



# Municipality of Anchorage



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## Policy M.01

### Approval of Unlisted Appliances/Equipment and/or Components

The following policy closely follows the State of Alaska Mechanical Inspection policy letter dated June 21, 1994. Appliances, equipment or assemblies of approved electrical and mechanical components that are subject to the adopted National Electrical Code or Mechanical Code must be third party certified by an approved certifier unless all of the following conditions apply:

1. The assembled equipment must be unique or one-of-a-kind.
2. Listing or labeling is not readily available.
3. The system requirement is in the specifications or a set of plans, stamped by an Alaska registered engineer in the appropriate discipline and has been submitted to the Municipality of Anchorage for plan review approval and permit issuance.
4. All of the following items are contained within the enclosure:
  - a. Bill of materials listing all components
  - b. Control panel circuit drawing.
  - c. Identification of all line, load, and terminal connections.
  - d. Overload relay element selection table if overload relays with replaceable elements are utilized.
  - e. Each component must be third party listed/recognized.
  - f. Complies with the adopted National Electrical Code or Mechanical Code.
  - g. A panel layout drawing including the square inch area of all components.
  - h. Cut sheets or catalog pages from component manufacturers showing the suitability and rating of all components.
5. A durable label or decal giving the voltage and number of phases employed must be permanently affixed to the outside of the enclosure in a readily visible location.
6. The equipment must be assembled by an Alaska Certified Journeyman employed by a licensed contractor with an administrator license in the appropriate discipline.
7. Each component must be third party certified. An approved certifier is one that complies with the American National Standard for Certification-Third Party Certification program complying with current ANSI Z34.1.

#### **SPECIAL REQUIREMENTS**

- A. Inspection Limits - Field inspections by the authority having jurisdiction on large manufactured items, (see Background) will be limited to the wiring methods, exposure to live parts, approved components, environmental conditions, hazardous locations, wire size, ground return path and other considerations addressed in the adopted National Electrical Code and/or Mechanical Code.
- B. Control Systems - Control systems and control cabinets are addressed under policy item 4.
- C. Existing Equipment - The owner of existing appliances or equipment will accept responsibility for the safety of the equipment by providing a written statement to that effect to the Municipality of Anchorage. The written statement must include the serial number, model number, manufacturer, and the dollar value of the equipment. The owners of existing appliances or equipment may not transfer ownership of the appliances or equipment unless they have been third party field evaluated by an approved third party certifier.

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Ron Thompson, Building Official

DATE: April 17, 2006

(Ref. 95-05, 97-03, 99-05)