

# FINAL ACTION RESULTS ON THE 2019 PROPOSED CHANGES TO THE INTERNATIONAL CODES – GROUP B

April 8, 2020

The following is a comprehensive list of the Final Action on the 2019 Proposed Changes to the 2018 Edition of the *Administrative Provisions, International Building Code (Structural), International Energy Conservation Code (Commercial and Residential), International Existing Building Code, International Green Construction Code (Chapter 1), and International Residential Code (Building, Energy)* as designated in the “Group A and Group B Code Development Committee Responsibilities” matrix as posted on the ICC Website. Also included are a limited number of changes to the *International Building Code (Fire Safety, General), ICC Performance Code and International Plumbing Code* based on the responsibilities matrix.

This list includes the items considered at the Public Comment Hearings in Las Vegas, NV, October 23 – 30, 2019. The final action was determined based on the Online Governmental Consensus Vote (OGCV) held November 19 – December 6, 2019. Approved changes from the 2019 Code Change Cycle will be published in the 2021 I-Codes. See page 12 for the results of the OGCV.

Section 12.1 of [CP 28 Code Development](#) (see below) states that any person may file an appeal in accordance with [CP 1 Appeals](#). In accordance with Section 6.3.7 of CP 1, the review by the Appeals Board shall be limited to matters of process and procedure and not the relative merits of technical matters. CP 1 provides the details for appeal submissions. Section 3.1 of CP 1 requires appeals to be received within 30 days of the posting of this document. Accordingly, **the appeal deadline is May 8, 2020.**

- 12.1 Right to Appeal:** Any person may appeal an action or inaction in accordance with Council Policy 1 *Appeals*. Any appeal made regarding voter eligibility, voter fraud, voter misrepresentation or breach of ethical conduct must be supported by credible evidence and must be material to the outcome of the final disposition of a code change proposal(s).

The following actions are not appealable:

1. Variations of the results of the Public Comment Hearing compared to the Final Action result in accordance with Section 10.4.
2. Denied requests to extend the voter balloting period in accordance with Sections 5.7.4 or 8.3.
3. Lack of access to the internet based online collaboration and voting platform to submit a code change proposal, to submit a public comment or to vote.
4. Code Correlation Committee changes made in accordance with Section 11.2.

## LEGEND:

**AS** Approved as Submitted  
**AM** Approved as Modified at the Committee Action Hearing  
**AMPC** Approved as Modified by Public Comment  
**D** Disapproved  
**WP** Withdrawn by Proponent  
**NU** Number Not Used

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**ADMINISTRATIVE PROVISIONS**

ADM1-19 Part I.....	AM
ADM1-19 Part II.....	D
ADM2-19 Part I.....	D
ADM2-19 Part II.....	D
ADM3-19 Part I.....	AMPC1
ADM3-19 Part II.....	D
ADM4-19.....	D
ADM5-19 Part I.....	D
ADM5-19 Part II.....	AMPC1
ADM5-19 Part III.....	D
ADM6-19.....	AS
ADM7-19.....	D
ADM8-19.....	AM
ADM9-19 Part I.....	AS
ADM9-19 Part II.....	D
ADM9-19 Part III.....	D
ADM9-19 Part IV.....	AM
ADM10-19 Part I.....	AS
ADM10-19 Part II.....	D
ADM10-19 Part III.....	D
ADM10-19 Part IV.....	D
ADM11-19.....	D
ADM12-19.....	D
ADM13-19.....	D
ADM14-19.....	AM
ADM15-19.....	D
ADM16-19 Part I.....	AS
ADM16-19 Part II.....	D
ADM16-19 Part III.....	AS
ADM17-19.....	D
ADM18-19.....	AS
ADM19-19.....	AM
ADM20-19.....	D
ADM21-19.....	D
ADM22-19.....	D
ADM23-19 Part I.....	D
ADM23-19 Part II.....	D
ADM24-19 Part I.....	D
ADM24-19 Part II.....	AS
ADM25-19.....	AS
ADM26-19.....	D
ADM27-19.....	AS
ADM28-19.....	AS
ADM29-19.....	AS
ADM30-19.....	AS
ADM31-19 Part I.....	AS
ADM31-19 Part II.....	AS
ADM31-19 Part III.....	AS
ADM32-19 Part I.....	D
ADM32-19 Part II.....	D
ADM33-19 Part I.....	AM
ADM33-19 Part II.....	D
ADM33-19 Part III.....	D
ADM33-19 Part IV.....	AS
ADM34-19.....	AS

ADM35-19.....	AS
ADM36-19.....	AS
ADM37-19 Part I.....	D
ADM37-19 Part II.....	D
ADM38-19 Part I.....	AS
ADM38-19 Part II.....	AM
ADM39-19 Part I.....	AM
ADM39-19 Part II.....	D
ADM40-19 Part I.....	AS
ADM40-19 Part II.....	D
ADM40-19 Part III.....	D
ADM40-19 Part IV.....	AS
ADM40-19 Part V.....	AS
ADM41-19 Part I.....	AS
ADM41-19 Part II.....	AS
ADM41-19 Part III.....	AS
ADM41-19 Part IV.....	AS
ADM42-19.....	AM
ADM43-19 Part I.....	AS
ADM43-19 Part II.....	AS
ADM43-19 Part III.....	AS
ADM43-19 Part IV.....	AS
ADM44-19.....	AMPC1
ADM45-19.....	D
ADM46-19 Part I.....	AS
ADM46-19 Part II.....	AS
ADM46-19 Part III.....	AS
ADM46-19 Part IV.....	AS

ADM47-19 ..... See Note 1 (page 11)

**INTERNATIONAL BUILDING CODE  
- FIRE SAFETY  
(heard by IBC - Structural)**

FS1-19.....	AS
FS2-19.....	AM
FS3-19.....	AM
FS4-19.....	WP

**INTERNATIONAL BUILDING CODE  
- GENERAL  
(heard by IBC - Structural & IRC -  
Building)**

G1-19.....	D
G2-19.....	AS
G3-19.....	AM
G4-19 Part I.....	AS
G4-19 Part II.....	AS
G5-19.....	AS
G6-19.....	D
G7-19.....	D
G8-19.....	AM
G9-19.....	AS
G10-19.....	AMPC2
G11-19.....	AS
G12-19 Part I.....	AS

G12-19 Part II.....	AS
G13-19.....	AS
G14-19.....	AMPC1
G15-19.....	AM
G16-19.....	AS
G17-19.....	AM
G18-19.....	AM
G19-19.....	AM
G20-19.....	AS
G21-19.....	D

**INTERNATIONAL BUILDING CODE  
- STRUCTURAL**

S1-19.....	D
S2-19.....	D
S3-19.....	WP
S4-19.....	WP
S5-19.....	AM
S6-19.....	D
S7-19.....	D
S8-19.....	D
S9-19.....	D
S10-19.....	AS
S11-19.....	D
S12-19.....	AM
S13-19.....	AM
S14-19.....	AS
S15-19.....	AS
S16-19.....	AM
S17-19.....	AMPC2
S18-19.....	AS
S19-19.....	D
S20-19.....	D
S21-19.....	AM
S22-19.....	AM
S23-19.....	WP
S24-19.....	AS
S25-19.....	AM
S26-19.....	WP
S27-19.....	D
S28-19.....	AS
S29-19.....	WP
S30-19.....	D
S31-19.....	AM
S32-19.....	AS
S33-19 Part I.....	AM
S33-19 Part II.....	AM
S34-19 Part I.....	AS
S34-19 Part II.....	AS
S35-19.....	AM
S36-19.....	AS
S37-19.....	D
S38-19.....	D
S39-19.....	AM
S40-19.....	AS
S41-19.....	D

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

S42-19..... D  
 S43-19..... D  
 S44-19..... AMPC1  
 S45-19..... AS  
 S46-19..... D  
 S47-19..... AM  
 S48-19..... AS  
 S49-19..... AS  
 S50-19..... AS  
 S51-19..... AM  
 S52-19..... D  
 S53-19..... AS  
 S54-19..... AS  
 S55-19..... AM  
 S56-19..... AS  
 S57-19..... AS  
 S58-19..... AS  
 S59-19..... AM  
 S60-19..... D  
 S61-19..... AS  
 S62-19..... AS  
 S63-19..... AS  
 S64-19..... D  
 S65-19..... D  
 S66-19..... AS  
 S67-19..... AS  
 S68-19..... AM  
 S69-19..... AS  
 S70-19..... AS  
 S71-19..... AS  
 S72-19..... AS  
 S73-19..... AS  
 S74-19..... AM  
 S75-19..... D  
 S76-19..... AM  
 S77-19..... AS  
 S78-19..... D  
 S79-19..... AS  
 S80-19..... AS  
 S81-19..... AS  
 S82-19..... D  
 S83-19..... D  
 S84-19..... D  
 S85-19..... D  
 S86-19..... D  
 S87-19..... D  
 S88-19..... D  
 S89-19..... WP  
 S90-19..... AMPC1  
 S91-19..... D  
 S92-19..... AS  
 S93-19..... D  
 S94-19..... D  
 S95-19..... D  
 S96-19..... D  
 S97-19..... AS  
 S98-19..... D

S99-19..... AS  
 S100-19..... AS  
 S101-19..... D  
 S102-19..... AS  
 S103-19..... AM  
 S104-19..... AS  
 S105-19..... AM  
 S106-19..... D  
 S107-19..... AM  
 S108-19..... AS  
 S109-19..... AM  
 S110-19..... AM  
 S111-19..... AS  
 S112-19..... AS  
 S113-19..... D  
 S114-19..... D  
 S115-19..... AS  
 S116-19..... D  
 S117-19..... AS  
 S118-19..... D  
 S119-19..... D  
 S120-19..... D  
 S121-19..... D  
 S122-19..... AM  
 S123-19..... D  
 S124-19..... AS  
 S125-19..... AS  
 S126-19..... AS  
 S127-19..... AS  
 S128-19..... D  
 S129-19..... AM  
 S130-19..... AM  
 S131-19..... AS  
 S132-19..... AM  
 S133-19..... AMPC1  
 S134-19..... AM  
 S135-19..... AM  
 S136-19..... AS  
 S137-19..... AM  
 S138-19..... AMPC1  
 S139-19..... AS  
 S140-19..... AS  
 S141-19..... AS  
 S142-19..... D  
 S143-19..... AS  
 S144-19..... D  
 S145-19..... AM  
 S146-19..... D  
 S147-19..... AS  
 S148-19..... AM  
 S149-19..... AS  
 S150-19..... D  
 S151-19..... D  
 S152-19..... AM  
 S153-19..... D  
 S154-19..... D  
 S155-19..... AS

S156-19..... AMPC1  
 S157-19..... AM  
 S158-19..... AS  
 S159-19..... AM  
 S160-19..... AS  
 S161-19..... AS  
 S162-19..... D  
 S163-19..... D  
 S164-19..... D  
 S165-19..... D  
 S166-19..... AM  
 S167-19..... AMPC2  
 S168-19..... AS  
 S169-19..... AS  
 S170-19..... AS  
 S171-19..... D  
 S172-19..... AS  
 S173-19..... AM  
 S174-19..... AMPC2  
 S175-19..... AS  
 S176-19..... AS  
 S177-19..... AS  
 S178-19..... AS  
 S179-19..... D  
 S180-19..... AS  
 S181-19..... AS  
 S182-19..... AS  
 S183-19 Part I..... AS  
 S183-19 Part II..... AS  
 S184-19 Part I..... AS  
 S184-19 Part II..... AS  
 S185-19..... AS  
 S186-19..... AS  
 S187-19..... AMPC1  
 S188-19..... AS  
 S189-19..... AM  
 S190-19..... AMPC1  
 S191-19..... D  
 S192-19..... AM  
 S193-19..... D  
 S194-19..... D  
 S195-19..... D  
 S196-19..... AM  
 S197-19..... D  
 S198-19..... WP  
 S199-19..... D  
 S200-19..... D

