Division of Environmental Health
Drinking Water Program

Vulnerability Assessment and Emergency Response Plan Compliance Certification

Instructions

1. Use this form ***ONLY*** for the following Public Water Systems (PWS):

   -- Community Water Systems (CWS) serving 1,000 persons or more;
   -- Non-Transient Non-Community Water Systems (NTNC) serving 1,000 persons or more.

CWS and NTNC less than1,000 persons and Transient Water Systems (TNC) DO NOT USE THIS FORM. Use Priority Measures Plan Certification Form.

2. Complete form (pages 1-3, **do not leave any items blank)** and submit it to a DEC office by February 20, 2014.

3. Keep a copy of this form with your Emergency Response Plan.

Anchorage Office
555 Cordova Street
Anchorage, AK 99501
5th Floor Fax: 269-7655

Fairbanks Office
610 University Ave.
Fairbanks, AK 99709-3643
Fax: 451-2188

Soldotna Office
43335 K. Beach Road, Ste. 11
Soldotna, AK 99669
Fax: 262-2294

Wasilla Office
1700 E. Bogard Road
Bldg. B, Suite 103
Wasilla, AK 99654
Fax: 376-2382

E-mail (statewide): DECPWSsecurity@alaska.gov

I. System Information

PWS Name _____ PWS Type _____

PWS ID# _____ City/Town _____

Mailing Address _____

Telephone _____ Fax _____ Em ail _____

II. Certification

I submit this Vulnerability Assessment and Emergency Response Plan Compliance Certification in accordance with 18 AAC 80.055. I certify under penalty of law that I am the person authorized to fill out this form and the information contained herein is true, accurate, and complete to the best of my knowledge and belief.

Owner, *Signature* _____ Date/Time _____

Owner, *Print Name* _____

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III. Security Vulnerability Assessment (VA) Certification Checklist

A VA shall include an evaluation of the vulnerability of the water system to a range of emergencies, including intentional acts and natural hazards. **At a minimum, a VA shall consider potential risks to:**

(a) pipes and constructed conveyances;
(b) physical barriers;
(c) water collection, pretreatment, treatment, storage, and distribution facilities, including fire hydrants;
(d) electronic, computer, and other automated systems;
(e) the use, storage or handling of chemicals;
(f) the operation and maintenance of the water system;
(g) the resiliency and ability of the water system to ensure continuity of operations in the event of a disruption caused by an emergency.

Has a VA, as described above, been completed for your system?

☐ **Yes** **Date Completed** ☐
☐ **No**

IV. Emergency Response Plan (ERP) Certification Checklist

An ERP shall describe the system's immediate response to emergencies, its plans to return to regular service as soon as possible after an emergency, and how drinking water from an alternate water supply will be made available to a system's customers/consumers during an emergency.

A) Does the ERP incorporate the findings of the VA?

☐ **Yes** ☐ **No**

B) At a minimum, does the ERP includes the following information:

1. **A record of system-specific information critical to safe operation of the system.** ***(This information must be stored in a form that will remain accessible in the event of power loss.)***

   ☐ **Yes** Page*: ☐ **** You are required to enter the page number on which this information is addressed in your ERP. A Sanitary Survey inspector must be able to reference this section in your plan.***

2. **A provision for loss or inoperability of equipment**, including:

   a. Identification of critical system components;

   ☐ **Yes** Page*: ☐

   b. An inventory of equipment needs and availability in an emergency, including:
   -- The location of existing emergency equipment, generators, and spill response materials;
   -- Identification of additional emergency equipment needs;
   -- Procedures for obtaining additional services and equipment, including critical spare parts.

   ☐ **Yes** Page*: ☐

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IV. Emergency Response Plan (ERP) Certification Checklist, continued

3. **A description of the duties and responsibilities of key water system personnel in emergencies**, including an established chain of command which designates authority and takes into account the possible absence of any given individual.

   ☐ **Yes** Page*: ☐

4. **An outline of communication pathways** among system personnel and between system personnel and non-system personnel who might be expected to respond to an emergency, including the locations of up-to-date emergency contact lists.

   ☐ **Yes** Page*: ☐

5. **Identification of alternate drinking water supplies** sufficient to meet the needs of the water system's individual customers/consumers during an emergency, including:

   a. A plan to provide an alternate water supply for durations ranging from days to months;

   ☐ **Yes** Page*: ☐

   b. Procedures for obtaining, testing, treating, and distributing water from each identified alternate water supply, as needed:

   ☐ **Yes** Page*: ☐

   *c. Provide a brief description of **short-term** alternate water supply.*

   *d. Provide a brief description of **long-term** alternate water supply.*

6. **A plan for responding to complete or partial power loss.**

   ☐ **Yes** Page*: ☐

7. **Provisions for emergency sampling and testing** for the presence of chemical or microbiological contaminants in the water, including:

   a. Identification and location of emergency sampling and testing supplies;

   b. Procedures for testing and sampling.

   ☐ **Yes** Page*: ☐

8. **A plan for annual staff training** in, and practicing of, all components of the emergency response plan

   ☐ **Yes** Page*: ☐