

GM

Chicago, December 15, 1972

Mr. J. J. Drinka:

At the meeting held December 8, 1972 pertaining to the problem of diesel operation vs. electric operation between Harlowton and Tacoma, question was raised as to the efficiency and feasibility of operating electric engines in multiples of four units to move 6000 ton trains over the several mountain grades on the Coast and Rocky Mountain Divisions.

Inasmuch as this is a technical problem, would you please see what information can be developed from the designers and suppliers of this type equipment to determine tractive effort and horsepower delivered to rail and drawbar from a 3000 volt DC or AC electrical system. The figures should reflect this information for consists of 1, 2, 3 and 4 units.

This information is needed to determine the number of electric units that would be required to operate our trains in electrified territory.

cc-Messrs:

G. A. Kellow
L. V. Anderson
F. A. Upton

ORIGINAL SIGNED
D. O. BURKE

