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July 12, 2012

Mr. Mark L. McCune, P.E.  
Director Structural Design  
Union Pacific Railroad Co.  
1400 Douglas Street STOP 0910  
Omaha, NE 68179

RE: BRIDGE NO. 17.44 MILWAUKEE SUB  
ACCIDENT OF JULY 4, 2012  
INSPECTION OF BRIDGE SPANS  
ACCIDENT OPINION

Dear Mr. McCune:

Enclosed is a brief report on the observations this writer made in looking at the recovered bridge materials at the captioned bridge site on July 9, 2012. Contained therein are general and specific findings that indicate that despite the large pile-up of debris from the accident, the bridge spans remained intact and in generally good condition. The structural condition of the bridge beam spans does not support span failure, but suggest that the accident displaced the spans. Attached to the report are a number of supporting photographs.

It is understood that additional material has been recovered that has not been seen from the center pier. This material will be reviewed on July 16, 2012 and appended to the enclosed report.

Very truly yours,

A handwritten signature in black ink that reads 'Donald F. Sorgenfrei'. The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Donald F. Sorgenfrei, P.E.  
Senior Vice President

Enclosure