

FILE NAME: General Refractories Company (GRC)

DATE: 1933

DOC#: GRC017

DOCUMENT DESCRIPTION: Trade Journal Reference - National Safety News - 'The Mechanical Control of Occupational Diseases'

Knowledge of Health Hazards at Low Doses

Date: August 1933

Source: National Safety News: "The
Mechanical Control of Occupational Diseases"
by David S. Beyer, 28(2):21-22, 54

Exhibit No.: TLV 16

"Medical research has shown us, however, that the dust that is most dangerous, through its deep inhalation into the lungs, is so small that the individual particles are invisible and can only be seen by the naked eye if they are gathered in a dense cloud, which may have the appearance of a gray fog. We are told that the amount of dust found in the lungs of miners who have died of silicosis is about 13 grams, or approximately half an ounce -- about enough to fill a ten-cent soda-mint bottle." P. 21

