BUILDING CODE ADMINISTRATION PROGRAM 4202 E. FOWLER AVENUE, OPM 100 FACILITIES MANAGEMENT EDITION: OCTOBER 17, 2016

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FIRE CODE CHANGES 2014

BCA DIRECTIVE -- 05

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Α PURPOSE:

This BCA Directive summarizes following NFPA changes that go into effect on December 31, 2014.

В REQUIREMENTS:

Delayed egress locks:

NFPA 101, Life Safety Code, Chapter 7.2.1.6.1.(5): ...the egress side of doors equipped with delayed-egress locks shall be provided with emergency lighting in accordance with Section 7.9. This requirement applies to all installations new and existing.

2. Access-Controlled locks:

NFPA 101, Life Safety Code, Chapter 7.2.1.6.2.(7): ...the egress side of access-controlled egress doors, other than existing access-controlled egress doors, shall be provided with emergency lighting in accordance with Section 7.9. This requirement only applies to new installations.

3. Qualifications for inspecting High Rise fire-resistance rated assemblies every 5 years:

NFPA 1, Chapter 12.3.3.3: ...where readily accessible, required fire-resistance-rated assemblies in high-rise buildings shall be visually inspected for integrity at least once every 5 years.

12.3.3.3.1: ...the person responsible for conducting the visual inspection shall demonstrate appropriate technical knowledge and experience in fire-resistance-rated design and construction acceptable to the AHJ.

12.3.3.3.2: ... a written report prepared by the person responsible for conducting the visual inspection shall be submitted to the AHJ documenting the results of the visual inspection.

4. Registered Design professional inspect and certify penetrations and joints for new construction fire resistance construction:

NFPA 1, Chapter 12.3.2: Quality Assurance for Penetrations and Joints. In new buildings three stories or greater in height, a quality assurance program for the installation of devices and systems installed to protect penetration and joints shall be prepared and monitored by the RDP responsible for design. Inspections of firestop systems and fire-resistive joint systems shall be in accordance with Section 12.3.2.1 and 12.3.2.2.

12.3.2.1: Inspection of firestop systems of the types tested in accordance with ASTM E 814, Standard Test Method for Fire Tests of Through-Penetration Fire Stops, or ANSI/UL 1479, Standard for Fire Tests of Through-Penetration Firestops, shall be conducted in accordance with ASTM E 2174, Standard Practice for On-Site Inspection of Installed Fire Stops.

12.3.2.2: Inspection of fire-resistive joint systems of the types tested in accordance with ASTM E 1966. Standard Test Method for Fire-Resistive Joint Systems, or ANSI/UL 2079. Standard for Tests for Fire Resistance of Buildings Joint System (ti)7.9-02 4 ((5pn AMCn1.993sJ)-53.99p993sJ)-53.99p993sJ co(o)10u(e FACILITIES MANAGEMENT

<u>NFPA 1 Chapter 13.3.3.6.5.(3)</u>: Recommendations have been submitted to management or the property owner or designated representative.

13.3.3.6.5.(4): Where a required fire protection system is out of service for more than 10 hours in a 24-