As worded it appears if a CC2 is mixed with a CC3 then it would have no ORC rating for a potable water application, yet it would retain an ORC rating in the case of non-potable use. Why not? This is not consistent. Also, it is not possible to always know where the pipe will be used.

It seems to be acceptable to mix a CC2 with a CC3. However, the "mixed" compound would then retain only the lower of the two ratings - e.g. CC2 in this case. The same as 4.1.2.2.2 Non-Potable Water Use.

In general I support this new language and allowance for mixing of resins of different ORC's. Question I would submit to the task group is this: Is there a marking requirement as a part of Standard 14 which clearly requires the manufacturer to provide a code of the "exact" formulation of the pipe being produced giving the both the virgin resin "A" % and regired resin "B" % ?? If not, such a marking requirement should be given serious consideration in conjunction with the proposed rework language the event there is any future issue with the pipe containing rework content using differing resin types.

Since the ORC requirements in ASTM D3350 are only applicable to potable water and since NSF is responsible to only enforce consensus standards, and since the resulting CC from rework does not change based on the end use application, I vote negative and propose the solution shown below.

**Submitter Proposed Solution**

Proposed solution [new text is underlined and deleted text is crossed out]

4.1.2.2.1 Potable water use

Rework must be of the same oxidative resistance classification (ORC) as the virgin compound.

NOTE - For example, rework of CC2 ORC must be mixed with CC2 ORC virgin compound, and not CC3 ORC virgin compound.

4.1.2.2.2 Potable non-potable water use

It is permissible to use rework of a different oxidative resistance classification (ORC) than the virgin compound. The resulting product receives the ORC of the lowest rated compound within the mixture.

NOTE - For example, rework of CC2 ORC can be mixed with CC3 ORC virgin compound and the resulting product would be classified as CC2 ORC.