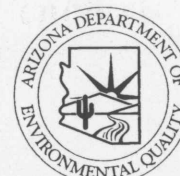




Jane Dee Hull
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street, Phoenix, Arizona 85012-2809
(602) 771-2300 • www.adeq.state.az.us



Richard W. Tobin II
Deputy Director

October 17, 2002

Paul Naslund, Engineering Manager
DEMA International
10020 Big Bend Blvd.
St. Louis, MO 63122

**RE: DEMA Engineering Model 16-30 Reaction Gap Assembly Backflow Preventer
ADEQ File No. 20020447**

Dear Mr. Naslund:

I have received the information you submitted to the department on the above referenced project. A preliminary review has been conducted of the above referenced submittal in order to allow the installation of the DEMA Model 16-30 in chemical dispensing equipment in drinking water systems.

This letter is to inform you that DEMA 16-30 will be acceptable for use in chemical dispensing equipment in the drinking water systems based on the fact that the materials and coatings that come in contact with drinking water meet ANSI/NSF Standard 61 as evidenced by an NSF certification and seal or by having been certified by Underwriters Laboratories (UL) as having met the standard 61, and that this technology meets the requirements of ASSE Standard 1055 as a third party certifying entity as allowed by Arizona Administrative Code (AAC) R18-4-115.D.1.b.

This letter does not constitute an approval for the installation of this technology at any specific facility, however installation at a specific facility shall be reviewed on a case-by-case basis and an Approval to Construct must be obtained before any such installation commences as required by AAC R18-4-505.

This letter shall not be interpreted as an endorsement, and the department's name shall not be used on the product or in any advertising for the product.

If you have any questions or comments regarding this letter, please feel free to call me at (800) 234-5677 Ext. 4650 or (602) 771-4650.

Sincerely,

Raffi Karamian, E.E.S.
Technical Engineering Unit, DWS, WQD

MAH:mah
20477PGM.2AL

cc: Design Review File 20020447
Aolad Hossain, P.E., Manager
Mohamed A. Hegazy, P.E., Ph.D.