**INTERNATIONAL CODE COUNCIL  
PERFORMANCE CODE**

PC1-19..... AS  
 PC2-19..... AS  
 PC3-19..... AS  
 PC4-19..... AS  
 PC5-19..... AS

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**INTERNATIONAL ENERGY  
CONSERVATION CODE -  
COMMERCIAL**

CE1-19 Part I.....	D	CE30-19 Part II.....	WP	CE76-19.....	AS
CE1-19 Part II.....	D	CE31-19 Part I.....	AS	CE77-19.....	AS
CE2-19.....	D	CE31-19 Part II.....	AS	CE78-19 Part I.....	D
CE3-19 Part I.....	D	CE32-19 Part I.....	D	CE78-19 Part II.....	D
CE3-19 Part II.....	D	CE32-19 Part II.....	D	CE79-19.....	AM
CE4-19 Part I.....	D	CE33-19.....	D	CE80-19.....	AS
CE4-19 Part II.....	D	CE34-19 Part I.....	D	CE81-19.....	WP
CE5-19 Part I.....	D	CE34-19 Part II.....	D	CE82-19.....	AS
CE5-19 Part II.....	D	CE35-19.....	AM	CE83-19.....	AS
CE6-19 Part I.....	D	CE36-19 Part I.....	AS	CE84-19.....	AS
CE6-19 Part II.....	D	CE36-19 Part II.....	AS	CE85-19.....	AS
CE7-19 Part I.....	D	CE37-19 Part I.....	D	CE86-19.....	D
CE7-19 Part II.....	D	CE37-19 Part II.....	D	CE87-19.....	AS
CE8-19 Part I.....	D	CE38-19.....	D	CE88-19.....	D
CE8-19 Part II.....	D	CE39-19.....	AS	CE89-19.....	AS
CE9-19 Part I.....	AS	CE40-19 Part I.....	AS	CE90-19.....	AS
CE9-19 Part II.....	D	CE40-19 Part II.....	AS	CE91-19.....	AM
CE10-19 Part I.....	AS	CE41-19.....	AM	CE92-19.....	AS
CE10-19 Part II.....	AS	CE42-19 Part I.....	AS	CE93-19 Part I.....	D
CE11-19 Part I.....	WP	CE42-19 Part II.....	AM	CE93-19 Part II.....	AS
CE11-19 Part II.....	D	CE43-19.....	D	CE94-19.....	D
CE12-19 Part I.....	D	CE44-19.....	AMPC2	CE95-19.....	WP
CE12-19 Part II.....	AS	CE45-19.....	AS	CE96-19.....	AM
CE13-19 Part I.....	AS	CE46-19.....	D	CE97-19.....	AM
CE13-19 Part II.....	AS	CE47-19.....	D	CE98-19.....	AS
CE14-19.....	D	CE48-19.....	AS	CE99-19.....	AM
CE15-19 Part I.....	D	CE49-19.....	AS	CE100-19.....	D
CE15-19 Part II.....	D	CE50-19.....	D	CE101-19.....	AM
CE16-19 Part I.....	D	CE51-19 Part I.....	D	CE102-19.....	AS
CE16-19 Part II.....	D	CE51-19 Part II.....	D	CE103-19 Part I.....	D
CE17-19 Part I.....	D	CE52-19.....	D	CE103-19 Part II.....	D
CE17-19 Part II.....	D	CE53-19.....	D	CE104-19.....	D
CE17-19 Part III.....	D	CE54-19 Part I.....	D	CE105-19.....	D
CE18-19 Part I.....	D	CE54-19 Part II.....	D	CE106-19.....	AMPC1
CE18-19 Part II.....	WP	CE55-19.....	AS	CE107-19.....	AS
CE19-19 Part I.....	D	CE56-19.....	AS	CE108-19.....	AM
CE19-19 Part II.....	AMPC1	CE57-19.....	D	CE109-19.....	D
CE20-19 Part I.....	D	CE58-19.....	AS	CE110-19.....	D
CE20-19 Part II.....	D	CE59-19.....	D	CE111-19.....	AM
CE21-19.....	AMPC1	CE60-19 Part I.....	AS	CE112-19.....	D
CE22-19 Part I.....	AS	CE60-19 Part II.....	AS	CE113-19.....	AS
CE22-19 Part II.....	AS	CE61-19.....	AS	CE114-19.....	AS
CE23-19 Part I.....	D	CE62-19 Part I.....	D	CE115-19 Part I.....	D
CE23-19 Part II.....	D	CE62-19 Part II.....	D	CE115-19 Part II.....	D
CE24-19.....	D	CE63-19.....	AS	CE116-19 Part I.....	AS
CE25-19.....	D	CE64-19.....	AS	CE116-19 Part II.....	WP
CE26-19 Part I.....	AS	CE65-19.....	AS	CE117-19.....	D
CE27-19.....	D	CE66-19.....	AS	CE118-19.....	D
CE28-19 Part I.....	WP	CE67-19.....	AS	CE119-19.....	D
CE28-19 Part II.....	WP	CE68-19.....	AS	CE120-19.....	AM
CE29-19 Part I.....	AS	CE69-19.....	AS	CE121-19.....	AS
CE29-19 Part II.....	AS	CE70-19.....	AS	CE122-19.....	AS
CE30-19 Part I.....	D	CE71-19.....	AM	CE123-19.....	D
		CE72-19.....	D	CE124-19.....	AS
		CE73-19.....	AS	CE125-19.....	AS
		CE74-19.....	AS	CE126-19.....	D
		CE75-19.....	AS	CE127-19.....	AMPC1

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

CE128-19 ..... AS  
 CE129-19 ..... AMPC1  
 CE130-19 ..... D  
 CE131-19 ..... D  
 CE132-19 ..... D  
 CE133-19 ..... AM  
 CE134-19 ..... D  
 CE135-19 ..... AS  
 CE136-19 ..... AS  
 CE137-19 ..... D  
 CE138-19 ..... D  
 CE139-19 ..... AS  
 CE140-19 ..... AMPC1  
 CE141-19 ..... AM  
 CE142-19 ..... D  
 CE143-19 ..... AS  
 CE144-19 ..... AS  
 CE145-19 ..... D  
 CE146-19 ..... AS  
 CE147-19 ..... D  
 CE148-19 ..... D  
 CE149-19 ..... AS  
 CE150-19 Part I ..... D  
 CE150-19 Part II ..... D  
 CE151-19 Part I ..... AS  
 CE151-19 Part II ..... AS  
 CE152-19 ..... AS  
 CE153-19 ..... AS  
 CE154-19 ..... WP  
 CE155-19 ..... NU  
 CE156-19 ..... AS  
 CE157-19 ..... D  
 CE158-19 ..... AMPC1  
 CE159-19 Part I ..... AMPC1  
 CE159-19 Part II ..... AMPC1  
 CE160-19 Part I ..... AMPC1  
 CE160-19 Part II ..... AMPC1  
 CE161-19 ..... AS  
 CE162-19 ..... AM  
 CE163-19 ..... AS  
 CE164-19 ..... D  
 CE165-19 ..... WP  
 CE166-19 ..... AM  
 CE167-19 ..... AS  
 CE168-19 ..... D  
 CE169-19 ..... AM  
 CE170-19 ..... AS  
 CE171-19 ..... AS  
 CE172-19 ..... AM  
 CE173-19 ..... D  
 CE174-19 ..... WP  
 CE175-19 ..... AS  
 CE176-19 ..... D  
 CE177-19 ..... WP  
 CE178-19 ..... AS  
 CE179-19 ..... D  
 CE180-19 ..... WP

CE181-19 .....AMPC1  
 CE182-19 ..... AS  
 CE183-19 ..... WP  
 CE184-19 ..... D  
 CE185-19 ..... AS  
 CE186-19 ..... D  
 CE187-19 .....AM  
 CE188-19 ..... D  
 CE189-19 ..... WP  
 CE190-19 ..... AS  
 CE191-19 .....AM  
 CE192-19 .....AM  
 CE193-19 ..... AS  
 CE194-19 ..... AS  
 CE195-19 ..... WP  
 CE196-19 ..... AS  
 CE197-19 ..... AS  
 CE198-19 ..... AS  
 CE199-19 .....AMPC1, 2, 3  
 CE200-19 ..... D  
 CE201-19 ..... AS  
 CE202-19 ..... AS  
 CE203-19 ..... AS  
 CE204-19 ..... D  
 CE205-19 ..... D  
 CE206-19 ..... AS  
 CE207-19 ..... WP  
 CE208-19 ..... AS  
 CE209-19 .....AM  
 CE210-19 ..... D  
 CE211-19 ..... AS  
 CE212-19 ..... AS  
 CE213-19 .....AMPC1, 3  
 CE214-19 ..... AS  
 CE215-19 .....AM  
 CE216-19 .....AM  
 CE217-19 Part I.....AM  
 CE217-19 Part II.....AS  
 CE218-19 .....AM  
 CE219-19 ..... D  
 CE220-19 ..... D  
 CE221-19 ..... D  
 CE222-19 ..... D  
 CE223-19 ..... D  
 CE224-19 .....AMPC1  
 CE225-19 ..... D  
 CE226-19 .....AM  
 CE227-19 ..... D  
 CE228-19 ..... D  
 CE229-19 ..... D  
 CE230-19 ..... D  
 CE231-19 ..... AS  
 CE232-19 ..... D  
 CE233-19 ..... D  
 CE234-19 ..... D  
 CE235-19 ..... D  
 CE236-19 ..... D

CE237-19..... AM  
 CE238-19..... D  
 CE239-19..... AM  
 CE240-19..... AS  
 CE241-19..... D  
 CE242-19..... D  
 CE243-19..... AS  
 CE244-19..... D  
 CE245-19..... D  
 CE246-19..... D  
 CE247-19..... AS  
 CE248-19 Part I..... D  
 CE248-19 Part II..... D  
 CE249-19..... AS  
 CE250-19..... AM  
 CE251-19..... D  
 CE252-19..... D  
 CE253-19 Part I..... D  
 CE253-19 Part II..... D  
 CE254-19..... WP  
 CE255-19 Part I..... WP  
 CE255-19 Part II..... WP  
 CE256-19..... D  
 CE257-19..... D  
 CE258-19..... AS  
 CE259-19..... AS  
 CE260-19..... D  
 CE261-19..... D  
 CE262-19..... AS  
 CE263-19 Part I..... D  
 CE263-19 Part II..... D  
 CE263-19 Part III..... D  
 CE264-19..... AS  
 CE265-19..... D

