGORY OF PROPERTY: Building

NUMBER OF RESOURCES WITHIN PROPERTY:	CONTRIBUTING	NONCONTRIBUTING
	1	0 BUILDINGS
	0	0 SITES
	0	0 STRUCTURES
	0	0 OBJECTS
	1	0 TOTAL

NUMBER OF CONTRIBUTING RESOURCES PREVIOUSLY LISTED IN THE NATIONAL REGISTER: 0

NAME OF RELATED MULTIPLE PROPERTY LISTING: Historic and Architectural Resources at
Naval Weapons Industrial Reserve Plant (NWIRP)
Dallas, Dallas, Texas

6. FUNCTION OR USE

HISTORIC FUNCTIONS: INDUSTRIAL/manufacturing facility

CURRENT FUNCTIONS: INDUSTRIAL/manufacturing facility

7. DESCRIPTION

ARCHITECTURAL CLASSIFICATION: no style

MATERIALS: FOUNDATION concrete
WALLS concrete, ribbed steel panels
ROOF built-up
OTHER

NARRATIVE DESCRIPTION (see continuation sheets 7-5 through 7-6)

8. STATEMENT OF SIGNIFICANCE

APPLICABLE NATIONAL REGISTER CRITERIA

- A** PROPERTY IS ASSOCIATED WITH EVENTS THAT HAVE MADE A SIGNIFICANT CONTRIBUTION TO THE BROAD PATTERNS OF OUR HISTORY.
- B** PROPERTY IS ASSOCIATED WITH THE LIVES OF PERSONS SIGNIFICANT IN OUR PAST.
- C** PROPERTY EMBODIES THE DISTINCTIVE CHARACTERISTICS OF A TYPE, PERIOD, OR METHOD OF CONSTRUCTION OR REPRESENTS THE WORK OF A MASTER, OR POSSESSES HIGH ARTISTIC VALUE, OR REPRESENTS A SIGNIFICANT AND DISTINGUISHABLE ENTITY WHOSE COMPONENTS LACK INDIVIDUAL DISTINCTION.
- D** PROPERTY HAS YIELDED, OR IS LIKELY TO YIELD, INFORMATION IMPORTANT IN PREHISTORY OR HISTORY.

CRITERIA CONSIDERATIONS: N/A

AREAS OF SIGNIFICANCE: Industrial

PERIOD OF SIGNIFICANCE: 1942-1974

SIGNIFICANT DATES: 1942, 1949

SIGNIFICANT PERSON: N/A

CULTURAL AFFILIATION: N/A

ARCHITECT/BUILDER: Turnball, J. Gordon Inc.

NARRATIVE STATEMENT OF SIGNIFICANCE (see continuation sheet 8-7)

9. MAJOR BIBLIOGRAPHIC REFERENCES

BIBLIOGRAPHY (see *Historic Resources Survey Naval Weapons Industrial Reserve Plant Dallas, Dallas County, Texas*)

PREVIOUS DOCUMENTATION ON FILE (NPS): N/A

- preliminary determination of individual listing (36 CFR 67) has been requested.
- previously listed in the National Register
- previously determined eligible by the National Register
- designated a National Historic Landmark
- recorded by Historic American Buildings Survey #
- recorded by Historic American Engineering Record #

PRIMARY LOCATION OF ADDITIONAL DATA:

- State historic preservation office (*Texas Historical Commission*)
- Other state agency
- Federal agency
- Local government
- University
- Other -- Specify Repository:

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section 7 Page 5

Facility 7, NWIRP Dallas
Dallas, Dallas County, Texas

Description

Facility 7 is a three-story, steel-frame office building constructed in 1943 as part of the Plant "B" expansion of NWIRP Dallas. The building, which abuts Facility 6 on its north façade and Facility 49 on its south facade, fronts onto Jefferson Boulevard in the north-central portion of NWIRP Dallas. The rectangular-plan facility has a flat, built-up roof and ribbed steel and concrete exteriors. Since its construction, Facility 7 has housed administrative offices for NWIRP Dallas staff. The building retains its historic integrity to a high degree.

