

A. P-12087	(Blaw-Knox) Criling for B-K building 10'6" x 30' x 12'2 1/2".
i. P-15826	(Blaw-Knox) Foundation plan, transmitter building.
J. P-12785	(Blaw-Knox) Erection diagram, transmitter building.
k. P-12785	(Blaw-Knox) Erection diagram, special radio tower.
L. P-12790	(Blaw-Knox) Special radio tower.
m. P-11659	(Blaw-Knox) Foundations for 100' special radio tower.
n. P-12792	(Blaw-Knox)
P-12793	(Blaw-Knox) Erection diagram, 100' special radio tower.
P-12794	(Blaw-Knox)

2. Attention is invited to the fact that drawing P-11659 (Blaw-Knox) is the equivalent of drawings ES-D-7421, ES-D-7422, and ES D-7423, previously furnished Division Engineers, and drawing P-15826 (Blaw-Knox) is the equivalent of drawings ES-D-7421, and ES-D-7423, which were also furnished Division Engineers in letter from this office dated October 23, 1941, subject: "Aircraft Warning Service—Foundation Drawings."

3. Also inclosed are five copies of each of the following erection instructions.

- a. "Erection Instructions for Blaw-Knox operation building—20' x 20' x 12'."
- b. "Instructions for erecting 100-foot special radio tower."
- c. "Instructions for erecting combination 50-foot tower and transmitter building."

By direction of the Chief of Engineers:

J. L. PUNCO,  
Major, Corps of Engineers,  
Assistant, Chief Operations Branch.

Inclosures:

- 16 Drawings
- 15 Specifications

#### ARMY PEARL HARBOR BOARD EXHIBIT No. 45

[1]

#### STATEMENT OF COLONEL THEODORE WYMAN, JR., COVERING ALLEGATIONS CONTAINED IN HOUSE REPORT NO. 1638, 78th CONGRESS SECOND SESSION RELATING TO HIS RESPONSIBILITY FOR PEARL HARBOR DISASTER

##### WAR RESERVE AVIATION GASOLINE

J. B. 314, 5 September 1940, contemplated storage for 250,000 barrels for the Army and 100,000 barrels for the Navy, on the basis of an estimated cost of \$2.00 per barrel in commercial tanks of 25,000 barrel capacity. The directive of 28 December 1940 raised the estimate of cost to \$4.00 per barrel, reduced the quota (Army) for Hawaii to 100,000 barrels, and authorized preliminary surveys to be made. In March 1941, \$5,000 was made available to the District Engineer for these surveys.

The surveys were made in March 1941, and during March a representative of the Air Corps came to Hawaii, inspected sites and made recommendations. On 3 April 1941 the Commanding General forwarded to the Adjutant General his recommendations (in which the District Engineer and the Naval Commandant concurred) for locations at two sites. By letter 5 April 1941 the Chief of Engineers notified the District Engineer that priority for steel for tanks could not be obtained until the contract for the tanks had been let.

By letter 9 April 1941 the Chief of Engineers directed the District Engineer to prepare a definite project report for a total capacity of between 125,000 and 133,000 barrels, and by letter 21 April 1941 to submit recommendations regarding protection at both sites. On 21 June 1941 the District Engineer received notice that the proposed Army storage had been increased from 100,000 to 250,000 barrels.

[2] On 17 June 1941 the District Engineer was notified that funds had been authorized (\$600,000 cash and \$1,400,000 contract authorization) and directed to commit the contract authorization before 1 July. On 24 June 1941 the District Engineer forwarded his definite project report, stating that the construction for 200,000 barrels at Site "B" had been put under the Hawaiian

Constructors contract, and that the estimated completion time would be eight months. The Chief of Engineers, in forwarding this report to the Adjutant General, recommended 25,000 barrel capacity tanks instead of 50,000.

On 23 July 1941 the Division Engineer relayed to the Chief of Engineers the District Engineer's request to be permitted to proceed with excavation work, but on 26 July 1941 the District Engineer was instructed not to start work as the plans were being materially changed.

On 3 September 1941 the Adjutant General requested the Chief of Engineers to revise the plans. On 23 September 1941 the District Engineer was directed to proceed with construction at Site "B" but not to start work at Site "A" pending arrival in Honolulu of the Engineer's Advisory Committee. On 27 September 1941 the District Engineer was notified that installation of eight 40,000 barrel capacity tanks had been approved and that negotiations for procuring these eight tanks had been begun.

On 9 October 1941 the District Engineer forwarded the report of the Advisory Committee (which had been in Honolulu in September) and concurred in its recommendations, and on 31 October 1941 the District Engineer was directed to proceed with the work in accordance with the recommendations of the Advisory Committee. On 15 November 1941 the District Engineer informed [3] the Division Engineer that he estimated the tanks and the pipe line could be installed sixty days after their arrival. Construction began 19 November 1941 with a completion date of 1 June 1942. On 25 November 1941 the District Engineer wired the Division Engineer requesting immediate shipment of the channel anchors and bars. By letter 25 November 1941 the Division Engineer forwarded to the District Engineer a copy of an indorsement for the Chief of Engineers to the Navy stating that four tanks would be shipped by 30 November and the steel for the other five by 15 January 1942. On 28 November 1941 the District Engineer was notified that the channel anchors and bars were shipped 26 November.

Plans and specifications for the 40,000 barrel tanks were received by the District Engineer 22 December 1941.

[Hand written:] The foregoing history is conclusive that it would have been impossible to have completed the war reserve gas storage by the date of Pearl Harbor.

ARMY PEARL HARBOR BOARD EXHIBIT No. 46

[REPRODUCED]

WAR DEPARTMENT

OFFICE OF THE CHIEF OF ENGINEERS

Contracts and Claims Branch

Head, S. \_\_\_\_\_

Rarity \_\_\_\_\_

Notice to proceed received by contractor \_\_\_\_\_ 10 \_\_\_\_\_

To be commenced \_\_\_\_\_

To be completed within six months \_\_\_\_\_

Completed \_\_\_\_\_ 19 \_\_\_\_\_

Final payment made \_\_\_\_\_ 10 \_\_\_\_\_

Voucher No. \_\_\_\_\_

Contract No. W 414 Eng 002

File No. 600.1 (Hawaiian Dept.)-3

Payment card by \_\_\_\_\_ Indexed by \_\_\_\_\_