

EMERGENCY SERVICES DIVISION

Procedure No. FR-FPR-5.0.9

PROCEDURE

Revision No. 3

BROOKHAVEN NATIONAL LABORATORY

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Procedure Title **"Winter" Season Fire Hydrant Inspection**

1.0 **PURPOSE**

1.1 This procedure outlines the inspection performed by the Fire/Rescue Group during the winter season to ensure the proper working condition of a hydrant.

2.0 **RESPONSIBILITIES**

2.1 The Fire Chief is responsible for the overall implementation of this procedure.

2.2 The Coordinating Captain assigned is responsible for coordinating this inspection program.

2.3 Firefighters are responsible for following these procedures

3.0 **DEFINITIONS**

None

4.0 **PREREQUISITES**

None

5.0 **PRECAUTIONS**

5.1 Opening of hydrants in this season except for fire use should be avoided.

5.2 Observe proper safety precautions when working close to or on roadways i.e., orange vests, warning flashers on vehicles.

6.0 **PROCEDURE**

6.1 "Winter" inspections are scheduled during October, November and December of the calendar year.

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EFFECTIVE DATE:

04/13/01

REVIEW CYCLE: 3 years

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- 6.2 The following details the winter season hydrant inspection by the Fire/Rescue Group.
- 6.2.1 Flowing of water through hydrants in this season except for fire use, should be avoided.
 - 6.2.2 Open hydrant cap and test hydrant with a drop line and weight to determine the presence of water or ice in the barrel.
 - 6.2.3 If water is found in the barrel, notify Duty Captain who will in turn notify Maintenance Management to have the drain repaired.
 - 6.2.4 Inspect threads on all outlets for damage, give nipple and cap threads a few drops of oil.
 - 6.2.5 Inspect operating nut for wear or rounded corners. Report to Duty Captain damaged equipment. Lubricate stem with a few drops of oil.
 - 6.2.6 Inspect and replace hydrant cap washers as required.
 - 6.2.7 Reinstall caps moderately tight.
 - 6.2.8 Ensure that hydrants are visible and accessible for emergency response. Notify Duty Captain of problems.
 - 6.2.9 Unserviceable hydrants should have "out of service" disc placed on same. Duty Captain should be notified and the proper impairment procedure followed.
 - 6.2.10 Verify hydrant has correct metal tag identification number with bar code sticker on reverse side and scan using task code "Inspection". (If metal tag is missing, notify Duty Captain. If bar code sticker is missing or damaged, replace and notify Duty Captain of the new bar code number and scan.)

7.0 **IMPLEMENTATION AND TRAINING**
None

8.0 **REFERENCES**
None

9.0 **ATTACHMENTS**
None