Light-House Establishment.

Office of Engineer, Tenth District.

Enclosures.

Cleveland, Ohio, December 29, 1894.

Subject: Proper lighting of Maumee Bay
Straight Channel, O.

The Light-House Board,

Washington, D.C.

Sirs:

Under the appropriation "For moving range lights, Maumee River, Ohio, so as to properly light the new channel" two beacons have now been completed at the mouth of the Maumee River, below Toledo, ranging upon the axis of the Straight Channel through Maumee Bay. The range line and location of rear beacon is shown upon a blue print map forwarded to the Board to accompany joint report of the district officers dated November 21, 1892. The front beacon is upon the range line and stands in the water at a short distance in a northeasterly direction from the location indicated upon the blue print before mentioned.

The range lights at Ironville on the opposite side of the river from the new range, known as Maumee Inner range, are now no longer needed and it is therefore recommended that the lenses and other illuminating apparatus of the beacons of that range be transferred to the new position, as apparently required by the Act of Appropriation, and that the Maumee Inner Range be discontinued, from the closing of navigation, 1894. The characteristics of the lights will then be as

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before, viz.: fixed red, 6th order lens.

It may be also stated that when the new range, which is to be known as the Manhattan Range, is established, the other ranges known as Maumee ~~Inner~~ Middle Range and Maumee Outer Range will be no longer required and we therefore recommend that they be discontinued, and that the sites and buildings of the three ranges, Maumee Inner, Maumee Middle, and Maumee Outer be sold by public auction after sufficient advertisement.

Very respectfully,

A. W. Ludlow,
Commander, U.S.N.,
Inspector 10th L.H.District.

Jared A. Smith
Lieut.Col., Corps of Engineers, U.S.A.,
Engineer 10th L.H.District.

Memorandum.

Range lights, Toledo, Ohio.

In joint report from District Officers of Nov. 21, '92, they say it is evident that the old channels around Turtle Island, and also those marked by the outer middle and inner ranges need not be used at all save possibly at night, when the main, or Maumee Bay Range may be insufficient to mark the entire length of the narrow straight channel.

At the meeting of the Light-House Board on Jan'y 7, it was decided that the lenses and other illuminating apparatus of the range lights at Ironville entrance to Toledo Harbor, Ohio, 10th District be transferred to the new Manhattan range beacons. It was also decided that the lights at the Maumee Middle Range and Maumee Outer range be discontinued upon the establishment of the new range and that the sale of the property and buildings pertaining to the discontinued lights be deferred for the present.