**INTERNATIONAL ENERGY  
CONSERVATION CODE -  
RESIDENTIAL**

RE1-19..... D  
 RE2-19..... WP  
 RE4-19..... AS  
 RE5-19..... D  
 RE6-19..... AS  
 RE7-19..... AMPC1  
 RE8-19..... D  
 RE9-19 Part I..... AS  
 RE9-19 Part II..... AS  
 RE10-19..... D  
 RE11-19..... D  
 RE12-19..... D  
 RE13-19..... WP  
 RE14-19..... WP  
 RE15-19..... AS  
 RE16-19..... D  
 RE17-19..... WP  
 RE18-19..... AMPC1

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

RE19-19 ..... D  
RE20-19 ..... AMPC1  
RE21-19 ..... AS  
RE22-19 ..... D  
RE23-19 ..... AS  
RE24-19 ..... D  
RE25-19 ..... D  
RE26-19 ..... D  
RE27-19 ..... AS  
RE28-19 ..... AS  
RE29-19 ..... AS  
RE30-19 ..... D  
RE31-19 ..... D  
RE32-19 ..... AS  
RE33-19 ..... AS  
RE34-19 ..... AM  
RE35-19 ..... AMPC1  
RE36-19 ..... AS  
RE37-19 ..... AS  
RE38-19 ..... AS  
RE39-19 ..... D  
RE40-19 ..... D  
RE41-19 ..... AS  
RE42-19 ..... AM  
RE43-19 ..... D  
RE44-19 ..... AS  
RE45-19 ..... AS  
RE46-19 ..... AS  
RE47-19 ..... AM  
RE48-19 ..... WP  
RE49-19 ..... AMPC1  
RE50-19 ..... AMPC1  
RE51-19 ..... AMPC1  
RE52-19 ..... AS  
RE53-19 ..... AS  
RE54-19 ..... D  
RE55-19 ..... AS  
RE56-19 ..... D  
RE57-19 ..... D  
RE58-19 ..... AS  
RE59-19 ..... AM  
RE60-19 ..... AMPC2  
RE61-19 ..... D  
RE62-19 ..... AS  
RE63-19 ..... D  
RE64-19 ..... WP  
RE65-19 ..... D  
RE66-19 ..... D  
RE67-19 ..... D  
RE68-19 ..... AS  
RE69-19 ..... D  
RE70-19 ..... AS  
RE71-19 ..... AS  
RE72-19 ..... AS  
RE73-19 ..... AMPC1  
RE74-19 ..... AMPC1  
RE75-19 ..... D

RE76-19 ..... D  
RE77-19 ..... D  
RE78-19 ..... D  
RE79-19 ..... D  
RE80-19 ..... D  
RE81-19 ..... D  
RE82-19 ..... AS  
RE83-19 ..... D  
RE84-19 ..... D  
RE85-19 ..... D  
RE86-19 ..... AS  
RE87-19 ..... D  
RE88-19 ..... AM  
RE89-19 ..... D  
RE90-19 ..... WP  
RE91-19 ..... D  
RE92-19 ..... WP  
RE93-19 ..... D  
RE94-19 ..... D  
RE95-19 ..... D  
RE96-19 ..... AS  
RE97-19 ..... D  
RE98-19 ..... AS  
RE99-19 ..... D  
RE100-19 ..... AS  
RE101-19 ..... D  
RE102-19 ..... D  
RE103-19 ..... AS  
RE104-19 ..... D  
RE105-19 ..... AM  
RE106-19 ..... AMPC1  
RE107-19 ..... AMPC1  
RE108-19 ..... AS  
RE109-19 ..... AMPC1  
RE110-19 ..... D  
RE111-19 ..... AM  
RE112-19 ..... AS  
RE113-19 ..... D  
RE114-19 ..... AS  
RE115-19 ..... WP  
RE116-19 ..... D  
RE117-19 ..... D  
RE118-19 ..... AS  
RE119-19 ..... D  
RE120-19 ..... D  
RE121-19 ..... D  
RE122-19 ..... AS  
RE123-19 ..... AS  
RE124-19 ..... D  
RE125-19 ..... AS  
RE126-19 ..... AS  
RE127-19 ..... AS  
RE128-19 ..... WP  
RE129-19 ..... AM  
RE130-19 ..... AS  
RE131-19 ..... D  
RE132-19 Part I ..... AM

RE132-19 Part II ..... AM  
RE133-19 ..... AS  
RE134-19 ..... AM  
RE135-19 ..... D  
RE136-19 ..... AMPC1  
RE137-19 ..... AS  
RE138-19 ..... D  
RE139-19 ..... AS  
RE140-19 ..... D  
RE141-19 ..... D  
RE142-19 ..... D  
RE143-19 ..... D  
RE144-19 ..... AM  
RE145-19 ..... AS  
RE146-19 ..... WP  
RE147-19 ..... AS  
RE148-19 ..... AMPC1, 2  
RE149-19 ..... AM  
RE150-19 ..... AM  
RE151-19 ..... AS  
RE152-19 ..... D  
RE153-19 ..... D  
RE154-19 ..... D  
RE155-19 ..... D  
RE156-19 ..... D  
RE157-19 ..... AS  
RE158-19 ..... AM  
RE159-19 ..... AM  
RE160-19 ..... D  
RE161-19 ..... WP  
RE162-19 ..... AS  
RE163-19 ..... AS  
RE164-19 ..... D  
RE165-19 ..... D  
RE166-19 ..... D  
RE167-19 ..... D  
RE168-19 ..... D  
RE169-19 ..... D  
RE170-19 ..... D  
RE171-19 ..... D  
RE172-19 ..... AS  
RE173-19 ..... AS  
RE174-19 ..... D  
RE175-19 ..... D  
RE176-19 ..... D  
RE177-19 ..... D  
RE178-19 ..... AS  
RE179-19 ..... D  
RE180-19 ..... D  
RE181-19 ..... D  
RE182-19 ..... AS  
RE183-19 ..... D  
RE184-19 ..... AS  
RE185-19 ..... D  
RE186-19 ..... D  
RE187-19 ..... D  
RE188-19 ..... D

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

RE189-19 ..... D  
 RE190-19 ..... D  
 RE191-19 ..... D  
 RE192-19 ..... AS  
 RE193-19 ..... D  
 RE194-19 ..... D  
 RE195-19 ..... D  
 RE196-19 ..... D  
 RE197-19 ..... D  
 RE198-19 ..... D  
 RE199-19 ..... AS  
 RE200-19 ..... D  
 RE201-19 ..... D  
 RE202-19 ..... AMPC1  
 RE203-19 ..... D  
 RE204-19 ..... AS  
 RE205-19 ..... AM  
 RE206-19 ..... D  
 RE207-19 ..... D  
 RE208-19 ..... D  
 RE209-19 ..... AS  
 RE210-19 ..... D  
 RE211-19 ..... D  
 RE212-19 ..... D  
 RE213-19 ..... D  
 RE214-19 ..... D  
 RE215-19 ..... AS  
 RE216-19 ..... D  
 RE217-19 ..... D  
 RE218-19 ..... AS  
 RE219-19 ..... D  
 RE220-19 ..... D  
 RE221-19 ..... AS  
 RE222-19 ..... AS  
 RE223-19 ..... AMPC2  
 RE224-19 Part I ..... D  
 RE224-19 Part II ..... D  
 RE225-19 ..... D  
 RE226-19 ..... D

EB15-19 ..... D  
 EB16-19 ..... D  
 EB17-19 ..... AS  
 EB18-19 ..... D  
 EB19-19 ..... D  
 EB20-19 ..... AS  
 EB21-19 ..... AM  
 EB22-19 ..... AM  
 EB23-19 ..... AS  
 EB24-19 ..... D  
 EB25-19 ..... AS  
 EB26-19 ..... D  
 EB27-19 ..... D  
 EB28-19 ..... AS  
 EB29-19 ..... D  
 EB30-19 ..... AS  
 EB31-19 ..... AS  
 EB32-19 ..... AS  
 EB33-19 ..... D  
 EB34-19 ..... AS  
 EB35-19 ..... D  
 EB36-19 ..... AS  
 EB37-19 ..... AS  
 EB38-19 ..... D  
 EB39-19 ..... D  
 EB40-19 ..... AMPC2  
 EB41-19 ..... D  
 EB42-19 ..... D  
 EB43-19 ..... D  
 EB44-19 ..... AS  
 EB45-19 ..... D  
 EB46-19 ..... AS  
 EB47-19 ..... AMPC1  
 EB48-19 ..... D  
 EB49-19 ..... AS  
 EB50-19 ..... D  
 EB51-19 ..... AS  
 EB52-19 ..... WP  
 EB53-19 ..... D  
 EB54-19 ..... AM  
 EB55-19 ..... D  
 EB56-19 ..... D  
 EB57-19 ..... AM  
 EB58-19 ..... AM  
 EB59-19 ..... AS  
 EB60-19 ..... AS  
 EB61-19 ..... D  
 EB62-19 ..... AS  
 EB63-19 Part I ..... AM  
 EB63-19 Part II ..... AM  
 EB64-19 ..... AS  
 EB65-19 ..... AM  
 EB66-19 ..... D  
 EB67-19 ..... D  
 EB68-19 ..... D  
 EB69-19 ..... AS  
 EB70-19 ..... AS

EB71-19 ..... AS  
 EB72-19 ..... AS  
 EB73-19 ..... AM  
 EB74-19 ..... AS  
 EB75-19 ..... AS  
 EB76-19 ..... D  
 EB77-19 ..... D  
 EB78-19 ..... AM  
 EB79-19 ..... AM  
 EB80-19 ..... D  
 EB81-19 ..... AS  
 EB82-19 ..... D  
 EB83-19 ..... AM  
 EB84-19 ..... D  
 EB85-19 ..... D  
 EB86-19 ..... AS  
 EB87-19 ..... AM  
 EB88-19 ..... AS  
 EB89-19 ..... AS  
 EB90-19 ..... AM  
 EB91-19 ..... AS  
 EB92-19 ..... AS  
 EB93-19 ..... D  
 EB94-19 ..... AMPC1  
 EB95-19 ..... D  
 EB96-19 ..... AS  
 EB97-19 ..... AS  
 EB98-19 ..... AS  
 EB99-19 ..... AS  
 EB100-19 ..... AS  
 EB101-19 Part I ..... AS  
 EB101-19 Part II ..... AS  
 EB102-19 ..... AM  
 EB103-19 ..... D  
 EB104-19 ..... D  
 EB105-19 ..... WP  
 EB106-19 ..... AM  
 EB107-19 ..... AS  
 EB108-19 ..... AS  
 EB109-19 ..... AS  
 EB110-19 ..... AS  
 EB111-19 ..... D  
 EB112-19 ..... AM  
 EB113-19 ..... D  
 EB114-19 ..... AM  
 EB115-19 ..... AS  
 EB116-19 ..... AS  
 EB117-19 ..... AS  
 EB118-19 ..... D  
 EB119-19 ..... AS  
 EB120-19 ..... AS  
 EB121-19 ..... D  
 EB122-19 ..... AS  
 EB123-19 ..... D  
 EB124-19 ..... AS  
 EB125-19 ..... AS  
 EB126-19 ..... D

**INTERNATIONAL EXISTING  
BUILDING CODE**

EB1-19 ..... D  
 EB2-19 ..... D  
 EB3-19 ..... D  
 EB4-19 ..... D  
 EB5-19 ..... D  
 EB6-19 ..... D  
 EB7-19 ..... D  
 EB8-19 ..... AS  
 EB9-19 ..... AM  
 EB10-19 ..... AS  
 EB11-19 ..... AM  
 EB12-19 ..... AM  
 EB13-19 ..... D  
 EB14-19 ..... AS

