

SEATTLE / KING COUNTY PUBLIC HEALTH
Community Environmental Health
Plumbing / Gas Piping Inspections

**DECISIONS / INTERPRETATIONS
of the Chief Plumbing Inspector**

Date: June 5, 2007

Decision No. 04-007

REVISED

Subject: 3-Compartment (Restaurant) Sinks

Code / Section: 2003 UPC Table 7-3, Chapter 8

Decision. A three compartment sink may be installed with a continuous waste and a single trap. The continuous waste and trap shall not be smaller than the outlet/tailpiece. In this configuration, the 3 compartment sink will be considered as one fixture. Where each compartment is separately trapped and vented, each compartment (or trap) shall be considered a fixture. The size of the trap shall be the determining factor in applying Table 7-3 for fixture unit loadings.

Background. Clarification is necessary for consistent application of the drainage provisions and the permitting requirements for these types of sinks. The 2000 IAPMO UPC Interpretations Committee issued the following interpretation: *“A three compartment commercial sink is rated at three drainage fixture units and the minimum size trap is one and one half inch. The size of the trap determines the rate of flow from a fixture to the drainage system and a three compartment sink may be installed with one trap. A multiple compartment fixture imposes additional loading on the plumbing system only if its individual compartments are separately connected to the waste and vent system.”*