D670

Light-House Establishment,

Office of Engineer, Tenth District,

Cleveland, Ohio, June 2, 1893.

——— Inclosures.

Subject: Grassy Point Range Lights, O.
Change in characteristics.

The Light-House Board,

Washington, D.C.

Sirs:

Referring to the Board's letter dated May 16th, 1893 asking whether the moving of Grassy Island range lights will make it necessary to change their characteristics, I have to say, that the new range for Grassy Point at the mouth of the Maumee River, O. has been understood to be for the purpose of taking the place of the three ranges known as the Maumee Outer Range, Maumee Middle Range, and Maumee Inner Range.

In this connection I would refer to joint report of Inspector and Engineer of this District dated November 21, 1892 in which it was recommended that the illuminating apparatus (6th order lenses) of one of the ranges to be discontinued be used for the new range.

Of the three ranges which are ultimately to be discontinued, two have fixed white lights (Outer and Middle ranges) and one, the Inner range, has a fixed red light. The Inner range marked the channel to and from the mouth of the river, and being red is less likely to be confused with the lights of the city than white ones would be.

It would seem advisable therefore to use red lights for the new range which will require no change in the characteristics of the Inner range.

Very respectfully,

Lieut.Col.Corps of Engineers,U.S.A.,

Engineer 10th L.H.District.

Office of U.S. Light-House Engineer, 10th District,
CLEVELAND, OHIO.