

July 24, 1998

Refer to: HNG-14

Mr. Dean C. Alberson
Safety Quest, Inc.
505 University Drive
Suite 701
College Station, Texas 77840

Dear Mr. Alberson:

In your June 15 letter to Mr. Richard Powers of my staff, you requested the Federal Highway Administration to accept the rear anchor design that was developed and tested for the Wide REACT 350 as an alternative to the independent anchor design that was used with the original (narrow) REACT 350. The alternative design uses four 19-mm diameter steel cables on each side of the REACT unit as shown in Enclosure 1. These cables are attached to the steel anchor plate shown in Enclosure 2 which is connected to a vertical reinforced concrete backup with ten 19-mm diameter bolts, each of which is 200-mm long.

We will consider either anchor design acceptable for use with the narrow REACT 350. The selection of one over the other will depend, of course, on the specific site conditions at each location where the REACT 350 is installed.

Sincerely yours,

Dwight A. Horne
Chief, Federal-Aid and Design Division

2 Enclosures
Acceptance Letter CC-26G