

Executive Summary

My Fire Rules was developed as an "Add-On Product for ZOLL Data System's RescueNet FireRMS" by firefighters who, like you, have struggled with the problem of obtaining, validating and reporting upon user entered Fire & EMS Incident DATA.

John McIntire, former Chief Information Officer of Los Angeles County Fire Department and respected NFA "NFIRS Data-Mining" Instructor has noted that

"The most commonly reported issues discussed by students attending the National Fire Academy, NFIRS Program Management class are:

1. **the need for data analysis tools and**
2. **solutions for quality control and assurance issues at the state and department levels,**

regardless of the software packages being used."

My Fire Rules was developed to address the second of these problems. Realistically, reporting on bad data will give bad answers, so in effect the Fire Service must deal with the number 2 problem in order to have any hope of obtaining any meaningful reporting of NFIRS Data.

The functionality of My Fire Rules has been tailored to assist the local "FireRMS Administrator" to "enforce Business Logic Rules down to the Data Entry level". This is accomplished by providing a "Rules Definition environment" that distills the creation of "Rules" (SQL Select statements) that locate "bad data" down to the creation of a SQL WHERE clause. The location of this "bad data" is the key to enabling you, the FireRMS Administrator, to enforce your "Business Logic" onto the data entry of Fire & EMS Reports.

These Rules are evaluated and enforced when a user is finalizing his or her report on the Authorization TAB of the Incident Report Program. If one or more of these Rules find "bad data" in the report that is being completed, the user is prevented from saving the report as "Complete"; even if they mark the report as complete, it will be "un-marked" when they exit the report. In RescueNet FireRMS there is a "hidden" button that allows products like *My Fire Rules* to present a report to the user where the results of these Rules about "bad data" can be displayed in a meaningful way allowing them to go back and correct their data entry errors immediately. Most end users want to report meaningful data, but with the vast scope of NFIRS data elements, combined with the increasing complexity and training requirements of the real job of being a Firefighter/EMT, perfect reports are more than mere mortals can be expected to produce without a tool like *My Fire Rules*. To further assist end users in understanding what (and where) the problems are in their reports, the text of the "Problem Message" (what is presented to the end user in the Validation Report) is fully definable by you, the FireRMS Administrator. This provides for complete localization of the Rules so that the intent can be fully understood by the end user.

My Fire Rules fills a major void that has existed in the Recording of Fire and EMS Incident Data; that is how to encourage and enable Fire and EMS personnel to capture useful and complete data.

My Fire Rules is available at the nominal price of \$ 500.00 per Response Station (with a 10% annual maintenance fee) via our Website – www.MyFireRules.com . *My Fire Rules* comes with more than 140 Sample rules and the ability to easily Create and Share Rules.