

EMERGENCY SERVICES DIVISION

PROCEDURE

BROOKHAVEN NATIONAL LABORATORY

Procedure No. FR-FPR-5.0.8

Revision No. 3

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Procedure Title: **"Summer" Season Fire Hydrant Inspection**

1.0 PURPOSE

1.1 This procedure outlines the inspection performed by the Fire/Rescue Group during the summer 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 Observe proper safety precautions when working close to or on roadways i.e., orange vests, warning flashers on vehicles.

PREPARED BY:

W. Leigh-Manuell

Author/Date

Filing Code:

FR20SR.01

REVIEWED BY:

M. Carroll

Chief/Date

J. Vaz

Division QAO/Date_

APPROVED BY:

F. Marotta

Division Manager/Date

EFFECTIVE DATE:

4/13/01

REVIEW CYCLE: 3 YEARS

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6.0 PROCEDURE

6.1 "Summer" inspection is scheduled on Saturdays and Sundays only during April, May, June and July of the calendar year.

6.2 The following details the summer season hydrant inspection by the Fire/Rescue Group.

6.2.1 Remove caps.

6.2.2 Inspect nipple and cap threads for damage. Report damage to Duty Captain.

6.2.3 Replace hydrant cap washers as required.

6.2.5 Turn on hydrant. This will indicate any leaks of the bonnet, barrel or spindle.

6.2.6 Shut down hydrant and remove caps.

6.2.7 Turn on hydrant and flush for a short period of time until water flows clear. Avoid unnecessary damage to lawns and road shoulders while flushing. Avoid flowing water across roadways. Report any rocks or debris found during flow to Duty Captain.

6.2.8 Shut down hydrant. Back off spindle one turn and check hydrant for drainage.

6.2.9 Lubricate nipples, threads, and spindle with a few drops of oil. Reinstall caps moderately tight.

6.2.10 Hydrants are to be visible and accessible to Emergency Response forces. Report problems to Duty Captain.

6.2.11 Unserviceable hydrants should have an "out of service" disc placed on same. Duty Captain should be notified and the proper impairment procedure followed.

6.2.12 Verify hydrant has correct metal tag identification number with bar code sticker on reverse side and scan using Task Code "Annual Maintenance". (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