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

EB127-19 ..... AS  
 EB128-19 ..... D  
 EB129-19 ..... D  
 EB130-19 ..... AS  
 EB131-19 ..... AM  
 EB132-19 ..... AM  
 EB133-19 ..... D  
 EB134-19 ..... D  
 EB135-19 ..... D  
 EB136-19 ..... AS  
 EB137-19 ..... AS  
 EB138-19 ..... AS  
 EB139-19 ..... AS  
 EB140-19 ..... AS  
 EB141-19 ..... AM  
 EB142-19 ..... AM  
 EB143-19 ..... AS  
 EB144-19 ..... AS  
 EB145-19 ..... AMPC1, 2  
 EB146-19 ..... AM  
 EB147-19 ..... AM  
 EB148-19 ..... AM  
 EB149-19 ..... AMPC1  
 EB150-19 ..... AS  
 EB151-19 ..... AS  
 EB152-19 ..... D  
 EB153-19 ..... AS  
 EB154-19 ..... AS  
 EB155-19 ..... AS  
 EB156-19 ..... AM  
 EB157-19 ..... AS  
 EB158-19 ..... AM  
 EB159-19 ..... AM  
 EB160-19 ..... AM  
 EB161-19 ..... AMPC1  
 EB162-19 ..... AM  
 EB163-19 ..... AMPC1  
 EB164-19 ..... AMPC1  
 EB165-19 ..... AS

**INTERNATIONAL GREEN  
CONSTRUCTION CODE  
(Chapter 1)**

GG1-19.....AM  
 GG2-19.....D  
 GG3-19.....AMPC1  
 GG4-19.....AS  
 GG5-19.....AS

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**INTERNATIONAL PLUMBING  
CODE  
(heard by IECC Commercial)**

P1-19 ..... D

**INTERNATIONAL RESIDENTIAL  
CODE - BUILDING**

RB1-19 ..... D  
 RB2-19 ..... D  
 RB3-19 ..... AS  
 RB4-19 ..... D  
 RB5-19 ..... D  
 RB6-19 ..... D  
 RB7-19 ..... D  
 RB8-19 Part I..... AS  
 RB8-19 Part II..... AS  
 RB9-19 ..... AS  
 RB10-19 ..... D  
 RB11-19 ..... D  
 RB12-19 ..... D  
 RB13-19 ..... AS  
 RB14-19 ..... AMPC1  
 RB15-19 ..... AS  
 RB16-19 ..... D  
 RB17-19 ..... AS  
 RB18-19 ..... D  
 RB19-19 ..... AS  
 RB20-19 ..... D  
 RB21-19 ..... AS  
 RB22-19 ..... D  
 RB23-19 ..... AS  
 RB24-19 ..... AS  
 RB25-19 ..... D  
 RB26-19 ..... D  
 RB27-19 ..... D  
 RB28-19 ..... D  
 RB29-19 ..... D  
 RB30-19 ..... AMPC1  
 RB31-19 ..... AS  
 RB32-19 ..... AS  
 RB33-19 ..... AMPC1  
 RB34-19 ..... AS  
 RB35-19 ..... AS  
 RB36-19 ..... AS  
 RB37-19 ..... AS  
 RB38-19 ..... D  
 RB39-19 ..... AM  
 RB40-19 ..... AMPC1  
 RB41-19 ..... AS  
 RB42-19 ..... AS  
 RB43-19 ..... AMPC1  
 RB44-19 ..... AS  
 RB45-19 ..... AS  
 RB46-19 ..... AMPC1  
 RB47-19 ..... AS

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

RB48-19..... AS  
 RB49-19..... D  
 RB50-19..... D  
 RB51-19..... AS  
 RB52-19..... AS  
 RB53-19..... D  
 RB54-19..... D  
 RB55-19..... D  
 RB56-19..... AS  
 RB57-19..... AS  
 RB58-19..... D  
 RB59-19..... D  
 RB60-19..... AS  
 RB61-19..... D  
 RB62-19..... WP  
 RB63-19..... D  
 RB64-19..... AM  
 RB65-19..... D  
 RB66-19..... AS  
 RB67-19..... AMPC1  
 RB68-19..... D  
 RB69-19..... AM  
 RB70-19..... AM  
 RB71-19..... AM  
 RB72-19..... D  
 RB73-19..... D  
 RB74-19..... D  
 RB75-19..... D  
 RB76-19..... D  
 RB77-19..... WP  
 RB78-19..... D  
 RB79-19..... WP  
 RB80-19..... AM  
 RB81-19..... D  
 RB82-19..... AM  
 RB83-19..... AS  
 RB84-19..... WP  
 RB85-19..... WP  
 RB86-19..... AM  
 RB87-19..... AS  
 RB88-19..... D  
 RB89-19..... D  
 RB90-19..... AS  
 RB91-19..... AS  
 RB92-19..... AS  
 RB93-19..... AMPC1  
 RB94-19..... AS  
 RB95-19..... D  
 RB96-19..... D  
 RB97-19..... D  
 RB98-19..... AM  
 RB99-19..... D  
 RB100-19..... AS  
 RB101-19..... AS  
 RB102-19..... D  
 RB103-19..... D  
 RB104-19..... D



**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

RB105-19 ..... WP  
 RB106-19 ..... D  
 RB107-19 ..... AMPC1, 2  
 RB108-19 ..... D  
 RB109-19 ..... D  
 RB110-19 ..... AS  
 RB111-19 ..... AS  
 RB112-19 ..... D  
 RB113-19 ..... AS  
 RB114-19 ..... D  
 RB115-19 ..... AMPC2  
 RB116-19 ..... D  
 RB117-19 ..... D  
 RB118-19 ..... AS  
 RB119-19 ..... D  
 RB120-19 ..... D  
 RB121-19 ..... AS  
 RB122-19 ..... D  
 RB123-19 ..... AS  
 RB124-19 ..... D  
 RB125-19 ..... D  
 RB126-19 ..... D  
 RB127-19 ..... AS  
 RB128-19 ..... D  
 RB129-19 ..... AS  
 RB130-19 ..... AS  
 RB131-19 ..... D  
 RB132-19 ..... AM  
 RB133-19 ..... AM  
 RB134-19 ..... D  
 RB135-19 ..... AS  
 RB136-19 ..... AS  
 RB137-19 ..... AM  
 RB138-19 ..... D  
 RB139-19 ..... D  
 RB140-19 ..... AS  
 RB141-19 ..... AMPC1  
 RB142-19 ..... AS  
 RB143-19 ..... WP  
 RB144-19 ..... D  
 RB145-19 ..... AS  
 RB146-19 ..... AS  
 RB147-19 ..... AS  
 RB148-19 ..... AS  
 RB149-19 ..... AS  
 RB150-19 ..... D  
 RB151-19 ..... AS  
 RB152-19 ..... AMPC3, 5  
 RB153-19 ..... AM  
 RB154-19 ..... AMPC1  
 RB155-19 ..... D  
 RB156-19 ..... D  
 RB157-19 ..... D  
 RB158-19 ..... AS  
 RB159-19 ..... AS  
 RB160-19 ..... AM  
 RB161-19 ..... D

RB162-19 ..... D  
 RB163-19 ..... AMPC2  
 RB164-19 ..... AM  
 RB165-19 ..... D  
 RB166-19 ..... AMPC1  
 RB167-19 ..... D  
 RB168-19 ..... AS  
 RB169-19 ..... AM  
 RB170-19 ..... D  
 RB171-19 ..... AS  
 RB172-19 ..... D  
 RB173-19 ..... AM  
 RB174-19 ..... D  
 RB175-19 ..... D  
 RB176-19 ..... AS  
 RB177-19 ..... AS  
 RB178-19 ..... AS  
 RB179-19 ..... AS  
 RB180-19 ..... AS  
 RB181-19 ..... AM  
 RB182-19 ..... D  
 RB183-19 ..... AM  
 RB184-19 ..... AMPC4  
 RB185-19 ..... AMPC1  
 RB186-19 ..... AM  
 RB187-19 ..... AS  
 RB188-19 ..... AS  
 RB189-19 ..... AS  
 RB190-19 ..... AS  
 RB191-19 ..... AS  
 RB192-19 ..... AS  
 RB193-19 ..... AMPC2  
 RB194-19 ..... AS  
 RB195-19 ..... AS  
 RB196-19 ..... AM  
 RB197-19 ..... AS  
 RB198-19 ..... AM  
 RB199-19 ..... AM  
 RB200-19 ..... AS  
 RB201-19 ..... AM  
 RB202-19 ..... AS  
 RB203-19 ..... AMPC1  
 RB204-19 ..... AS  
 RB205-19 ..... AS  
 RB206-19 ..... AS  
 RB207-19 ..... AS  
 RB208-19 ..... AS  
 RB209-19 ..... AM  
 RB210-19 ..... AS  
 RB211-19 ..... AM  
 RB212-19 Part I ..... D  
 RB212-19 Part II ..... D  
 RB213-19 ..... AMPC1  
 RB214-19 ..... AM  
 RB215-19 ..... AM  
 RB216-19 ..... AM  
 RB217-19 ..... D

RB218-19 ..... D  
 RB219-19 ..... D  
 RB220-19 ..... D  
 RB221-19 ..... D  
 RB222-19 ..... D  
 RB223-19 ..... AM  
 RB224-19 ..... D  
 RB225-19 ..... D  
 RB226-19 ..... D  
 RB227-19 ..... D  
 RB228-19 ..... D  
 RB229-19 ..... D  
 RB230-19 ..... AS  
 RB231-19 ..... D  
 RB232-19 ..... AS  
 RB233-19 ..... AM  
 RB234-19 ..... AM  
 RB235-19 ..... AS  
 RB236-19 ..... D  
 RB237-19 ..... AS  
 RB238-19 ..... AM  
 RB239-19 ..... AS  
 RB240-19 ..... AM  
 RB241-19 ..... AMPC1  
 RB242-19 ..... AM  
 RB243-19 ..... WP  
 RB244-19 ..... D  
 RB245-19 ..... D  
 RB246-19 ..... D  
 RB247-19 ..... AM  
 RB248-19 ..... AMPC1  
 RB249-19 ..... AS  
 RB250-19 ..... D  
 RB251-19 ..... AM  
 RB252-19 ..... AM  
 RB253-19 ..... AS  
 RB254-19 ..... AM  
 RB255-19 ..... AMPC1  
 RB256-19 ..... WP  
 RB257-19 ..... AS  
 RB258-19 ..... AS  
 RB259-19 ..... D  
 RB260-19 ..... AM  
 RB261-19 ..... AMPC1  
 RB262-19 ..... AMPC1  
 RB263-19 ..... AS  
 RB264-19 ..... AS  
 RB265-19 ..... AS  
 RB266-19 ..... AS  
 RB267-19 ..... AS  
 RB268-19 ..... AS  
 RB269-19 ..... D  
 RB270-19 ..... WP  
 RB271-19 ..... AS  
 RB272-19 ..... D  
 RB273-19 ..... WP  
 RB274-19 ..... AMPC1