Facility 7 is a large office building in the north-central portion of NWIRP Dallas. The facility, constructed in 1943, faces north onto Jefferson Boulevard. A paved parking lot is directly east of Facility 7 and a concrete sidewalk is to the north. Beyond the sidewalk, a grass strip with trees borders Jefferson Boulevard. Facility 7 shares a common wall with Facility 6 on its north and Facility 49 on its south.

The facility is three stories tall with a basement and an elevator penthouse and measures 153'-6" north/south x 353'-6" east/west. The building's foundation, basement floor, and basement walls are reinforced concrete. Facility 7 utilizes a steel-frame structural system and has concrete and vertical ribbed steel panels exterior cladding. The building has a flat roof of ribbed-metal decking, rigid insulation board, and built-up roofing materials. The roof has a slight slope towards interior drains near its center and along the southern edge. An elevator penthouse is situated in the roof's southeast corner. The building's original architectural plans depict a guard station in the roof's northwest corner. This feature however is no longer present.

The building's corners are slightly raised above the roof's main parapet and projected beyond the line of the facade, forming broad articulated pilasters. The corners are further accentuated through the use of flat steel panel borders, painted dark gray in contrast to the white facade. Exterior architectural elaboration is limited to the building's north facade main entrance. The entrance is framed by a 20'-0" high x 51'-10" wide concrete panel capped with a fluted band. Although modest, this ornamentation is one of the few examples of architectural embellishment at NWIRP Dallas. The facility's main entrance has two single aluminum-and-glass doors, separated by a 3'-wide concrete pane. A bomb baffle, constructed of 12"-thick concrete and measuring 36'-0" long x 9'-0" high, shields the doorway. Secondary entrances include paired metal doors with vision panels on the building's north facade and set of paired horizontal-sliding aluminum-and-glass doors on the facility's east facade. A concrete bomb baffle shields this set of doors.

An entry vestibule, located on the building's north facade, has been formed from a former bomb baffle. Additional exterior wall features include a full-width cantilevered vehicle canopy on the building's east facade and downspouts on the building's north facade.

Corridors divide Facility 7's first, second, and third story interior spaces into office areas. Fixed walls further divide each office area into private offices and conference rooms. Smaller workstations are formed by moveable metal partitions. Floor finishes are generally carpet; walls are textured and painted gypsum board. Interior doors are typically flush wood, solid-core units. Ceilings are suspended acoustical tile with recessed fluorescent troffers. In the late 1990s, Facility 7 underwent a massive interior modernization that included floor repair, carpet replacement, and painting. Additionally, the facility's original partition walls were replaced.

Since its construction, Facility 7 has contained offices for the administrative staff of NWIRP Dallas. It remains on its original site and has undergone no major interior or exterior alterations. The essential features of its design, such as its overall

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section 7 Page 6

Facility 7, NWIRP Dallas
Dallas, Dallas County, Texas

form and roof shape, remain intact. The building retains its historic and architectural integrity to a high degree.

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section 8 Page 7

Facility 7, NWIRP Dallas
Dallas, Dallas County, Texas

Statement of Significance

Since its construction, Facility 7 has contained offices for the administrative staff of NWIRP Dallas, including executives, managers, public affairs, and administrative support. It is vital component to the successful day-to-day operations of the plant. Facility 7 is noteworthy for its supportive functions to the primary mission of NWIRP Dallas and is closely related to the historic context developed for the activity, NWIRP Dallas: A World War II and Cold War Aircraft and Missile Manufacturing Plant, 1942-1945 and 1949-1989. Due to its historical association with aircraft and missile manufacturing, Facility 7 is nominated to the NRHP under Criteria A as a locally significant military manufacturing plant.

In March 1942, Vought initiated a second phase of construction at NWIRP Dallas. The new facilities made up what became known as Plant "B." J. Gordon Turnball, Inc., a Cleveland-based architectural-engineering firm, designed all the buildings in the new section of the complex, including Facility 7. Since its construction, Facility 7 has housed administrative and support staff overseeing day-to-day operations at the government-owned aerospace manufacturing complex.

During the initial nationwide construction of Plancors, the War Resources Board limited the use of certain building materials, primarily steel, because they were vital to the war mobilization effort. Because Facility 7 was integral to the manufacturing process and connected to Facility 6, the War Resources Board allowed the architect to use steel in its construction. Facility 7 is an example of Type "A" construction, which meant that the building makes use of steel and concrete. The building encompasses 216,983 square feet and cost \$1,619,544.48 to construct.

