DATE: February 12, 2001

TO: All Local Health Departments
Attn.: Health Officer/Director of Environmental Health/Chief Sanitarian

FROM: Rodger Griffith, Food Service Specialist
Food Service Sanitation Section
Food and Dairy Division

SUBJECT: Correction to Memo of February 7 - International Plumbing Code

The International Plumbing Code 102.2 allows the grandfathering of existing equipment if installed to code at the time. The timeline for some of the more common situations follows:

a) Air gap required for clear water waste discharge - 5/19/75
b) Indirect safe waste (air break) for sinks and equipment in which food or utensils placed - 6/15/77
c) Air gap required for culinary sink waste - 4/1/85

These plumbing situations would only be grandfathered if all of the plumbing installation and equipment is original and unchanged. This is no change from past practice.

As far as plumbing changes overall because of the new Food Code and Plumbing code (I.P.C.), there are some significant ones that are worth noting:

a) Wash compartment in a three-compartment sink may now also be used as a culinary sink (F.C.4-501.16). Culinary sinks are still required to have an air gap waste discharge per I.P.C. 802.1.
b) Floor drains are allowed in walk-in coolers if the waste drain discharges through an air gap or through an air break and backwater valve.
c) Warewashing sinks can be directly connected to the sewage system F.C. 5-402.11(C) and I.P.C. 802.11. This includes the wash, rinse, and sanitizing sinks.
d) Garbage grinders can be installed in the wash compartment of a three-compartment sink if not used for culinary purposes I.P.C. 802.1.1+ exception and 413.3, and F.C. 5-402.11 (A), (B), (C).

For the protection of potable water outlets there are two notable changes. They are:

a) Water lines feeding soft drink carbonators shall be protected by an ASSE 1032 device, dual check valve, (installed by the carbonator manufacturer) on the carbonator tank, and by an ASSE 1022 device, double check valve with intermediate atmospheric vent, usually installed by the pop distributor.
b) Protection of water lines feeding boiler systems:
    i. Untreated high or low pressure --ASSE 1012 device (double check valve with intermediate vent).
    ii. Treated high or low pressure-- ASSE 1013 device (RPZ) or an air gap.

RDG:khg
Attachment