



CLARK COUNTY FIRE DEPARTMENT - FIRE PREVENTION BUREAU

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Permit Submittal Guideline

CLEAN AGENT SYSTEMS

This guide is to assist in the permitting process for a clean agent system. A permit is required for the installation of a clean agent system per section 105.6.1 of the IFC.

APPLICABLE CODES:

The following codes and standard apply to this permit:

- *Standard on Clean Agent Fire Extinguishing Systems*, NFPA 2001, 2022 edition
- *National Fire Alarm and Signaling Code*, NFPA 72, 2022 edition
- *International Fire Code*, (IFC) 2024 edition
- *Clark County Fire Code Amendments*, (CCFC) 2024 edition

Clean Agent systems shall be installed in accordance with Section 904.10 of the IFC. The design shall be in accordance with NFPA 2001, and NFPA 72.

SUBMITTAL REQUIREMENTS:

These submittal requirements are not all inclusive, nor are they a limit to the extent of the information, etc., which may be necessary to properly evaluate the submitted plans and documents. Not all items may apply to your project.

1. **PLANS:** To be designed to an indicated architectural scale, sized 30 x 42 inches and saved to a PDF file. Plans shall include all information applicable to project per NFPA 2001, Chapter 6. Fire Alarm detection and notification shall include applicable to project per NFPA 72, Section 7.4, as amended by the CCFC.
2. **MATERIAL DATA:** Provide manufacturer's specification sheets for all components.
3. **SUPPORTING DOCUMENTS:** Provide documents that support the design. These would include a copy of an approved Fire Protection Report (FPR)/Alternative Material and Method Report (AMMR), a copy of the originally approved plans, a description of the requirements from the original code of record, and existing component specification sheets that affect system performance.
4. **Plans to be REVIEWED AND SIGNED** by a NICET Level 2 Designer for special hazard system or a Nevada registered professional engineer working in their area of expertise (per Section 901.2.2. of the CFCC). **Submittals shall include the designer's name, certification number and signature, the licensee's name, contractor's license number, Nevada State Fire Marshal number, and signature.**