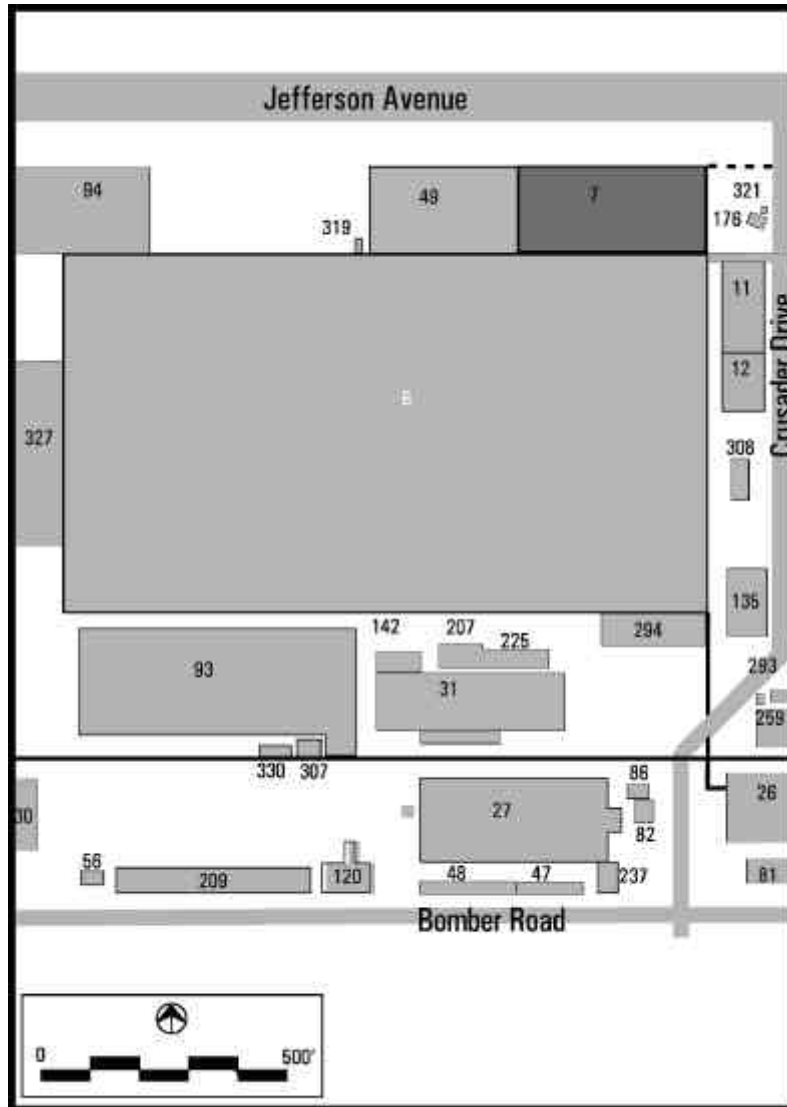
Facility 7 is directly north of, and abuts, Facility 6, which enables quick and easy access between the office and manufacturing/production spaces. The building provided office space to administer Plant "B" Manufacturing and, later, became Vought's main office building. In order to allow for more engineering space, Vought constructed Facility 49, which is connected to Facility 7's south façade, in 1948. Facility 7 continued to serve as a main administrative office building after the merger in 1962 that created LTV. The first-floor lobby area faces north and opens onto Jefferson Boulevard, accommodating guests and visitors. All three floors of Facility 7 are used for offices for a variety of support functions critical to the management of the plant. Its function has remained constant, to the present.

