



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 serving less than 1,000 persons and Transient Water Systems (TNC) DO NOT USE THIS FORM. Use the Priority Measures Plan Compliance Certification Form.

2. Complete this form (pages 1-4) and submit it to the DEC at one of the addresses below or directly to your Environmental Program Specialist.

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

Anchorage Office
555 Cordova Street
Anchorage, AK 99501
Fax: 269-7650

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

I. System Information

PWS Name

PWS Type

PWS ID#

Mailing
Address

Telephone

E-mail

Fax

II. Security Vulnerability Assessment (VA) Certification Checklist

Do NOT leave ANY items blank in this section. Per the emergency preparedness requirements, a VA must be completed.

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 the 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 water system?

Date

Completed

Yes

No

III. Emergency Response Plan (ERP) Certification Checklist

Do NOT leave ANY items blank in this section. Per the emergency preparedness requirements, the elements listed below are required to be addressed in your Emergency Response Plan.

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

***NOTE: 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.**

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 if the system loses power).

Yes

Page

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

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

Yes Page

IV. 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 or Authorized Representative, *Signature*

Date

Owner or Authorized Representative, *Print Name*