MEMORANDUM

TO: NSF Joint Committee on Swimming Pool and Spa Equipment
FROM: Steve Tackitt, Chairperson
DATE: April 30, 2008
SUBJECT: Ballot of NSF 50 Circulation system components and related materials for swimming pools, spas/hot tubs - (50i32r3)

Enclosed for your review and ballot is the current draft of NSF 50, issue 32, revision 3. Please review the changes proposed to this standard and submit your ballot by May 21, 2008 via the NSF online workspace.

Purpose:
To update NSF 50 to relocate the note about the use of hydrogen peroxide with DE filter/media. The current location of the note is not relevant.

Background:
NSF 50 contains a note in section 11.1 regarding use of hydrogen peroxide with DE and UV. This issue was discussed during the 2005 SPEJC meeting, where language was proposed to remove the note. This issue failed as some thought the note should be kept or moved.

Until such documentation is found pertaining to the note, it has been re-worded to include those situations (therapy pools, zoo pools) where this may be applicable. The task group will continue to work on this issue to locate documentation on the potential issues with hydrogen peroxide at higher concentrations being used with DE filters.

Public Health Impact:
This will have no negative impact on public health. Relocating this note will better inform users and operators of possible interaction potential between hydrogen peroxide at higher concentrations and DE filter media.

If you have any questions about the technical content of the ballot, you may contact me in care of:
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