

Section 5

Contingency Plans

5.1 Intake Shut-Down

In the event that a real threat to the water system intake has been verified, the Ira Township Water System will initiate the following sequence of activities:

1. At the discretion of the operator on duty, shut down the plant intake.
2. Notify Chain-of-Command
DPW Superintendent - Martin Barnes (586) 725-4186
DPW Foreman – Eric Barnowski (586) 725-4186
MDEQ Water Bureau District Engineer – Laura Verona (586) 753-3793
3. Write down and follow all directions given by authorities.
Stay focused, DO NOT PANIC.
4. Establish a clear line for communication using (586) 725-7856. This is a township spare line not normally used. In the event of an emergency it would be used as a "Hotline" and staffed continuously by township staff during the course of the emergency.
5. Secure an alternate bulk drinking water source.
Water haulers, large chain stores.
6. Keep a written record of all steps taken during event.

In the event a contamination has been detected in the distribution system, immediate notification to the public is important. A flushing program should be started after the following facts have been considered:

1. Is flushing the best and most effective remedy?
2. Spot or zone flushing to be used. Is problem system wide?
3. What to do with flushed waste water. Is it hazardous waste?

Authorization to flush the system will only be made at the direction of personnel listed in the chain-of-command, above, or an overriding legal authority.

When the real-time monitoring system, currently under development for the St. Clair River/Lake St. Clair/Detroit River System, has been made operational, these contingency plans will be modified to incorporate the notification, data reporting, and decision support tools associated with that system.

5.2 Alternate Water Supplies

In the event that contamination has occurred and has not reached the distribution system, the plant and or intake could be isolated from the distribution system. Valves that tie the Ira Township system to Clay Township and New Baltimore could be opened to feed Ira's distribution system on an emergency basis. This may be at a reduced pressure but would allow for temporary fire and sanitary needs. It would first need to be established and verified that NO contaminants have reached the distribution system that could cross contaminate or spread to other systems.

Emergency interconnections:

New Baltimore Water System, Andy Messina, Supt:	(586)725-7300
Clay Township/Algonac Clay DPW:	(810) 794-9303
Algonac Water:	(810) 794-3281

Bulk Water Haulers:

Klieman:	(586) 949-0864
Plagens:	(586) 727-1829
Simons:	(810) 329-3402