

CR Number: 2443

External Reference: SAFER CR 11 and CR 12

Category: Changes to SAFER-CVIEW interface to handle REVIEW_TYPE

Component: CVISN Architecture and Standards

Synopsis: Two new values for CARRIER_REVIEW_TYPE are in the carrier data received by SAFER from MCMIS.

Summary: Since the FMCSA-sponsored CVIEW will not accept the new values, Volpe has implemented a workaround to change the values or not send records that would be rejected.

Proposal:

The CVISN states change their CVIEW to accept the new review type values so that the data in their CVIEW databases will be consistent with the data displayed on the SAFER web site. A schema change will be required; the transaction T0031 will be versioned.

Status: Recommended

Disposition: [2004-08-19] Recommended for FMCSA approval.

Description: MCMIS uses new Review Type data which has the following values:

G combined Compliance Review and Cargo Tank Review
F Cargo Tank only review

The current SAFER system failed to process records with the new Review_Type data from MCMIS due to a check constraint on the Review_Type column -- REVIEW_TYPE in ('C','E','H','N','S')

Changing the value of the REVIEW_TYPE will require changes to the SAFER ICD and to CVIEW applications.

SAFER CRs 11 and 12 were discussed at the ACCB meeting 2003-12-18. More information will be provided by Volpe.

See Solution-Work Around for how this will be handled by Volpe to support the SAFER/CVIEW interface.

[2004-05-07] Closed, pending request for data from states.

[2004-07-12] Volpe has requested that this CR be reopened. Volpe recommends that the CVISN states change their CVIEW to accept the new review type values so that the data in their CVIEW databases will be consistent with those displayed on the SAFER web site. Volpe will develop revised schema files.

If states accept this CR, the implementation timeframe needs to be discussed. Volpe proposes that they would continue to support the work around until the end of September. Volpe would provide technical assistance to the states in making this change.

[2004-07-19] Presented and discussed at the 2004-07-15 ACCB meeting. This CR was reopened at Volpe's request and will be posted to the CVISN Systems Architects list serv for review. Volpe will provide information on the changes that were made to SAFER so states can better judge the monetary/time impact. It is targeted for inclusion in SAFER 4.6 due to be released in September. States attending the meeting had no concerns over implementing this CR. A test case will be sent to APLINT to determine whether there is an impact on the EDI interface.

[2004-08-23] Presented and discussed at the 2004-08-19 ACCB meeting. States agreed to the proposal that "the CVISN states change their CVIEW to accept the new review type values so that the data in their CVIEW databases will be consistent with those displayed on the SAFER web site." Wisconsin and Utah volunteered to beta-test T0031V2. This CR is recommended for FMCSA approval and implementation in the next release of SAFER, 2004-09-30. However, because the impact of this change on the State CVIEWS is not clear, the date for turning off T0031V1 has been extended to 2005-01-01. See related CR 2933.

Impact on architecture:
Change to CVIEW - SAFER XML interface at detailed level

Impact on documentation:
SAFER ICD

Impact on States:
XML states would have to use the versioned schema. If they have a database constraint on the REVIEW_TYPE field, or if they do any processing based on the value of that field, that processing may need to change.
Utah noted that changes could probably be done in one day.
There seems to be no impact on EDI states, as any unknown value of REVIEW_TYPE is mapped to "Other".

Fix:

Comment:

**Attachment
Names:**

Responsibility: Salazar Sandra B.

Modified Time: 8/23/2004 12:00:45 PM

Modified By: Salazar Sandra B.

Entered On: 12/18/2003 4:49:16 PM

Entered By: Salazar Sandra B.

Severity: Medium

Priority: No

Type: Defect

Closed On: