City of Stoughton, 381 E Main Street, Stoughton WI 53589

RESOLUTION FROM THE UTILTIES COMMITTEE TO THE STOUGHTON COMMON COUNCIL			
Authorizing and directing the proper City official(s) to approve the adoption of the Addendum to the American Public Power Association (APPA) Safety Manual 16th Edition, 2017, Section 407(c).			
Committee Action:	Utilities Committee recommended Common Council approval 7-0		
Fiscal Impact:	0		
File Number:	R-51-2018	**Date Introduced:**	March 13, 2018

The City of Stoughton, Wisconsin, Common Council does proclaim as follows:

WHEREAS, Stoughton Utilities and Municipal Electric Utilities of Wisconsin (MEUW) performs safety training for our employees in the Electric Line Division using the guidelines set forth in the APPA Safety Manual 16th Edition, 2017, and

WHEREAS, your Stoughton Utilities Committee met on February 19, 2018 to consider and adopt the Addendum to the American Public Power Association (APPA) Safety Manual 16th Edition, 2017, Section 407(c), and recommends approval of adoption to the Common Council of the City of Stoughton, now therefore

BE IT RESOLVED by the Common Council of the City of Stoughton that the proper city official(s) be hereby directed and authorized to adopt the Addendum to the American Public Power Association (APPA) Safety Manual 16th Edition, 2017, Section 407(c).

Council Action: ☐ **Adopted** ☐ **Failed** **Vote:** _____

Mayoral Action: ☐ **Accept** ☐ **Veto**

_____ _____

Mayor Donna Olson Date

Council Action: _____ ☐ **Override** **Vote:** _____

Stoughton Utilities

600 South Fourth Street P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

Date: February 13, 2018

To: Stoughton Utilities Committee

From: Robert P. Kardasz, P.E.
Stoughton Utilities Director

Subject: Adoption of the Addendum to the American Public Power Association (APPA) Safety Manual 16th Edition, 2017, Section 407(c)

Stoughton Utilities and Municipal Electric Utilities of Wisconsin (MEUW) performs safety training for our employees in the Electric Line Division using the guidelines set forth in the APPA Safety Manual 16th Edition, 2017, which was adopted by the Stoughton Utilities Committee on June 19, 2017 and the Stoughton Common Council on June 27, 2017.

MEUW has initiated training under the referenced addendum regarding rubber-gloving guidelines. Page one of the enclosed documentation contains the new text of the 407(c) guideline, while pages two and three contain the rationale behind the recommendation made by MEUW Joint Training and Safety instructors and the MEUW Safety and Education Committee.

Accordingly, it is requested that the Stoughton Utilities Committee adopt the Addendum to the APPA Safety Manual 16th Edition, 2017, Section 407(c), and recommend adoption to the Stoughton Common Council.

Section III of the City of Stoughton Work Rules related to On-Call Status. This change will ensure staff trades the paging equipment and assumes on-call status at the end of the workday preceding any scheduled office closure, documenting past practice with an official work rule. Discussion followed. Motion by Alderperson Michael Engelberger, the motion seconded by Citizen Member David Erdman, to approve the proposed revisions to Section III of the City of Stoughton Work Rules related to On-Call status, and recommend approval to the Stoughton Personnel Committee and the Stoughton Common Council. The motion carried unanimously 7 to 0.

Adoption of the Addendum to the American Public Power Association (APPA) Safety Manual 16th Edition, 2017, Section 407(c): Stoughton Utilities Staff presented and discussed an addendum to the APPA Safety Manual currently used by Stoughton Utilities line workers. This addendum is related to rubber-gloving guidelines and worker safety. Discussion followed. Motion by Alderperson Michael Engelberger, the motion seconded by Citizen Member David Erdman, to adopt the Addendum to the APPA Safety Manual 16th Edition, 2017, Section 407(c), and recommend adoption to the Stoughton Common Council. The motion carried unanimously 7 to 0.

Utilities Committee future agenda items: Discussion regarding the potential rate impacts of overhead to underground electric system reconstruction, presentation of the Utilities 2017 annual audit and management letter, annual Drinking Water Consumer Confidence Report (CCR), status update on the ongoing construction of the new West Substation.

Adjournment: Motion by Citizen Member David Erdman, the motion seconded by Alderperson Michael Engelberger, to adjourn the Regular Stoughton Utilities Committee Meeting at 5:35 p.m. The motion carried unanimously 7 to 0.

Respectfully submitted

Brian R. Hoops
Stoughton Utilities Assistant Director

Addendum to APPA Safety Manual Section 407 c)

Adhering to all safety rules is critical in work application using APPA Safety Manual and MEUW Gloving Guidelines.

Rubber gloves and sleeves where appropriate (see section 507.2 b) of the proper class must be worn before entering the Minimum Approach Distance.

The Minimum Approach Distance is defined as;

1. The distance as indicated in Table 507-1 page 169 as the area surrounding energized equipment in an area where primary contact is possible. This distance is to include the extended reach area.
2. When URD equipment containing energized primary cables are opened and work is to be done within the minimum approach distance.

Note 1: Gloves and sleeves are not required when performing other maintenance or construction after insulating materials are installed on all energized conductors and equipment, and the assigned work does not involve the energized equipment. Insulation shall provide protection for the employees extended reach area plus minimum approach distance.

Note 2: Refer to the MEUW Gloving Guidelines included in the appendix of the APPA Safety Manual.

Documentation for Addendum

Revision Date 11/15/17

The MEUW has studied the changes contained in the 16th Edition to the APPA Safety Manual with regards to the "Ground to Ground, Cradle to Cradle, and Lock to Lock" rule stated in section 407 (c), and compared that section with OSHA 1910.269 and 1926 Subpart V updated on April 11, 2014. We will refer to OSHA regarding the Minimum Approach Distance and wearing of rubber gloves and sleeves.

We agree with the OSHA statement; "It is important for employers to train employees not only in the applicable minimum approach distances, but also in how to maintain those distances.

"The training of qualified employees required under § 1926.950 and the job planning and briefing required under § 1926.952 must address selection of the proper working position." To clarify this point, final § 1926.950(b)(2)(iii) requires employers to train qualified employees in the minimum approach distances specified in this subpart corresponding to the voltages to which the qualified employee will be exposed *and the skills and techniques necessary to maintain those distances''* (page 20457 of the Federal Register as of April 11, 2014)

Therefore, we will adhere to the OSHA Standards concerning Minimum Approach Distance, and not section 407 (c) of the 16th Edition of the APPA Safety Manual. Section 407 (c) attempts to protect employees where there is no hazard and is contrary to the OSHA rule.

Also, in the 16th Edition of the APPA Safety Manual, Definitions Tab, Introduction section, the Effectiveness paragraph on page 25 says;

"Existing governmental codes, statutes, rules, and orders shall be considered a part of this manual, and where any conflict exists between the two, those of governmental status shall prevail." There is clearly a conflict between the OSHA standard and the 16th Edition of the Manual. MEUW members shall allow the governmental status prevail.

Revision Date 11/15/17