**CODE CHANGE  
NUMBER**

**FINAL  
ACTION**

RB275-19 ..... AS  
RB276-19 ..... WP  
RB277-19 .....AMPC1  
RB278-19 ..... AS  
RB279-19 .....AM  
RB280-19 ..... WP  
RB281-19 ..... WP  
RB282-19 .....D  
RB283-19 ..... AS  
RB284-19 ..... AS  
RB285-19 .....D  
RB286-19 .....D  
RB287-19 .....D  
RB288-19 ..... WP  
RB289-19 .....AMPC1  
RB290-19 .....AM  
RB291-19 .....AMPC1  
RB292-19 .....AMPC2  
RB293-19 .....AM  
RB294-19 ..... AS  
RB295-19 ..... AS  
RB296-19 .....AM  
RB297-19 ..... AS  
RB298-19 ..... AS  
RB299-19 .....AMPC1  
RB300-19 .....D  
RB301-19 .....D  
RB302-19 .....AMPC1

**Note 1:** As stated in the posted 2019 Group B Public Comment Hearing Agenda, ADM47-19 was dealt with procedurally by dividing the code change proposal into a multiple part code change proposal; with each referenced standard receiving a public comment being dealt with as a separate part in conjunction with the submitted public comment. In addition, the updates to some of the referenced standards were As Modified by the committee, as shown in the 2019 Report of Committee Action Hearing. The actions taken on proposed updates to the referenced standards listed in ADM47-19 were As Submitted except as noted below:

Standard Ref. No. in 2018 Codes	Final Action	Resulting Version for 2021 Codes
<b>Updates based on Public Comment Hearing and OGCV</b>		
ANSI/SMACNA—1999	AMPC20	ANSI/SMACNA—2013
ANSI/SMACNA—2004	AMPC20	ANSI/SMACNA—2011
ASTM E84—16	AS	ASTM E84-2018B
ASTM E136—16	AMPC3	ASTM E136-2019
NFPA285—12	AS	NFPA285-19
NMX-J-521/2-40-ANCE-2014/CAN/CSA-22.2 No. 60335-2-40-12/UL 60335-2-40	D	NMX-J-521/2-40-ANCE-2014/CAN/CSA-22.2 No. 60335-2-40-12/UL 60335-2-40
NSF14—2015	AS	NSF14-2017
NSF42—2015	AS	NSF42-2017
NSF44—2015	AS	NSF44-2017
NSF61—2015	AMPC8	NSF61-2018
NSF359—2011	AS	NSF359-2011 (R2016)
<b>Updates based on the results of the Committee Action Hearing with No Public Comments Received</b>		
AISI S100—16: North American Specification for the Design of Cold-formed Steel Structural Members, 2016	AM	AISI S100—16 w/S1-18 & w/S2-20 (2020): North American Specification for the Design of Cold-formed Steel Structural Members, 2016, with Supplements 1 -18 and 2-20 (Reaffirmed 2020)
AISI S230—15: Standard for Cold-formed Steel Framing—Prescriptive Method for One- and Two-family Dwellings, 2015	AM	AISI S230—19: Standard for Cold-formed Steel Framing—Prescriptive Method for One- and Two-family Dwellings, 2019
ASCE/SEI 8—17: Standard Specification for the Design of Cold-formed Stainless Steel Structural Members	AM	ASCE/SEI 8—20: Standard Specification for the Design of Cold-formed Stainless Steel Structural Members
IIAR 2—2014: Safe Design of Closed-circuit Ammonia Refrigerating Systems	AM	ANSI/IIAR-2—2014, including Addendum A: Safe Design of Closed-Circuit Ammonia Refrigeration Systems
ANSI/IIAR 4—2015: Installation of Closed-circuit Ammonia Mechanical Refrigerating Systems	AM	ANSI/IIAR 4—2020: Installation of Closed-Circuit circuit Ammonia Refrigeration Systems
ANSI/IIAR 5—2013: Start-up and Commissioning of Closed-circuit Ammonia Refrigeration Systems	AM	ANSI/IIAR 5—2019: Startup of Closed- Circuit Ammonia Refrigeration Systems
ANSI/IIAR-7—2013: Developing Operating Procedures for Closed-circuit Ammonia Mechanical Refrigerating Systems	AM	ANSI/IIAR-7—2019: Developing Operating Procedures for Closed-Circuit Ammonia Refrigeration Systems
ANSI/IIAR-8—2015: Decommissioning of Closed-circuit Ammonia Refrigerating Systems	AM	ANSI/IIAR-8—2020 : Decommissioning of Closed-Circuit Ammonia Refrigeration Systems
SJI 100—15: 44th Edition Standard Specification Load Tables and Weight Tables for Steel Joists and Joist Girders K-Series, LH-Series, DHL-Series, Joist Girders	AM	SJI 100—20: 45th Edition Standard Specification Load Tables and Weight Tables for Steel Joists and Joist Girders K-Series, LH-Series, DHL-Series, Joist Girders

## 2019 RESULTS OF THE ONLINE GOVERNMENTAL CONSENSUS VOTE

The Final Action on code change proposals considered at the Public Comment Hearing (PCH) in the 2019 Group B Cycle was determined by the PCH and OGCV voting results in accordance with Section 10.1 of CP 28 Code Development.

In accordance with Section 10.1 of CP 28, the validation committee has certified the OGCV voting results and the ICC Board has verified a valid voting process. The following are the results of the final votes, published in accordance with Section 10.4 of CP 28.

Final Action notes:

1. The Final Action for each code change is noted in **bold** in the second column and reflects the combined OGCV/PCH Result except as indicated by Note 3.
2. The “required majority” is listed in Section 8.1 of CP 28.
3. Where the required majority on a code change is not achieved (e.g. CE219 -19), the Final Action on the code change is D in accordance with Section 10.3 of CP 28.
4. Section 8.3 of CP 28 notes that eligible voters are authorized to vote during the PCH and the OGCV, with the last vote cast being included in the final vote tabulation. The vote tabulation in the “TOTAL” columns reflects the last vote cast (e.g. ADM3 – 19 Part I).

Code Change	Final Action	CAH Results	PCH Results	OGCV Results/Final Action										Required Majority	Notes
					PCH	OGCV	TOTAL			PCH	OGCV	TOTAL			
ADM3-19 Part I	AMPC1	AM	AMPC1	AMPC1	228	336	559	78.62%	D	13	134	152	21.38%	2/3 Majority	
ADM4-19	D	D	D	D	183	212	394	69.49%	AS	62	110	173	30.51%	Simple Majority	
ADM5-19 Part II	AMPC1	D	AMPC1	AMPC1	227	323	545	77.09%	D	42	115	162	22.91%	2/3 Majority	
ADM7-19	D	D	D	D	197	263	463	81.66%	AS	68	39	104	18.34%	Simple Majority	
ADM10-19 Part II	D	D	D	D	222	225	445	84.28%	AS	20	61	83	15.72%	Simple Majority	
ADM12-19	D	D	D	D	234	249	482	89.09%	AS	22	36	59	10.91%	Simple Majority	
ADM16-19 Part II	D	D	D	D	182	208	390	74.14%	AS	72	64	136	25.86%	Simple Majority	
ADM19-19	AM	AM	AM	AM	218	282	500	86.96%	D	40	35	75	13.04%	Simple Majority	
ADM20-19	D	D	D	D	220	237	460	85.03%	AS	45	39	81	14.97%	Simple Majority	
ADM21-19	D	D	D	D	244	261	504	90.16%	AS	15	39	55	9.84%	Simple Majority	
ADM22-19	D	D	D	D	232	249	483	90.96%	AS	23	27	48	9.04%	Simple Majority	
ADM23-19 Part I	D	D	D	D	236	267	504	93.51%	AS	10	26	35	6.49%	Simple Majority	
ADM23-19 Part II	D	D	D	D	238	228	466	92.46%	AS	5	33	38	7.54%	Simple Majority	
ADM24-19 Part I	D	D	D	D	118	213	335	67.00%	AS	112	57	165	33.00%	Simple Majority	
ADM32-19 Part I	D	D	D	D	129	205	335	66.47%	AS	108	62	169	33.53%	Simple Majority	
ADM32-19 Part II	D	D	D	D	155	202	356	70.63%	AS	89	58	148	29.37%	Simple Majority	
ADM33-19 Part II	D	D	D	D	162	216	377	74.80%	AS	76	50	127	25.20%	Simple Majority	
ADM33-19 Part III	D	D	D	D	184	214	396	77.95%	AS	67	43	112	22.05%	Simple Majority	
ADM37-19 Part I	D	D	D	D	137	227	369	68.33%	AS	129	47	171	31.67%	Simple Majority	
ADM37-19 Part II	D	D	D	D	191	229	421	82.23%	AS	52	40	91	17.77%	Simple Majority	
ADM39-19 Part II	D	D	D	D	161	209	372	72.51%	AS	97	46	141	27.49%	Simple Majority	
ADM40-19 Part II	D	D	D	D	154	205	359	65.75%	AS	97	90	187	34.25%	Simple Majority	
ADM40-19 Part III	D	D	D	D	157	199	356	66.92%	AS	98	78	176	33.08%	Simple Majority	
ADM43-19 Part II	AS	D	AS	AS	199	196	396	69.96%	D	68	103	170	30.04%	2/3 Majority	
ADM43-19 Part III	AS	D	AS	AS	239	147	385	71.96%	D	27	122	150	28.04%	2/3 Majority	
ADM44-19	AMPC1	AS	AMPC1	AMPC1	260	253	511	92.24%	D	11	30	43	7.76%	2/3 Majority	
ADM45-19	D	D	D	D	172	226	400	76.63%	AS	88	36	122	23.37%	Simple Majority	
ADM47: ANSI/SMACNA-19	AMPC20	AS	AMPC20	AMPC20	166	266	433	91.35%	D	10	32	41	8.65%	2/3 Majority	
ADM47: NSF 14-19	AS	AS	AS	AS	204	259	464	95.87%	D	8	13	20	4.13%	Simple Majority	

