

Foundation for Cross-Connection Control and Hydraulic
Research
University of Southern California
Manual of Cross-Connection Control
10th Edition

Manual Review Committee

28 January 1997

Meeting Synopsis

Dr. JJ Lee, Director, welcomed all members of Manual Review Committee (MRC). Committee roster distributed, corrections requested.

Three ring binders had been ordered for Committee members, however, they were not available by the meeting date. They will be distributed at the next meeting.

Paul Schwartz explained the intended review process for the 10th Edition.

MRC - As has been the practice for all past editions of the Manual, the MRC is composed of representatives of various administrative authorities (i.e., water and health agencies) in the Southern California area, as well as the private sector (i.e., backflow prevention assembly testers).

Regional/National Organizations and Agencies - Input is welcomed from all sources. It is requested that comments be submitted in writing to the Foundation Office so that the information can be clearly presented to the MRC.

To keep the general backflow industry in closer touch with the work of the MRC, the Foundation Staff will be posting the synopsis of each MRC meeting on the Foundation's internet home page. A comment page will be included on the home page which will give internet users the ability to send comments/suggestions more easily.

Internet address: <http://www.usc.edu/dept/fccchr/mrc/>

Manufacturers - Individual manufacturers of backflow prevention assemblies and related equipment have commented that they would like to more input during the development process, not just the final draft review. For all past editions of the Manual, the MRC would develop the working draft document, followed by the submittal of Section 10 (assembly specifications) to the manufacturers for

technical review. After resolving all negative comments from the manufacturers, the Manual would then be published.

The Foundation has also received input from the Backflow Prevention Manufacturer's Association (BPMA) regarding their input during the development process. The BPMA has would like to have more input during the development process, not just the final Section 10 draft review.

Action Item: MRC voted to invite a representative of the BPMA to be a non-voting member of the MRC. Foundation staff to send letter of invitation to BPMA.

Meeting Schedule:

18 March 1997 - MRC general meeting at USC
20 May 1997 - MRC open session
10 June 1997 - MRC general meeting at USC

The open meeting noted above will allow time for those interested parties wishing to make a presentations to the MRC regarding any subject relative to the Manual. Future open sessions with specific topic areas will be provided.

Foundation staff to prepare letter to all manufacturers of backflow prevention assemblies and related equipment. Letter to detail submittal requirements for all issues to be presented to the MRC.

Section Review

Section 2

Update with current code/regulation references

Sections 3 & 6

MRC subcommittees were established to revise and update each portion of this section. Section 6 (i.e., non-compliance issues) will be incorporated into the corresponding portion of Section 3.

Action Item: Subcommittees established as follows:

<u>Health Agencies</u>	<u>Water Purveyors</u>	<u>Plumbing Officials</u>	<u>Testers</u>
Carlson	Bird	Anderson	Ahlee
Friebert	Foltz	Havlina	Purzycki
Gedney	Johnson		
Huff	Nena		
Kirk			

Subcommittees assigned to review and update the corresponding subsections of Section 3, and incorporate Section 6 into the revised Section 3. The new Section 3 subsections will detail both the respective responsibilities and results of non-compliance for: **3.1** Health Agency; **3.2** Water Purveyor; **3.3** Plumbing Official; **3.5** Tester.

Due date: 24 February 1997

These drafts will then be circulated to MRC for review at the 18 March meeting.

Section 4

Definitions will be updated and expanded, with more illustrations.

Section 5 & 7

Sections 5 and 7 will be incorporated into one new Section. This new section will separate Facilities (typically requiring backflow protection) from Equipment.

Action Item: Committee members to submit new/additional facilities to be added to current Table 7-1.

Section 8

Improve installation guidelines (i.e., vertical installations, enclosures, floor drains), and add more detailing for internal protection. Sample letters and ordinance to be updated.

Action Item: Committee members to send sample Enforcement Letters, and Ordinances from their respective agencies.

Section 9

Some of the field test procedure steps need to be clarified, as well as some of the implied steps need to be added. Other items of discussion:

DC - Vertical installations, troubleshooting summary

RP - 3 psi buffer

Flow test for assemblies on fire sprinkler systems.

Section 10

All portions of this section will be under review. The intent is to change to a more performance orientated standard rather than a prescriptive specification. Field test gage standard will be a new subsection.

Section 11

Update listing of backflow incidents. Add new information: What should you do if you suspect a backflow incident?

Action Item: Committee to submit sample backflow incident report forms from their respective agencies.

Other suggestions for improvement included:

- Introduction section with some historical perspective.
- Hydraulics section with operational characteristic of assemblies
- CCC Programs - Manpower requirements, job descriptions, etc.