

# Kaiser Extends Moss Landing Operation

Kaiser Aluminum & Chemical Corp. will extend its Moss Landing operation into the heart of America's steel country, under a \$4 million construction program announced Wednesday.

Basic refractories (high-temperature-resistant materials for the steel, glass, cement and copper industries) will be produced not only at Moss Landing, but also at the new plant at Columbiana, Ohio.

The new factory will provide additional outlets for materials produced in the Natividad-Moss Landing area, according to Frank M. Cashin, vice president and manager of Kaiser's Chemicals division.

Principally, the Moss Landing magnesia plant will ship periclase to the new eastern plant, which will turn it into refractory brick and ramming materials for industry. — including linings for

the furnaces in which steel is made.

After completion of the plant, Kaiser will have a refractory producing factory within a 200-mile radius of 90 per cent of the steel mills of the United States, strengthening its competitive position. The new plant will supply a needed increase in Kaiser's refractories capacity, Cashin said, and "in conjunction with the Moss Landing brick plant will provide a firm basis for our continual growth in the refractories market."

Construction of the plant at Columbiana, just south of Cleveland, will begin early in April; completion is scheduled for late 1955. A 100-acre site will house the plant, which will employ about 100 persons with three acres under roof.

Kaiser operates three major plants in the Watonsville area. Dolomite is quarried from a hill

where it is combined chemically with seawater to produce magnesia. Treated in rotary kilns, magnesia becomes periclase, which then is manufactured into refractory brick and ramming materials, either at the adjoining Moss Landing refractories plants or — after construction at Columbiana — in the new factory.

Kaiser came to Moss Landing in 1942, and by 1943 magnesia was being produced there from Natividad dolomite. (It was used in the war for magnesium and incendiary magnesium "goop.") A small refractory plant at Millipitas was succeeded by the post-war refractory plant at Moss Landing. Kaiser today is a major factor in the industry. The two main raw materials needed to make refractory products are periclase (high-purity calcined

magnesia) and chrome ore imported from overseas.

Moss Landing refractory materials have been shipped east continually, but Kaiser officials said a plant in the steel producing country would strengthen their competitive position with-

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Frank M. Cashin, vice president of Kaiser Aluminum & Chemical Corp., and manager of the chemicals division.

## Hartnell Test Set

All new students planning to enter Hartnell Junior college for the spring term will be required to take the English placement test Saturday at Hartnell, according to Stuart Dufour, school administrator. The examination will be held in the Hartnell little theatre at 9 a.m.

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out affecting production at Moss Landing.

Building of the Columbiana works will be the third major addition in the east for Kaiser Aluminum & Chemical Corp.

## Annual Meeting Of YMCA Slated

Annual meeting of the YMCA will be held Feb. 9 at Loma Linda, according to secretary Walter Thomas. Robert Burns, president of College of Pacific, will be the speaker.

within recent months. The corporation will soon begin construction of a multi-million-dollar aluminum sheet and foil rolling mill at Ravenswood, W. Va. Last fall Kaiser Aluminum acquired under lease an aluminum forging plant at Erie, Pa.

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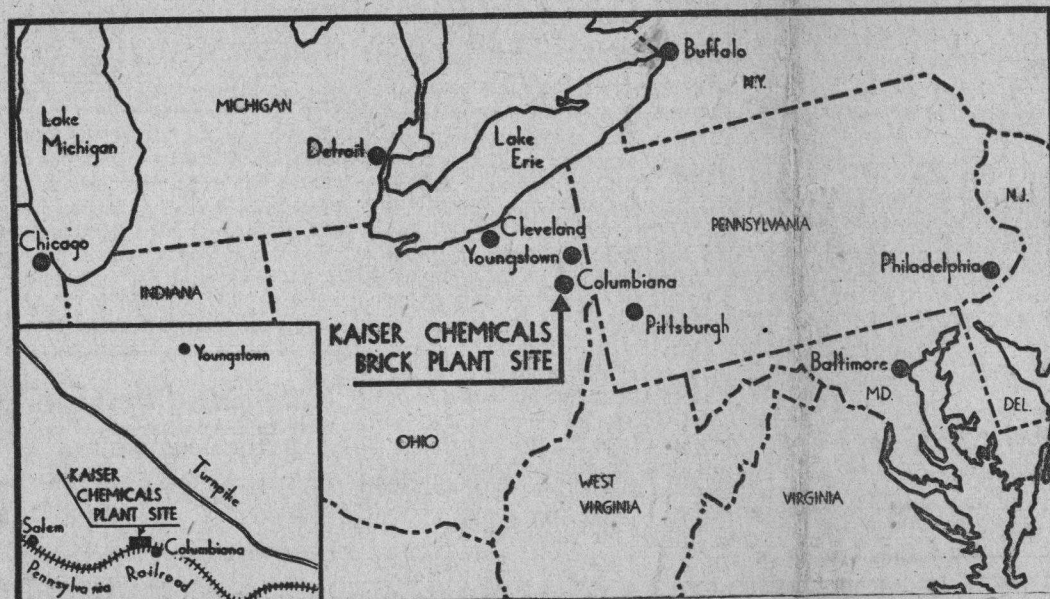
**Paul O. Nichols**

in a series of Gospel Sermons

**from Jan. 12 thru Jan. 23**  
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**and 10:30 a.m. Sunday**

Evangelist Nichols has recently returned  
from a year's missionary work in Africa.



**IN STEEL LAND**—The new basic refractory brick plant, to be built by the Chemicals division of Kaiser Aluminum & Chemical Corp. at Columbiana, Ohio, will be located close to the geographical center of the nation's great industrial areas, as is illustrated by the above map. The new plant will enable the chemicals division to improve service to steel producers and other industries throughout the east and middle-west.