

## 2009 NFIRS 5.0 Design Documentation Changes

Change Number	Change Date	Documents Affected	Location In Design Document	Description of Problem	Correction Description
The following changes will be applied in the 2009 cycle of the Design Specification effective January 1, 2009.					
322	09/15/08	Design Documentation, SPEC-TABLE.XLS, Validation Tool.	Design Documentation, Relational Edit #178, page 107 and Section 3, page 23 and page 257.	NFIRS 4.1 data Collection is in sunset status effective January 1, 2009. Going forward, 4.1 data is no longer collected or accepted in the NFIRS system. Changes to the 4.1 data collection are also noted in the Design documentation and CRG.	Added notes about the 4.1 data sunset to 2 sections of the Design Documentation. Added new Relational Edit #178: <b>NFIRS 4.1 formatted incidents (4.1 transaction file format and 4.1 Master File format) with an incident date later than 12/31/2008 are rejected from conversion/import with a critical error. Any converted 4.1 incidents with an incident date later than 12/31/2008 is rejected from import with a critical error.</b>
323	09/17/08	SPEC-TABLE.XLS, Design Documentation.	Design Documentation, Fire Module, Edit Requirements, Notes for Checkbox for Fire Confined to Object of Origin, page 74	The edit note for Change #314 in the previous change cycle incorrectly omitted code 5 "Spread beyond building of origin" from the J2 field list there. The note also needed further clarification for this field.	Corrected the edit notes for the checkbox for Fire Confined to Object of Origin to include code 5 and added further clarifying instructions: <b>1) If the Checkbox for Fire Confined to Object of Origin is left blank, then Structure Fire Module J2 Fire Spread Code must be entered and Codes 2, 3, 4, 5 are available for the J2 field.</b> <b>2) If checked, the Structure Fire Modul J2 Fire Spread Code must be defaulted to "1".</b>
324	09/18/08	SPEC-TABLE.XLS, Design Documentation.	Design Documentation, Relational Edits 142 and 145, Apparatus/Personnel Module, Arrival Time, page 105.	Change Number #299 in the previous change cycle (which stated that two existing relational edits (#142, #145) needed clarification) contained an error. The time field referred to there should be the Cleared Time and not the Arrival Time. Arrival Time is not collected for apparatus cancelled en-route but Cleared Time is. The two edits needed correction to reflect this.	Changed existing relational edits (#142, #145) to: Arrival Date/Time cannot be earlier than the Alarm Date/Time, the Arrival Date/Time or later than the Clear Date/Time or Last Unit Clear Date/Time. Since there are separate arrival times captured for each piece of apparatus on the Apparatus/Personnel module, the <b>Cleared</b> Time of any unit/apparatus cannot be earlier than the Arrival Time entered on the Basic Module unless the unit/apparatus was cancelled en-route.

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325	09/19/08	CRG.	CRG, Appendix C, page 10.	CRG appendix C-10 listed state codes for Canada and Mexico that are not part of the valid system codes. These needed to be removed for consistency.	Removed the Canadian and Mexican "state" codes from CRG appendix C.
326	09/22/08	CRG.	CRG Chapter 4, Fire Module, page 4-3.	The paragraph that references what Incident Type codes require the fire module did not reference Incident Type code 100. As per the 2008 change cycle, Incident type code 100 now requires the fire module.	Added Incident Type 100 to the list of incidents on page 4-3 requiring completion of the Fire Module in the CRG.
327	09/24/08	Design Documentation	Design Documentation, Fixed Property Use Conversion Table 3-45, page 274, Property Use 933	In the 4.1 conversion tables the Fixed Property Use Conversion On-Site Materials table referred to Incident Type code 174 in the Product Status column for 4.1 Fixed Property Use 933. This was an error and should instead be code 164 which is a mailbox fire. The comment there was to note that a 4.1 fire incident with a property use of 933 (mailbox) gets converted to a mailbox fire incident type 164 in NFIRS 5.0.	Changed referenced Incident Type code in the "Product Status" column note for Property Use 933 from 174 to 164.
328	09/27/08	SPEC-TABLE.XLS, Design Documentation, Validation Tool.	Design Documentation, Incident Module Rules, Relational Edits, RE #39, page 100.	Change number 293 was incorporated into the NFIRS 5.0 Specification on January 01, 2008 to require the NFIRS-2 Fire form with Incident Type 100 Fire, other. However, section H2, Detector Alerted Occupants, was still required in the validation tool for Incident Type 100 even with this change. This was an oversight. In addition, Relational Edit #39 should have been modified to remove the reference to Incident Type 100.	Revised the Validation Tool rule for Block H2 Detector to no longer require entry for incident type 100. Corrected RE #39 to remove the reference there to Incident Type 100.