Code Change	Final Action	CAH Results	PCH Results	OGCV Results/Final Action										Required Majority	Notes
					PCH	OGCV	TOTAL			PCH	OGCV	TOTAL			
ADM47: NSF 42-19	AS	AS	AS	AS	205	248	454	96.39%	D	6	12	17	3.61%	Simple Majority	
ADM47: NSF 44-19	AS	AS	AS	AS	206	245	452	97.20%	D	3	11	13	2.80%	Simple Majority	
ADM47: NSF 61-19	AMPC8	AS	AMPC8	AMPC8	206	230	436	93.56%	D	10	20	30	6.44%	2/3 Majority	
ADM47: ASTM E84-19	AS	AS	AS	AS	201	245	447	94.90%	D	13	12	24	5.10%	Simple Majority	
ADM47: ASTM E136-19	AMPC3	AS	AMPC3	AMPC3	199	228	427	92.22%	D	15	21	36	7.78%	2/3 Majority	
ADM47: NFPA 285-19	AS	AS	AS	AS	142	228	373	75.05%	D	90	37	124	24.95%	Simple Majority	
ADM47: NSF 359-19	AS	AS	AS	AS	202	240	445	96.32%	D	10	10	17	3.68%	Simple Majority	
ADM47: NMX-J-52 1/2-40-ANCE/CAN/CSA-22.2 UL 60335-2	D	AS	D	D	129	311	443	71.68%	AS	103	75	175	28.32%	Simple Majority	
G10-19	AMPC2	D	AMPC2	AMPC2	166	213	379	85.94%	D	20	42	62	14.06%	2/3 Majority	
G12-19 Part I	AS	AS	AS	AS	142	243	385	75.94%	D	43	79	122	24.06%	Simple Majority	
G12-19 Part II	AS	AS	AS	AS	149	247	396	78.11%	D	31	80	111	21.89%	Simple Majority	
G14-19	AMPC1	D	AMPC1	AMPC1	176	188	363	85.82%	D	10	49	60	14.18%	2/3 Majority	
S1-19	D	D	D	D	172	203	372	88.15%	AS	16	31	50	11.85%	Simple Majority	
S2-19	D	D	D	D	129	203	332	80.58%	AS	51	29	80	19.42%	Simple Majority	
S9-19	D	D	D	D	105	205	311	77.17%	AS	79	14	92	22.83%	Simple Majority	
S17-19	AMPC2	D	AMPC2	AMPC2	162	172	334	81.46%	D	29	47	76	18.54%	2/3 Majority	
S27-19	D	D	D	D	98	185	285	76.82%	AS	69	19	86	23.18%	Simple Majority	
S44-19	AMPC1	AM	AMPC1	AMPC1	171	294	465	91.54%	D	10	33	43	8.46%	2/3 Majority	
S52-19	D	D	D	D	99	212	315	76.83%	AS	72	27	95	23.17%	Simple Majority	
S60-19	D	D	D	D	158	192	351	90.00%	AS	30	10	39	10.00%	Simple Majority	
S72-19	AS	D	AS	AS	169	209	372	83.78%	D	16	50	72	16.22%	2/3 Majority	
S75-19	D	D	D	D	181	184	365	95.30%	AS	9	9	18	4.70%	Simple Majority	
S83-19	D	D	D	D	171	219	390	91.12%	AS	32	6	38	8.88%	Simple Majority	

Code Change	Final Action	CAH Results	PCH Results	OGCV Results/Final Action										Required Majority	Notes
					PCH	OGCV	TOTAL			PCH	OGCV	TOTAL			
S86-19	D	D	D	D	193	296	489	93.32%	AS	12	23	35	6.68%	Simple Majority	
S87-19	D	D	D	D	178	216	394	92.71%	AS	20	11	31	7.29%	Simple Majority	
S90-19	AMPC1	AS	AMPC1	AMPC1	176	259	435	92.55%	D	14	21	35	7.45%	2/3 Majority	
S96-19	D	D	D	D	154	180	335	87.24%	AS	33	17	49	12.76%	Simple Majority	
S98-19	D	D	D	D	178	249	427	93.23%	AS	4	27	31	6.77%	Simple Majority	
S100-19	AS	AS	AS	AS	167	333	501	95.79%	D	12	11	22	4.21%	Simple Majority	
S107-19	AM	AM	AM	AM	157	217	374	90.56%	D	12	27	39	9.44%	Simple Majority	
S113-19	D	D	D	D	159	196	355	94.16%	AS	16	6	22	5.84%	Simple Majority	
S114-19	D	D	D	D	144	177	322	87.74%	AS	31	15	45	12.26%	Simple Majority	
S118-19	D	D	D	D	101	168	270	75.00%	AS	70	21	90	25.00%	Simple Majority	
S119-19	D	D	D	D	126	193	318	81.96%	AS	49	20	70	18.04%	Simple Majority	
S120-19	D	D	D	D	132	202	338	87.34%	AS	41	12	49	12.66%	Simple Majority	
S123-19	D	D	D	D	151	221	375	94.22%	AS	15	11	23	5.78%	Simple Majority	
S132-19	AM	AM	AM	AM	158	190	349	96.14%	D	5	10	14	3.86%	Simple Majority	
S133-19	AMPC1	AM	AMPC1	AMPC1	123	177	300	90.91%	D	2	28	30	9.09%	2/3 Majority	
S138-19	AMPC1	AS	AMPC1	AMPC1	147	241	388	97.00%	D	1	11	12	3.00%	2/3 Majority	
S140-19	AS	AS	AS	AS	147	183	330	96.21%	D	4	9	13	3.79%	Simple Majority	
S144-19	D	D	D	D	133	186	319	89.86%	AS	28	8	36	10.14%	Simple Majority	
S146-19	D	D	D	D	136	290	427	92.83%	AS	27	7	33	7.17%	Simple Majority	
S153-19	D	D	D	D	129	234	367	89.29%	AS	37	11	44	10.71%	Simple Majority	
S154-19	D	D	D	D	87	203	293	75.32%	AS	66	33	96	24.68%	Simple Majority	
S156-19	AMPC1	D	AMPC1	AMPC1	173	169	340	82.32%	D	9	62	73	17.68%	2/3 Majority	
S162-19	D	D	D	D	92	209	309	77.44%	AS	82	16	90	22.56%	Simple Majority	
S165-19	D	D	D	D	137	174	314	84.86%	AS	42	17	56	15.14%	Simple Majority	
S166-19	AM	AM	AM	AM	178	265	443	92.48%	D	8	28	36	7.52%	Simple Majority	
S167-19	AMPC2	AM	AMPC2	AMPC2	169	231	401	89.91%	D	10	36	45	10.09%	2/3 Majority	
S174-19	AMPC2	AM	AMPC2	AMPC2	178	263	441	97.78%	D	2	8	10	2.22%	2/3 Majority	
S187-19	AMPC1	AS	AMPC1	AMPC1	169	275	444	96.94%	D	0	14	14	3.06%	2/3 Majority	
S190-19	AMPC1	D	AMPC1	AMPC1	172	145	317	84.08%	D	10	50	60	15.92%	2/3 Majority	
S191-19	D	D	D	D	113	174	290	73.05%	AS	70	40	107	26.95%	Simple Majority	

Code Change	Final Action	CAH Results	PCH Results	OGCV Results/Final Action										Required Majority	Notes
					PCH	OGCV	TOTAL			PCH	OGCV	TOTAL			
S193-19	D	AM	D	D	123	203	331	80.15%	AM	53	34	82	19.85%	Simple Majority	
S194-19	D	D	D	D	127	185	316	78.02%	AS	51	42	89	21.98%	Simple Majority	
S196-19	AM	AM	AM	AM	173	244	417	95.21%	D	9	12	21	4.79%	Simple Majority	
S200-19	D	D	D	D	96	210	309	69.13%	AS	79	62	138	30.87%	Simple Majority	
CE1-19 Part I	D	AS	AS	D	11	695	709	66.20%	AS	45	320	362	33.80%	Simple Majority	
CE1-19 Part II	D	D	D	D	25	856	883	84.02%	AS	30	140	168	15.98%	Simple Majority	
CE2-19	D	D	D	D	34	889	927	87.45%	AS	23	114	133	12.55%	Simple Majority	
CE3-19 Part I	D	D	D	D	36	895	932	87.92%	AS	19	110	128	12.08%	Simple Majority	
CE3-19 Part II	D	D	D	D	40	888	927	88.03%	AS	15	110	126	11.97%	Simple Majority	
CE5-19 Part I	D	AM	AM	AM	30	337	366	34.08%	D	24	683	708	65.92%	Simple Majority	
CE5-19 Part II	D	D	D	D	29	954	986	92.84%	AS	22	57	76	7.16%	Simple Majority	
CE6-19 Part I	D	D	D	D	32	961	993	95.66%	AS	13	32	45	4.34%	Simple Majority	
CE7-19 Part I	D	AM	AM	AM	39	318	355	33.71%	D	16	680	698	66.29%	Simple Majority	
CE7-19 Part II	D	D	D	D	31	874	907	87.13%	AS	28	108	134	12.87%	Simple Majority	
CE9-19 Part II	AS	D	AS	AS	55	924	979	89.82%	D	8	103	111	10.18%	2/3 Majority	
CE12-19 Part II	AS	D	D	AS	20	883	904	73.68%	D	44	280	323	26.32%	2/3 Majority	
CE15-19 Part I	D	D	D	D	34	327	361	70.23%	AS	22	131	153	29.77%	Simple Majority	
CE15-19 Part II	D	D	D	D	34	299	332	71.24%	AS	22	111	134	28.76%	Simple Majority	
CE16-19 Part I	D	D	D	D	36	312	347	72.14%	AS	18	115	134	27.86%	Simple Majority	
CE16-19 Part II	D	D	D	D	40	315	355	74.27%	AS	18	105	123	25.73%	Simple Majority	
CE19-19 Part II	AMPC1	AS	AMPC1	AMPC1	57	356	413	88.44%	D	6	48	54	11.56%	2/3 Majority	
CE21-19	AMPC1	D	AMPC1	AMPC1	49	950	998	90.81%	D	9	91	101	9.19%	2/3 Majority	
CE35-19	AM	AM	AM	AM	54	1091	1145	95.50%	D	6	48	54	4.50%	Simple Majority	
CE43-19	D	D	D	D	26	964	994	96.13%	AS	15	29	40	3.87%	Simple Majority	
CE44-19	AMPC2	D	AMPC2	AMPC2	45	934	980	89.33%	D	13	105	117	10.67%	2/3 Majority	
CE49-19	AS	D	D	AS	15	873	890	74.98%	D	33	266	297	25.02%	2/3 Majority	
CE53-19	D	D	D	D	26	383	409	59.71%	AS	23	253	276	40.29%	Simple Majority	
CE54-19 Part II	D	AS	D	D	41	912	956	90.27%	AS	27	79	103	9.73%	Simple Majority	
CE55-19	AS	AS	AS	AS	43	937	980	94.50%	D	6	51	57	5.50%	Simple Majority	
CE56-19	AS	D	D	AS	20	795	815	74.70%	D	34	242	276	25.30%	2/3 Majority	



