

Determinations to be Made by Drs. [illegible]

03664733

PLAINTIFF'S
EXHIBIT
WRG-753a

1. Of the 100 deaths listed at the Libby facility (not determined to be 100) determine what are the correct causes of deaths for the 100 cases listed as mesothelioma and 16 cases listed as lung cancer and determine if the likely cause of death for these or any others was due to tremolite exposure at Libby. Is this data consistent with what one would expect from the size of population, exposure level and other factors such as smoking?
2. Are the estimated dose and exposure levels as formulated and assembled by Grace a reasonable assessment of the situation that existed prior to 1976 when more accurate data was unavailable? If not, what changes should be made to more adequately develop employee and former employee historical data? Are our present (post 1976) methods of determining exposure scientifically reliable?
3. At a maximum of 2 f/cc^{total}, what is the expected incidence of lung cancer, mesothelioma and asbestosis that would be forecasted at Libby?
- 3a. At a maximum of 1 f/cc^{total}....?
- 3b. At a maximum of 0.5 f/cc^{total}....?
- 3c. What is the impact of other factors such as nuisance dust, ~~asbestos~~ and smoking on the aforementioned statistics?

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in many cases of asbestosis, lung cancer and mesothelioma would

be expected through year 2000, assuming a stable continuing work force. The forecast through 2000 should be based on normal retirement history, present exposure levels which will not exceed 0.5 f/cc for any individual and continued emphasis on elimination of smokers in our population; i.e., no smokers have been hired since 1979 and existing smokers are continuing to decrease their incidence of smoking.

- 4a. Assuming the same data as above, except assuming a 2% per year increase in the labor headcount. (This is based on an assumed increase of 3% per year growth in the demand from Libby, coupled with improved ^{profitability} ~~profitability~~ which results in the headcount increase of 2% per year.)

PLG + Past employment histories