December 5, 2005

Cory Firzlaff
Wm. H. Reilly & Co. – Intermountain Region
10132 South 440 East
Sandy, UT 84070

Re: Revised approval of USFilter-Memcor MemJet filtration technology

Dear Mr. Firzlaff:

For the purposes of complying with the filtration technology approval requirements of
our rules, I am hereby modifying DEQ's approval of this particular technology for Class
A wastewater projects in Idaho.

The Memjet technology is essentially a scouring process for the Memcor filters and is not
required to be approved under Idaho rules. Therefore this approval is for Memcor
Continuous Microfiltration products as follows.

For pressure filtration or submerged vacuum filtration: 0.1 micron Polyvinylidene
Fluoride (PVDF) Hollow Fiber microfiltration with a flux rate not to exceed 0.5 gpm/m^2;
transmembrane pressure not to exceed 18 psi; required membrane integrity tests; turbidity
performance limited to Section 601.06.b of IDAPA 58.01.17; and being complimented
with a disinfection process that will achieve the limits stated in Section 600.07.a of
IDAPA 58.01.17.

For Membrane Bioreactor (MBR) Vacuum Filtration using Memjet scouring technology:
0.1 micron Polyvinylidene Fluoride (PVDF) Hollow Fiber microfiltration with a flux rate
not to exceed 25 gfd; transmembrane pressure not to exceed 7.2 psi; required membrane
integrity tests; turbidity performance limited to Section 601.06.b of IDAPA 58.01.17; and
being complimented with a disinfection process that will achieve the limits stated in
Section 600.07.a of IDAPA 58.01.17.

This is not an endorsement of this technology, nor is it an approval of any other portion
of the equipment or a project.

Very truly yours,

K. Mark Mason, P.E.

DEQ Wastewater Program

Copy: Gary Gaffney, P.E., DEQ CDA Regional Office
        Tom Moore, P.E., DEQ Lewiston Regional Office
        Chas Aris, P.E., DEQ Boise Regional Office
        Dave Anderson, DEQ Twin Fall Regional Office
        John Kirkpatrick, P.E., Pocatello Regional Office
        Greg Eager, P.E., Idaho Falls Regional Office
        Richard Huddleston, P.E., DEQ Wastewater Program Manager