

an indirect effect upon those who serve our industry and those who live in our communities. It would also place a burden on the people of Minnesota who would be required to bear the cost of the administration of the law.

It is easy for me to see the probable harmful effects this act would have upon our area and our industry if it were to become law, but it is difficult for me to see what real benefits would be derived.

Thank you for the opportunity to appear here before you to present my views in opposition to this important legislation.

Mr. JOHNSON. Thank you, John.

I am pleased to present the general manager of research and development of the Cleveland-Cliffs Iron Co., Dr. S. W. Sundeen.

Dr. SUNDEEN. Mr. Chairman and members of the Committee on Interior and Insular Affairs: I am Dr. Stanley W. Sundeen of research and development for the Cleveland-Cliffs Iron Co. I hold a doctor's degree in geology and have been associated with the iron ore mining industry for 32 years, which I guess is more than the 25 which Mr. Johnson mentioned.

My experience has included both operating and research responsibilities, from mine superintendent to my present position of general manager of research and development.

The Cleveland-Cliffs Iron Co. has a corporate history of 118 years and through predecessor companies can go back to the beginning of iron ore mining in the Lake Superior District.

At the present time Cleveland-Cliffs owns or operates five pellet plants, four open pit mines, and one underground mine on the Marquette Range in Michigan; three open pit mines on the Mesabi Range in Minnesota; and one pelletizing plant and open pit mine in Ontario. In 1967 the shipments from our operations in the United States was 10,854,000 long tons, or 13 percent of the total shipments of iron ore in the United States.

During its 118 years the company has had operating experience which covers the gamut of underground and open pit mining of natural ores to modern concentrating and pelletizing operations. This experience in iron ore mining is representative of the larger iron mining companies in the United States. Cleveland-Cliffs occupies a position as a leader in the development of beneficiating and pelletizing operations for iron ore.

I find it very difficult to acknowledge—in fact, I challenge—the premises which have been used as the basis for the proposed legislation now before this committee for consideration. I respectfully submit to you that the iron mining industry does not create the magnitude of problems which have been depicted for you.

It is our contention that the iron mining industry does not, contrary to the statements in S. 3132, "adversely affect commerce by destroying or diminishing the availability of land for commercial, industrial, recreational, agricultural, and forestry purposes by causing erosion or landslides, by contributing to floods, and the pollution of water, by destroying fish and wildlife habitat and impairing natural beauty, by counteracting efforts to conserve the soil, water, and other natural resources, by destroying or impairing the property of citizens, and by creating hazards dangerous to life and property."

I propose to discuss each of these alleged destructive effects separately in this statement.