

41-00192

JOHNSON CITY WATER & SEWAGE SYSTEM, INC.

CROSS CONNECTION REGULATIONS

Pursuant to Chapter 333, Division 61 of the Oregon Administrative Rules, it is the responsibility of Johnson City Water & Sewage System, Inc. to protect its drinking water by instituting and enforcing a cross connection program. Therefore the following regulations are hereby adopted:

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1.01 DEFINITIONS

(1) "Cross-Connection" means any physical arrangement where the water system of Johnson City Water is connected, directly or indirectly, with any other water system or auxiliary system, sewer, drain, conduit, swimming pool, storage reservoir, plumbing fixture, swamp cooler or other device which contains, or may contain, contaminated water, sewage, or other waste liquid of unknown or unsafe quality which may be capable of imparting contamination to the water system of Johnson City Water as a result of backflow. Bypass arrangements, jumper connections, removable sections, swivel or change over devices, or other temporary or permanent devices through which, or because of which, backflow may occur shall be deemed to be cross-connections.

(2) "Backflow" means any flow other than the intended direction of flow, or the introduction of any foreign liquids, gases, or substances into the water system of Johnson City Water.

(3) "Auxiliary supply" means any water source or system other than the water system of Johnson City Water, that may be available in a building or on any premises.

(4) "Approved backflow prevention device" means a device to counteract back pressures or prevent back siphonage which appears on the list of approved devices issued by the Oregon State Health Division.

(5) "Reduced pressure principle device" shall mean an assembly containing two independently acting approved check valves together with a hydraulically operating, mechanically independent pressure differential relief valve located between the check valves and at the same time below the first check valve. The device shall include properly located test cocks and tightly closing shut off valves at the end of the assembly. A check valve is approved if it appears on the list of approved devices issued by the Oregon State Health Division.

(6) "Johnson City Water" means Johnson City Water & Sewage System, Inc., an Oregon corporation.

(7) "Premises" means: any space in a mobile home park including all improvements, mobile home(s) and structures located on it; or any lot or other parcel of land which is not a lot in a mobile home park also including all improvements, mobile home(s) and structures located on it.

1.02 PURPOSE

The purpose of these regulations is to protect the water supply of Johnson City Water from contamination or pollution due to any existing or potential cross connections.

1.03 CROSS CONNECTIONS REGULATED

No cross connections shall be created, installed, used or maintained within the territory served by Johnson City Water except in accordance with these regulations.

1.04 BACKFLOW PREVENTION DEVICE REQUIREMENT

Approved backflow prevention devices may be required to be installed at the expense of the water user at the service connection in each of the following circumstances:

(1) If the nature and extent of any activity on the premises, or the materials used in connection with any activity on the premises, or materials stored on the premises, could contaminate the water supply of Johnson City Water and either a cross connection has occurred or could potentially occur;

(2) On premises having any one or more of the following:

(a) An auxiliary water supply;

(b) Internal cross connections that are not correctable, or intricate plumbing arrangements which make it impractical to ascertain whether or not cross connections exist;

(c) Unduly restricted entry so that inspections for cross connections cannot be made with sufficient frequency or with sufficient notice to assure that cross connections do not exist;

(d) A repeated history of cross connections being established or re-established;

(e) Materials of a toxic or hazardous nature being used such that if back siphonage should occur, a health hazard could result;

(f) Hot tubs;

(g) Swamp coolers;

(h) Darkrooms;

(i) Swimming pools;

(j) Antifreeze flush kits;

(k) Spray devices which attach to garden hoses.

(3) On any premises where a current Cross Connection Report Form has not been filed with Johnson City Water.

(4) On any premises where installation of an approved back flow prevention device is deemed to be necessary to accomplish the purpose of these regulations in the judgment of a certified cross connection specialist employed by Johnson City Water.

1.05 ANNUAL TESTING; REPAIRS

All reduced pressure principle devices installed within the territory served by Johnson City Water shall be inspected immediately upon installation and again immediately upon moving any such device, and annually thereafter by a state certified inspector. All such devices found not to be functioning properly shall be promptly repaired or replaced

by the water user. If any such device is not promptly repaired or replaced Johnson City Water may deny or discontinue service to the premises.

1.06 TERMINATION OF SERVICE

Failure on the part of any person to conform to these regulations shall be sufficient cause for the immediate denial or discontinuance of water services to the premises.

1.07 EFFECTIVE DATE

These regulations shall be effective on June 29, 1989.

Dear Residents;

As required by the State of Oregon, this notice is to notify you that Volatile Organic Contaminants tests (VOC) have been completed by Coffee Laboratories and no VOC contaminants were detected. For further information you may contact Brian Johnson at 656-1010.

Sincerely,

Johnson City Water & Sewage System
8000 SE Roots Rd.
Johnson City,OR 97267

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Sincerely,

Johnson City Water & Sewage System
8000 SE Roots Rd.
Johnson City,Or 97267

JOHNSON CITY WATER SYSTEM, 8011 S. E. POSEY, JOHNSON CITY, OR 97267

WATER SYSTEM CROSS CONNECTION QUESTIONNAIRE

July 15, 1989

656-1010

Water Customer _____

INTRODUCTION

State law and the careful operation of our water system require that we identify and control the backflow of non-drinkable fluids that might be connected to our water system. These include any kind of fluids at the customer's end of our water system that have objectionable color, taste or odor, or are potentially dangerous to people's health should they accidentally enter our drinking water system.

This questionnaire asks for information from you which will help us identify potential and actual hazardous fluids which may be cross-connected to our water system. Please identify all possible sources of fluids that come in contact with any tap or faucet on your premises. Examples are irrigation systems, fertilizer and insecticide spray jars attached to garden hoses, car radiator flushing kits, swamp coolers, hot tubs, swimming pools, solar heating systems, and chemicals used by home hobbyists. Very few uses have to be disconnected in order for us to protect against their entry into the water system. Backflow prevention devices are available which can allow almost every use to continue. But first we have to know about them.

Our office has some very good informational booklets on water system cross connection and backflow problems which you may borrow if you want more information on this subject. If you have any questions, feel free to contact Brian Johnson at the Johnson Mobile Park office.

QUESTIONNAIRE

DO YOU HAVE ANY OF THE FOLLOWING ITEMS CONNECTED BY PIPES OR HOSES TO OUR WATER SYSTEM?

HOT TUB ___ SWIMMING POOL (in ground or above ground) ___ SOLAR HEATING

SYSTEM ___ LAWN IRRIGATION SYSTEM ___ EVAPORATIVE COOLER - (swamp coolers)

AIR CONDITIONER ___ ORNAMENTAL FOUNTAINS ___ WATERFALLS, FISHPONDS,

BIRDBATHS, ETC. ___ DRINKING FOUNTAINS ___ PHOTOGRAPHIC DARKROOM ___

HUMIDIFIER ___ PET/LIVESTOCK WATERING DEVICES ___ FISH TANKS ___ HYDRO-

THERAPY BATH ___ BEAUTY SHOP EQUIPMENT ___ ANIMAL WATERING TROUGHS ___

DO YOU USE HOSES FOR: RADIATOR FLUSHING ___ HOSE SPRAYERS ___ FILLING

POOLS ___ ANY OTHER SIMILAR USES ___ PLEASE LIST OTHER POSSIBLE SOURCES OF

WATER SYSTEM CONTAMINATION THAT YOU HAVE NOTICED IN THE PARK:

PLEASE RETURN QUESTIONNAIRE BY JULY 30, 1989 TO OUR OFFICE AT 8011 S.E. POSEY, JOHNSON CITY, OR. THANK YOU!