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<th>Site Address:</th>
<th>Enforcing Agency: City of Hanford</th>
<th>Date:</th>
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**Mandatory Measures Summary-Residential**

**2008 Pools and Spas:**

**NOTE:** Low-rise residential buildings subject to the Standards must comply with all applicable mandatory measures listed, regardless of the compliance approach used. More stringent energy measures listed on the Certificate of Compliance (CF-1R, CF-1R-ADD, or CF-1R-ALT Forms) shall supersede the item marked with an asterisk (*) below. This Mandatory Measures Summary shall be incorporated into the permit documents and the applicable features shall be considered by all parties as minimum component performance specifications whether they are shown elsewhere in the documents or in this summary.

Submit this MF-1R Form with the submittal documents.

### Pools and Spas:

- **§114(a):** Any pool or spa heating system shall be certified to have a thermal efficiency that complies with the Appliance Efficiency Regulations; an on-off switch mounted outside of the heater, a permanent weatherproof plate or card with operating instructions; and shall not use electric resistance heating or a pilot light.

- **§114(b)1:** Any pool or spa heating equipment shall be installed with at least 36 inches of pipe between the filter and heater, or dedicated suction and return lines, or built-up connections for future solar heating.

- **§114(b)2:** Outdoor pools or spas that have a heat pump or gas heater shall have a cover.

- **§114(b)3:** Pools shall have directional inlets that adequately mix the pool water, and a time switch that will allow all pumps to be set or programmed to run only during off-peak electric demand periods.

- **§150(p):** Residential pool systems or equipment meet the pump sizing, flow rate, piping, filters, and valve requirements of §150(p).