Code Change	Final Action	CAH Results	PCH Results	OGCV Results/Final Action										Required Majority	Notes
					PCH	OGCV	TOTAL			PCH	OGCV	TOTAL			
CE57-19	D	D	D	D	47	956	1003	94.00%	AS	8	56	64	6.00%	Simple Majority	
CE61-19	AS	AS	AS	AS	42	1046	1088	89.92%	D	11	111	122	10.08%	Simple Majority	
CE63-19	AS	AS	AS	AS	39	1038	1078	88.51%	D	15	126	140	11.49%	Simple Majority	
CE64-19	AS	AS	AS	AS	48	1037	1085	90.95%	D	6	102	108	9.05%	Simple Majority	
CE65-19	AS	AS	AS	AS	48	987	1035	90.95%	D	5	98	103	9.05%	Simple Majority	
CE66-19	AS	AS	AS	AS	48	1046	1094	91.09%	D	4	103	107	8.91%	Simple Majority	
CE68-19	AS	AS	AS	AS	42	1087	1129	95.35%	D	7	48	55	4.65%	Simple Majority	
CE69-19	AS	AS	AS	AS	44	998	1042	91.24%	D	7	93	100	8.76%	Simple Majority	
CE73-19	AS	AS	AS	AS	46	897	943	92.00%	D	5	77	82	8.00%	Simple Majority	
CE75-19	AS	AS	AS	AS	41	909	950	88.45%	D	15	109	124	11.55%	Simple Majority	
CE79-19	AM	AM	AM	AM	48	976	1024	97.25%	D	7	22	29	2.75%	Simple Majority	
CE80-19	AS	AS	AS	AS	47	960	1007	97.86%	D	3	19	22	2.14%	Simple Majority	
CE93-19 Part I	D	D	D	D	32	928	962	94.78%	AS	18	37	53	5.22%	Simple Majority	
CE96-19	AM	AM	AM	AM	37	1009	1045	81.39%	D	16	222	239	18.61%	Simple Majority	
CE97-19	AM	AM	AM	AM	40	1064	1105	91.17%	D	13	95	107	8.83%	Simple Majority	
CE99-19	AM	AM	AM	AM	33	1072	1106	94.77%	D	13	49	61	5.23%	Simple Majority	
CE104-19	D	D	D	D	40	949	991	94.74%	AS	6	51	55	5.26%	Simple Majority	
CE106-19	AMPC1	D	AMPC1	AMPC1	36	339	374	78.90%	D	6	93	100	21.10%	2/3 Majority	
CE108-19	AM	AM	AM	AM	33	325	357	85.82%	D	9	49	59	14.18%	Simple Majority	
CE111-19	AM	AM	AM	AM	26	1097	1123	94.13%	D	15	55	70	5.87%	Simple Majority	
CE115-19 Part II	D	AM	D	D	32	237	269	60.04%	AM	29	150	179	39.96%	Simple Majority	
CE116-19 Part I	AS	AS	AS	AS	33	348	381	87.99%	D	3	49	52	12.01%	Simple Majority	
CE124-19	AS	AS	AS	AS	21	358	379	91.33%	D	18	18	36	8.67%	Simple Majority	
CE127-19	AMPC1	D	AMPC1	AMPC1	37	279	316	77.07%	D	1	93	94	22.93%	2/3 Majority	
CE129-19	AMPC1	AS	AMPC1	AMPC1	31	349	380	90.05%	D	7	35	42	9.95%	2/3 Majority	
CE133-19	AM	AM	AM	AM	35	313	348	68.77%	D	4	154	158	31.23%	Simple Majority	
CE134-19	D	D	D	D	21	294	315	72.92%	AS	13	104	117	27.08%	Simple Majority	
CE140-19	AMPC1	AM	AMPC1	AMPC1	35	1086	1121	97.14%	D	0	33	33	2.86%	2/3 Majority	
CE150-19 Part I	D	AS	AS	D	15	763	780	76.92%	AS	19	217	234	23.08%	Simple Majority	
CE150-19 Part II	D	AS	AS	D	13	736	750	76.37%	AS	15	218	232	23.63%	Simple Majority	

Code Change	Final Action	CAH Results	PCH Results	OGCV Results/Final Action										Required Majority	Notes
					PCH	OGCV	TOTAL			PCH	OGCV	TOTAL			
CE158-19	AMPC1	D	AMPC1	AMPC1	32	302	334	82.67%	D	1	69	70	17.33%	2/3 Majority	
CE159-19 Part I	AMPC1	D	AMPC1	AMPC1	33	301	334	83.50%	D	2	64	66	16.50%	2/3 Majority	
CE159-19 Part II	AMPC1	AS	AMPC1	AMPC1	37	334	371	92.75%	D	0	29	29	7.25%	2/3 Majority	
CE160-19 Part I	AMPC1	D	AMPC1	AMPC1	35	290	325	82.70%	D	0	68	68	17.30%	2/3 Majority	
CE160-19 Part II	AMPC1	AM	AMPC1	AMPC1	38	335	373	92.56%	D	0	30	30	7.44%	2/3 Majority	
CE162-19	AM	AM	AM	AM	33	1104	1137	97.93%	D	1	23	24	2.07%	Simple Majority	
CE181-19	AMPC1	AS	AMPC1	AMPC1	34	948	982	97.32%	D	0	27	27	2.68%	2/3 Majority	
CE185-19	AS	AS	AS	AS	30	343	373	93.48%	D	3	23	26	6.52%	Simple Majority	
CE188-19	D	D	D	D	33	255	287	72.66%	AS	2	105	108	27.34%	Simple Majority	
CE198-19	AS	AS	AS	AS	23	335	358	86.89%	D	13	41	54	13.11%	Simple Majority	
CE199-19	AMPC1, 2, 3	AM	AMPC1, 2, 3	AMPC1, 2, 3	30	1029	1060	94.90%	D	6	52	57	5.10%	2/3 Majority	
CE209-19	AM	AM	AM	AM	30	1043	1073	94.45%	D	5	58	63	5.55%	Simple Majority	
CE213-19	AMPC1, 3	D	AMPC1, 3	AMPC1, 3	30	300	330	81.68%	D	2	72	74	18.32%	2/3 Majority	
CE215-19	AM	AM	AM	AM	20	979	998	86.86%	D	14	136	151	13.14%	Simple Majority	
CE216-19	AM	AM	AM	AM	17	972	989	86.07%	D	13	147	160	13.93%	Simple Majority	
CE217-19 Part I	AM	AM	AM	AM	19	1011	1030	82.07%	D	16	209	225	17.93%	Simple Majority	
CE217-19 Part II	AS	D	D	AS	13	840	856	70.92%	D	19	335	351	29.08%	2/3 Majority	
CE218-19	AM	AM	AM	AM	18	1006	1025	83.95%	D	16	181	196	16.05%	Simple Majority	
CE219-19	D	D	D	D	19	329	343	34.37%	AS	11	639	655	65.63%	Simple Majority	See Note 3
CE220-19	D	D	D	D	18	313	330	33.47%	AS	11	644	656	66.53%	Simple Majority	See Note 3
CE224-19	AMPC1	D	AMPC1	AMPC1	24	284	308	76.05%	D	3	94	97	23.95%	2/3 Majority	
CE226-19	AM	AM	AM	AM	25	1015	1040	86.02%	D	5	164	169	13.98%	Simple Majority	
CE229-19	D	D	D	D	25	414	439	94.82%	AS	3	21	24	5.18%	Simple Majority	
CE233-19	D	D	D	D	21	257	277	71.95%	AS	5	102	108	28.05%	Simple Majority	
CE237-19	AM	AM	AM	AM	29	335	364	88.35%	D	1	47	48	11.65%	Simple Majority	
CE238-19	D	D	D	D	20	264	284	75.33%	AS	6	87	93	24.67%	Simple Majority	
CE239-19	AM	AM	AM	AM	26	310	336	84.21%	D	2	61	63	15.79%	Simple Majority	
CE240-19	AS	AS	AS	AS	25	930	955	85.57%	D	3	158	161	14.43%	Simple Majority	

Code Change	Final Action	CAH Results	PCH Results	OGCV Results/Final Action										Required Majority	Notes
					PCH	OGCV	TOTAL			PCH	OGCV	TOTAL			
CE242-19	D	D	D	D	16	252	269	67.76%	AS	12	117	128	32.24%	Simple Majority	
CE246-19	D	D	D	D	29	342	371	91.15%	AS	2	34	36	8.85%	Simple Majority	
CE247-19	AS	AS	AS	AS	19	930	950	92.86%	D	10	64	73	7.14%	Simple Majority	
CE256-19	D	D	D	D	25	933	959	96.38%	AS	7	30	36	3.62%	Simple Majority	
CE261-19	D	D	D	D	11	322	334	34.08%	AS	21	626	646	65.92%	Simple Majority	See Note 3
CE262-19	AS	D	D	AS	17	762	779	76.75%	D	9	227	236	23.25%	2/3 Majority	
CE263-19 Part I	D	D	D	D	19	832	852	79.63%	AS	9	210	218	20.37%	Simple Majority	
CE263-19 Part II	D	AM	D	D	18	822	841	78.60%	AM	12	218	229	21.40%	Simple Majority	
CE263-19 Part III	D	AM	D	D	19	814	834	79.13%	AM	12	209	220	20.87%	Simple Majority	
CE264-19	AS	AS	D	AS	13	378	391	59.15%	D	16	254	270	40.85%	Simple Majority	
CE265-19	D	D	D	D	18	862	881	87.57%	AS	7	119	125	12.43%	Simple Majority	
RE7-19	AMPC1	AS	AMPC1	AMPC1	58	1105	1165	96.36%	D	7	39	44	3.64%	2/3 Majority	
RE10-19	D	AS	D	D	37	886	924	92.59%	AS	9	66	74	7.41%	Simple Majority	
RE18-19	AMPC1	AS	AMPC1	AMPC1	53	352	407	77.67%	D	14	105	117	22.33%	2/3 Majority	
RE20-19	AMPC1	D	AMPC1	AMPC1	64	905	969	94.08%	D	7	54	61	5.92%	2/3 Majority	
RE21-19	AS	D	D	AS	23	720	743	72.91%	D	47	229	276	27.09%	Simple Majority	
RE26-19	D	D	AMPC1	D	3	217	223	47.15%	AMPC	56	197	250	52.85%	2/3 Majority	See Note 3
RE27-19	AS	AS	AS	AS	39	346	385	84.62%	D	20	50	70	15.38%	Simple Majority	
RE29-19	AS	D	D	AS	24	836	860	74.20%	D	40	259	299	25.80%	2/3 Majority	
RE32-19	AS	D	D	AS	23	863	886	75.92%	D	35	246	281	24.08%	2/3 Majority	
RE33-19	AS	D	D	AS	21	833	856	74.63%	D	35	258	291	25.37%	2/3 Majority	
RE34-19	AM	AM	AM	AM	35	985	1019	88.84%	D	22	105	128	11.16%	Simple Majority	
RE35-19	AMPC1	AS	AMPC1	AMPC1	46	1025	1071	94.44%	D	3	60	63	5.56%	2/3 Majority	
RE36-19	AS	D	D	AS	21	833	856	72.91%	D	39	281	318	27.09%	2/3 Majority	
RE37-19	AS	D	D	AS	16	853	872	75.69%	D	54	229	280	24.31%	2/3 Majority	
RE39-19	D	D	AS	D	15	167	185	38.62%	AS	55	242	294	61.38%	2/3 Majority	See Note 3
RE40-19	D	AS	D	D	44	992	1039	90.35%	AS	25	89	111	9.65%	Simple Majority	
RE43-19	D	D	D	D	37	900	938	94.84%	AS	12	40	51	5.16%	Simple Majority	
RE47-19	AM	AM	AM	AM	51	255	305	51.78%	D	16	267	284	48.22%	Simple Majority	