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section Map Page 8

Facility 7, NWIRP Dallas
Dallas, Dallas County, Texas



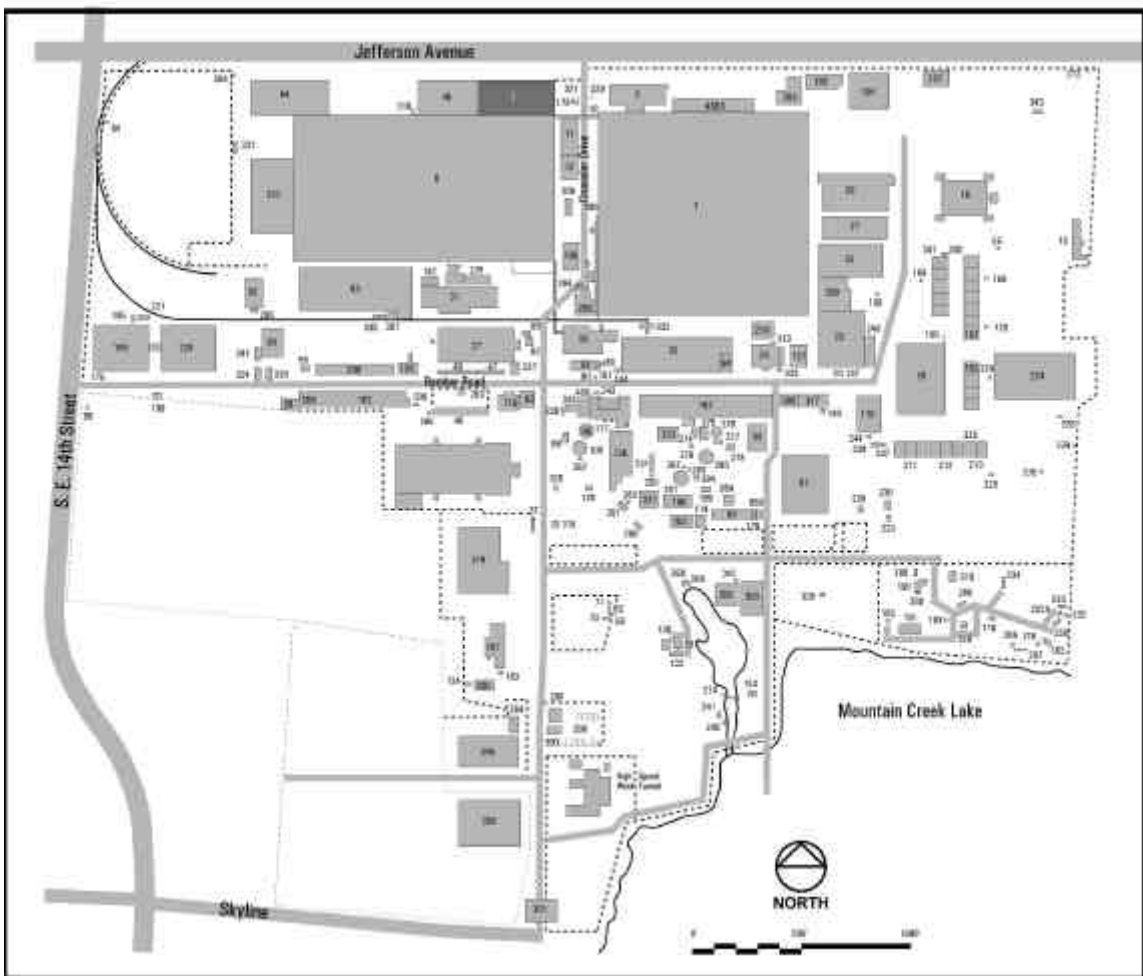
NWIRP Dallas, site plan showing Facility 7

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section Map Page 9

Facility 7, NWIRP Dallas
Dallas, Dallas County, Texas



NWIRP Dallas, site plan showing Facility 7

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section Photo Page 10

Facility 7, NWIRP Dallas
Dallas, Dallas County, Texas

Photo Log

Facility 7

Naval Weapons Industrial Reserve Plant (NWIRP) Dallas, Facility 7
Dallas, Dallas County, Texas

Photographed by Thomas Eisenhour
December 1998

Negative with HHM Inc.

Northeast corner, camera facing southwest

Photograph 1 of 2

Naval Weapons Industrial Reserve Plant (NWIRP) Dallas, Facility 7
Dallas, Dallas County, Texas

Photographed by Thomas Eisenhour
December 1998

Negative with HHM Inc.

Oblique view of east façade, camera facing northwest

Photograph 2 of 2



NE corner of Facility 7, camera facing SW



Oblique view of E facade of Facility 7, camera facing NW