Section III
Cross Connections

20CONSENT DECREE SECTION XI, PARAGRAPHS 20 – 23. CLEAN WATER ACT REMEDIAL MEASURES: CROSS CONNECTIONS

Paragraph 20. Per Paragraph 20 of the Consent Decree, the Board is required to certify, by March 1, 1998 that it has permanently closed or eliminated all known cross connections except for those listed in Exhibit 14 and Cross Connection Number 64.

Paragraph 20 of the Consent Decree also requires the Board to permanently seal Cross Connection 64 no later than the end of the 60 day period in which the Army Corps of Engineers closes and dewaters the Inner Harbor Navigation Canal Lock.

Work Accomplished

The Board previously satisfied all of the requirements of the Consent Decree relative to Paragraph 20:

- The certification of permanent closing or elimination of all Cross Connections except for those listed in Exhibit 14 and Cross Connection Number 64, was provided during a previous quarter in a letter dated February 27, 1998 from Mr. Harold J. Gorman to the EPA.

- With respect to Cross Connection Number 64, the Army Corps of Engineers began closing and dewatering the Inner Harbor Navigation Canal Lock on July 27, 1998 and the Board's forces permanently sealed it on August 4, 1998. Notification of the permanent sealing was sent on August 26, 1998.

Paragraph 21. Per Paragraph 21, the Board is required to permanently seal or eliminate any cross connection identified subsequent to the lodging of the Consent Decree within thirty (30) days of identification.

Work Accomplished

- During the second quarter of 2009, the Board identified no new Cross Connections

Paragraph 22. Per Paragraph 22, Cross Connection requirements are as follows:

(1) Cross Connections retained by the Board, identified in Exhibit 14, shall contain a physical barrier to prevent any transfer between the two systems; which shall be closed and secured.

(2) The Cross Connection Security Plan, Exhibit 12, must be followed to insure there is no unauthorized use of a Cross Connection.

(3) The Board shall inspect the valves in the method and frequency set forth in the Cross Connection Security Plan, to insure that they are closed and that they have not been opened.

(4) The Board shall report to the EPA all instances in which the valve or gate is opened in accordance with Paragraph 61(b) of the Consent Decree.

Work Accomplished

- During the second quarter of 2009, the Board complied with the Cross Connection Security Plan, Exhibit 12.

- During the second quarter of 2009, the Board inspected eighty nine (89) of the one hundred twelve (112) Cross Connections contained in Exhibit 14 of the Consent Decree. The "Retained Cross Connection Report" form contained in the Cross Connection Security Plan was used to record these inspections. All eighty nine (89) were found secured. Information on the Retained Cross Connections inspected is contained in Appendix C.

- Eighteen (18) of the one hundred twelve (112) Cross Connections contained in Exhibit 14 of the Consent Decree were permanently sealed and eliminated prior to the second quarter of 2009. These Eighteen (18) Retained Cross Connections have been removed from the system, thus eliminating the need to inspect them on a quarterly basis. None of the one hundred twelve (112) Retained Cross Connections contained in Exhibit 14 of the Consent Decree were sealed and eliminated in the second quarter of 2009. Appendix C indicates which of the Retained Cross Connections have been permanently sealed and eliminated.

- Two (2) of the one hundred twelve (112) Cross Connections are between two (2) sewage systems and three (3) are between two (2) drainage systems. Thus, by definition, they are not "Cross Connections" and do not require quarterly inspection. Appendix C contains information on these five (5) Cross Connections.

Total Retained Cross Connection	**112**
• **Retained Cross Connections inspected and secure**	**89**
• **Retained Cross Connections permanently sealed prior to the second quarter of 2009**	**18**
• **Retained Cross Connections permanently sealed in the second quarter of 2009**	**0**
• **Connections - Drain-to-drain, thus not requiring inspection**	**3**
• **Connections - Sewer-to-sewer, thus not requiring inspection**	**2**
• **Retained Cross Connections not secured or inspected**	**0**

Cross Connections Discovered

• Cross Connections discovered	0
• Discovered Cross Connection sealed	0
Cross Connections Opened	**0**