



California State Fire Marshal Information Bulletin

Issued: July 10, 2007

Records of Inspection, Testing, and Maintenance of Water Based Fire Protection Systems

California Code of Regulations Title 19/NFPA 25, 2006 California Edition

Question 1. What should be used when the original records for the main drain test, fire pump test, or standpipe test are not available?

Answer: The local AHJ must be consulted to determine the test requirements where the original records are not available. The most current main drain test, pump test, and standpipe test results should be used to evaluate future test results. Where there are no records, the appropriate test should be conducted and used as the basis for the evaluation of future tests.

Question 2. When performing *inspections* that do not require a license, is there a requirement to complete a form?

Answer: Yes. SFM forms (AES 1-AES 9) shall be used for any required *inspection*. *Inspection* forms are not required to be submitted to the AHJ. The records shall be maintained by the owner.

Question 3. Is a copy of the SFM form (AES 1-AES 9) required to be submitted to the fire AHJ after *testing and maintenance* is performed even if failures are noted?

Answer: Yes. The form(s) must be submitted to the fire AHJ each time *testing and maintenance* is conducted, even if the form indicates deficiencies.

Question 4. Is a copy of the SFM form (AES 1-AES 9) required to be submitted to the fire AHJ after all corrections are made and the label is ready to be applied to the riser?

Answer: Yes. When all corrections are made, a form must be submitted to the fire AHJ showing no deficiencies.

Question 5. How do I report the results of a standpipe flow test?

Answer: Report the results in the "Deficiencies and Comments" section at the end of the AES 3 form.

Question 6. How is the *inspection, testing, and maintenance* of small hose connections to be recorded?

Answer: Small hose connections that are attached to sprinkler systems are to be recorded on the AES 3 form. Note: Class II Standpipes are not considered small hose connections.

Question: When should Form AES 1 “Cover Sheet” be completed.

Answer: Form AES 1 “Cover Sheet” must be used whenever a form is used for inspection, testing, or maintenance of a water based fire protection system. It contains essential information regarding the contractor performing the work and as a summary of the work performed.

For example: If a building contains a fire sprinkler system, a standpipe system, and a fire pump, Form AES 1 would be completed with all sections completed including showing that Forms for a sprinkler system, standpipe, and fire pump are included. Form AES 1 will also indicate whether or not the various systems passed or failed. The forms for the sprinkler system (AES 2), standpipe system (AES 3), and fire pump (AES 5) are to be attached to Form AES 1.

To see all required AES Forms please go to <http://osfm.fire.ca.gov/autoextinguishing.html> and select the form you need.

If you have further questions, please contact Supervising Deputy State Fire Marshal James Parsegian at james.parsegian@fire.ca.gov or (916) 445-8415.

For more information please visit our website <http://osfm.fire.ca.gov>