

**Attachment Q.7 –
Procedures for Filter Cartridge Replacement**

Attachment Q.7

Seattle Public Schools
Drinking Water Quality Program

Criteria for the Installation and Removal of POU Filters

Draft – 2/10/2006

Installation of Filters

A filter should be installed for a particular source only when all of the following criteria are met:

- After the replacement of the end-use plumbing components at a source that had failed for lead, cadmium, or copper, the follow-up testing shows that lead, cadmium, and/or copper in flushed samples is still above the Water Policy criteria. (Elevated levels in flushed samples indicate that the source of these contaminants is originating farther back in the building piping, not the end-use plumbing.)
- The building piping is mainly galvanized steel and is not scheduled for replacement within 1 year.
- Iron levels in both the first-draw or flushed samples (most recent data) are both below 0.3 ppm.
- The source must remain in-service to meet the Water Policy accessibility criteria and/or as needed to meet the school principal's requirements.

Removal of Filters

A filter should be removed from a particular source only when all of the following criteria are met:

- Based on the testing results prior to the installation of the filter and replacement of the end-use plumbing components, the source had passed for lead, cadmium, or copper in the 30-second flushed sample.
- New end-use plumbing components, including a pre-conditioned bubbler head, have been installed to address failing lead, cadmium, or copper in the first-draw sample.

