

DATE:

February 14, 2001

FROM:

Rodney E. Herrington, V.P. Engineering

TO:

To Whom It May Concern

SUBJECT:

**NSF61** Certification

On April 23, 1998, MIOX received NSF61 certification for our oxidant tanks. This listing can be verified at NSF's web site at <a href="https://www.nsf.org">www.nsf.org</a>. A copy of the certification can be provided by MIOX Corp. if required. These tanks were originally rated from 50 gallons to 300 gallons. Recently, the NSF rated capacity was extended to include all tanks up to 5,000 gallon capacity. These oxidant tanks hold the mixed oxidant solution that is generated in our MIOX generators. The certification is approved based on the current configuration of the oxidant tank system that we submitted to NSF. The oxidant tank in the certified form includes the basic tank itself, and modifications to the tank that include an internal level switch, fill line drop tube, and other fittings required for a proper MIOX installation. Alternative tanks supplied by other manufacturers and used with MIOX generators are not covered under the NSF61 certification. Another important feature of the MIOX mixed oxidant tank is the hydrogen vent system. This system is integral to the design of the tank and is mandatory for all MIOX system installations.

This certification does not cover the MIOX generators themselves. At the time MIOX requested NSF certification in 1995, it was our understanding that NSF did not have an approval protocol for on-site oxidant generators. However, the oxidant that is generated in the MIOX cell leaves the cell and goes directly to the oxidant tank. The current NSF61 certification is based on the fact that the mixed oxidant solution does not cause a leaching condition in the oxidant tank that contributes harmful materials to the solution that is then injected into the drinking water supply.

In the past few months, it has become apparent that NSF61 listing on our on-site oxidant generators is desirable due to regulatory concerns in several states. On that basis, we again approached NSF for listing for our generators. Apparently, they are now offering NSF61 listing for on-site oxidant generators. As a result, we are actively pursuing NSF61 listing for all of our on-site generators. A copy of a letter from NSF stating that fact is attached to this memo. Assuming no unusual delays, we anticipate receiving NSF61 listing by the second or third quarter of 2001. We have been through this process before and understand that issues surrounding NSF listing.

Additionally, MIOX SAL systems are currently NSF50 listed for pool and spa applications. This certification was received in September, 1998.

If you have any questions on the subject of NSF listings, please contact MIOX Engineering.



October 12, 2001

Miox Corporation 5500 Midway Park Place NE Albuquerque, NM 87109 ATTN: Rodney Herrington

Phone: 800-662-6239 Fax: 505-343-0093

Re:

ANSI/NSF Standard 61, Section 8 Certification Status Update

Dear Mr. Herrington,

This letter serves to confirm that Miox Corporation is currently working with NSF International to obtain ANSI/NSF Standard 61 Certification for the following products:

MIOX 250, 500 & 1000 Series SAL 80 Model 1 SAL 30 & 40 SAL 80 Model 2 HYPO 5, 10 & 20 HYPO 500, 1000 & 2000 (All systems with Acrylic or CPVC cells)

At this time the above products are not ANSI/NSF Standard 61 Certified or Listed. NSF International has completed chemical testing based on the material formulation information that has been provided to this point. Based on the current formulation information these test results meet the criteria under ANSI/NSF Standard 61.

Certification of the above products is pending the review of formulation information on a number of parts/materials. This information has been requested from Miox Corporation's suppliers and their suppliers' suppliers. Upon receipt, this information will be reviewed. Based on the formulation of the parts/materials, it will be determined if additional chemical testing is necessary. If additional testing is required, it will likely be conducted on the material in question, at that time. If additional testing is not required the products will be put into Listing shortly after the final review has been completed as Miox Corporation has met all other Program Policies, including a current plant inspection with no variances.

Please contact me if you have any questions.

Desi regards

Barb Holt

Program Representative Water Distribution Systems

Phone: 734-827-6815 Fax: 734-827-7758 email: holt@nsf.org

cc:

Corporate File

Kevin Schwarz, Miox Corp.



December 1, 2000

MR. RODNEY E. HERRINGTON MIOX CORPORATION 5500 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109

Re: Revised Official Listing Standard 61

Dear Mr. Herrington:

It is my pleasure to enclose your revised Official Listing. Please review it for accuracy, including footnotes. If you have any questions or concerns about this revision, please promptly contact your NSF Representative.

MIOX CORPORATION is authorized to use the NSF Mark for products specified on this Official Listing.

As an NSF Listed Company, you are responsible for compliance with all NSF requirements for Certification services. Please note that your Listed products must bear the NSF Mark unless specifically exempted by policy.

Sincerely,

Grun J. Guy
Connie L. Berry, Manager
Certification Records

## NSF International (NSF) OFFICIAL LISTING

This is a Certification by NSF that these products conform to the requirements of NSF Standard 61 - Drinking Water System Components - Health Effects

This is your Official Listing as we have it on record at this time.

December 1, 2000

CC: 01

MIOX CORPORATION 5500 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109

Plant At: ALBUQUERQUE, NM

## MECHANICAL DEVICES

Trade Designation Size Water Water Contact Contact Temp Material

Miscellaneous Process Devices/Components Mixed-Oxidant Solution Tanks

55 - 5000 gal.

CLD 23

MLTPL

\* Oxidant tank certified based on minimum water treatment of 60,000 gallons per day.