Code Change	Final Action	CAH Results	PCH Results	OGCV Results/Final Action										Required Majority	Notes
					PCH	OGCV	TOTAL			PCH	OGCV	TOTAL			
RE49-19	AMPC1	AS	AMPC1	AMPC1	63	320	383	86.65%	D	4	55	59	13.35%	2/3 Majority	
RE50-19	AMPC1	D	AMPC1	AMPC1	45	418	463	81.95%	D	22	80	102	18.05%	2/3 Majority	
RE51-19	AMPC1	AS	AMPC1	AMPC1	57	324	381	91.59%	D	2	33	35	8.41%	2/3 Majority	
RE54-19	D	D	D	D	37	250	288	68.74%	AS	19	113	131	31.26%	Simple Majority	
RE57-19	D	D	D	D	59	350	408	92.94%	AS	5	25	31	7.06%	Simple Majority	
RE59-19	AM	AM	AM	AM	52	459	515	92.46%	D	10	36	42	7.54%	Simple Majority	
RE60-19	AMPC2	D	AMPC2	AMPC2	36	415	453	81.47%	D	18	87	103	18.53%	2/3 Majority	
RE61-19	D	D	D	D	29	450	484	90.13%	AS	27	31	53	9.87%	Simple Majority	
RE63-19	D	D	D	D	36	319	355	89.65%	AS	22	19	41	10.35%	Simple Majority	
RE66-19	D	D	D	D	32	216	247	60.99%	AS	27	130	158	39.01%	Simple Majority	
RE67-19	D	D	D	D	40	228	268	66.17%	AS	21	116	137	33.83%	Simple Majority	
RE68-19	AS	D	AS	AS	45	276	321	79.85%	D	7	74	81	20.15%	2/3 Majority	
RE71-19	AS	AS	AS	AS	49	304	353	85.27%	D	12	49	61	14.73%	Simple Majority	
RE73-19	AMPC1	D	AMPC1	AMPC1	51	280	331	80.15%	D	6	76	82	19.85%	2/3 Majority	
RE74-19	AMPC1	D	AMPC1	AMPC1	49	255	304	75.43%	D	11	88	99	24.57%	2/3 Majority	
RE75-19	D	D	AMPC1	D	4	141	146	34.03%	AMPC1	58	226	283	65.97%	2/3 Majority	See Note 3
RE79-19	D	D	AS	D	17	149	165	38.55%	AS	47	215	263	61.45%	2/3 Majority	See Note 3
RE80-19	D	D	AMPC1	D	4	143	148	35.41%	AMPC1	51	220	270	64.59%	2/3 Majority	See Note 3
RE81-19	D	D	AMPC1	D	6	148	155	36.47%	AMPC1	51	220	270	63.53%	2/3 Majority	See Note 3
RE84-19	D	D	AMPC1	D	6	153	160	37.47%	AMPC1	54	214	267	62.53%	2/3 Majority	See Note 3
RE85-19	D	D	AS	D	10	154	165	38.55%	AS	51	213	263	61.45%	2/3 Majority	See Note 3
RE94-19	D	D	D	D	34	277	311	70.68%	AS	27	102	129	29.32%	Simple Majority	
RE95-19	D	D	D	D	52	881	934	93.12%	AS	4	66	69	6.88%	Simple Majority	
RE102-19	D	AS	D	D	54	834	885	87.54%	AS	13	110	126	12.46%	Simple Majority	
RE106-19	AMPC1	D	AMPC1	AMPC1	50	273	323	69.31%	D	12	131	143	30.69%	2/3 Majority	
RE107-19	AMPC1	D	AMPC1	AMPC1	46	409	456	83.06%	D	5	89	93	16.94%	2/3 Majority	
RE109-19	AMPC1	D	AMPC1	AMPC1	39	268	307	75.99%	D	8	89	97	24.01%	2/3 Majority	

Code Change	Final Action	CAH Results	PCH Results	OGCV Results/Final Action										Required Majority	Notes
					PCH	OGCV	TOTAL			PCH	OGCV	TOTAL			
RE110-19	D	D	D	D	42	912	954	96.36%	AS	6	30	36	3.64%	Simple Majority	
RE112-19	AS	AS	AS	AS	38	1036	1074	86.89%	D	15	147	162	13.11%	Simple Majority	
RE116-19	D	D	D	D	28	908	937	94.17%	AS	23	36	58	5.83%	Simple Majority	
RE117-19	D	D	D	D	28	855	883	87.86%	AS	20	102	122	12.14%	Simple Majority	
RE119-19	D	AS	D	D	34	999	1033	91.01%	AS	18	84	102	8.99%	Simple Majority	
RE121-19	D	D	D	D	45	883	928	93.36%	AS	3	63	66	6.64%	Simple Majority	
RE126-19	AS	D	D	AS	17	676	695	67.67%	D	31	303	332	32.33%	2/3 Majority	
RE130-19	AS	AS	AS	AS	36	385	421	75.45%	D	18	119	137	24.55%	Simple Majority	
RE132-19 Part I	AM	AM	AM	AM	44	251	294	70.33%	D	9	114	124	29.67%	Simple Majority	
RE132-19 Part II	AM	AM	AM	AM	42	252	293	70.77%	D	8	112	121	29.23%	Simple Majority	
RE136-19	AMPC1	D	AMPC1	AMPC1	46	294	341	83.78%	D	8	59	66	16.22%	2/3 Majority	
RE139-19	AS	AS	AS	AS	48	953	1000	92.00%	D	4	82	87	8.00%	Simple Majority	
RE145-19	AS	D	D	AS	19	690	711	69.30%	D	46	271	315	30.70%	2/3 Majority	
RE147-19	AS	D	D	AS	25	849	874	74.32%	D	44	258	302	25.68%	2/3 Majority	
RE148-19	AMPC1, 2	D	AMPC1, 2	AMPC1, 2	56	873	930	89.51%	D	9	101	109	10.49%	2/3 Majority	
RE151-19	AS	D	D	AS	20	839	862	76.42%	D	47	222	266	23.58%	Simple Majority	
RE153-19	D	D	D	D	55	327	382	89.25%	AS	9	37	46	10.75%	Simple Majority	
RE154-19	D	D	D	D	33	248	283	68.03%	AS	30	105	133	31.97%	Simple Majority	
RE155-19	D	D	D	D	47	263	310	74.88%	AS	14	90	104	25.12%	Simple Majority	
RE156-19	D	D	D	D	62	1020	1083	93.93%	AS	4	67	70	6.07%	Simple Majority	
RE157-19	AS	D	AS	AS	38	831	869	88.31%	D	10	105	115	11.69%	2/3 Majority	
RE165-19	D	AM	AM	D	26	733	761	77.34%	AM	35	190	223	22.66%	Simple Majority	
RE166-19	D	AS	AS	D	23	732	756	78.67%	AS	35	171	205	21.33%	Simple Majority	
RE171-19	D	D	D	D	40	882	924	91.39%	AS	20	69	87	8.61%	Simple Majority	
RE176-19	D	D	D	D	41	982	1023	91.50%	AS	8	87	95	8.50%	Simple Majority	
RE178-19	AS	D	AS	AS	44	258	302	75.12%	D	10	90	100	24.88%	2/3 Majority	
RE182-19	AS	D	D	AS	28	879	909	77.89%	D	32	228	258	22.11%	2/3 Majority	
RE184-19	AS	D	D	AS	26	829	855	75.33%	D	40	240	280	24.67%	2/3 Majority	
RE186-19	D	AS	AS	D	11	617	631	64.19%	AS	53	302	352	35.81%	Simple Majority	
RE190-19	D	D	D	D	54	939	995	96.41%	AS	13	26	37	3.59%	Simple Majority	

Code Change	Final Action	CAH Results	PCH Results	OGCV Results/Final Action										Required Majority	Notes
					PCH	OGCV	TOTAL			PCH	OGCV	TOTAL			
RE192-19	AS	D	D	AS	22	879	904	76.55%	D	41	239	277	23.45%	2/3 Majority	
RE194-19	D	D	D	D	33	359	395	89.57%	AS	30	19	46	10.43%	Simple Majority	
RE195-19	D	D	D	D	44	356	401	91.34%	AS	16	23	38	8.66%	Simple Majority	
RE196-19	D	D	D	D	45	887	934	91.21%	AS	11	81	90	8.79%	Simple Majority	
RE202-19	AMPC1	D	AMPC1	AMPC1	52	402	454	85.82%	D	7	68	75	14.18%	2/3 Majority	
RE204-19	AS	D	D	AS	14	684	699	70.53%	D	51	242	292	29.47%	2/3 Majority	
RE206-19	D	D	D	D	36	380	421	61.73%	AS	35	231	261	38.27%	Simple Majority	
RE207-19	D	D	D	D	39	364	405	60.18%	AS	29	241	268	39.82%	Simple Majority	
RE208-19	D	D	D	D	56	1066	1125	96.65%	AS	13	29	39	3.35%	Simple Majority	
RE209-19	AS	D	D	AS	36	883	919	73.58%	D	29	301	330	26.42%	2/3 Majority	
RE210-19	D	D	D	D	36	471	508	92.20%	AS	18	26	43	7.80%	Simple Majority	
RE212-19	D	D	D	D	28	313	343	89.32%	AS	18	25	41	10.68%	Simple Majority	
RE217-19	D	AM	D	D	37	971	1009	92.23%	AM	16	70	85	7.77%	Simple Majority	
RE223-19	AMPC2	D	AMPC2	AMPC2	38	966	1003	81.88%	D	14	207	222	18.12%	2/3 Majority	
RE224-19 Part I	D	D	D	D	42	897	939	97.00%	AS	10	19	29	3.00%	Simple Majority	
RE224-19 Part II	D	D	D	D	43	862	906	97.42%	AS	7	18	24	2.58%	Simple Majority	
EB2-19	D	D	D	D	112	236	350	83.93%	AS	50	19	67	16.07%	Simple Majority	
EB3-19	D	AS	D	D	96	220	317	76.76%	AS	34	63	96	23.24%	Simple Majority	
EB5-19	D	D	D	D	178	227	406	92.48%	AS	16	18	33	7.52%	Simple Majority	
EB6-19	D	D	D	D	149	251	401	88.72%	AS	35	17	51	11.28%	Simple Majority	
EB7-19	D	D	D	D	165	254	421	92.32%	AS	22	15	35	7.68%	Simple Majority	
EB16-19	D	D	D	D	95	184	277	68.06%	AS	80	48	130	31.94%	Simple Majority	
EB20-19	AS	AS	AS	AS	175	224	399	91.30%	D	19	19	38	8.70%	Simple Majority	
EB25-19	AS	AS	AS	AS	126	164	293	64.97%	D	70	91	158	35.03%	Simple Majority	
EB29-19	D	D	D	D	183	217	400	95.47%	AS	6	13	19	4.53%	Simple Majority	
EB35-19	D	D	D	D	130	215	346	80.65%	AS	67	17	83	19.35%	Simple Majority	
EB38-19	D	D	D	D	94	209	309	63.45%	AS	115	69	178	36.55%	Simple Majority	
EB39-19	D	AS	D	D	88	216	307	67.62%	AS	76	74	147	32.38%	Simple Majority	
EB40-19	AMPC2	AM	AMPC2	AMPC2	131	272	404	89.18%	D	22	28	49	10.82%	2/3 Majority	
EB41-19	D	D	D	D	131	222	356	78.07%	AS	73	30	100	21.93%	Simple Majority	

Code Change	Final Action	CAH Results	PCH Results	OGCV Results/Final Action										Required Majority	Notes
					PCH	OGCV	TOTAL			PCH	OGCV	TOTAL			
EB47-19	AMPC1	AM	AMPC1	AMPC1	172	214	386	90.61%	D	16	24	40	9.39%	2/3 Majority	
EB50-19	D	D	D	D	159	259	419	91.89%	AS	26	12	37	8.11%	Simple Majority	
EB56-19	D	D	D	D	134	210	348	75.00%	AS	45	75	116	25.00%	Simple Majority	
EB61-19	D	AM	D	D	104	205	310	66.10%	AM	76	84	159	33.90%	Simple Majority	
EB80-19	D	D	D	D	184	239	424	94.85%	AS	12	12	23	5.15%	Simple Majority	
EB82-19	D	D	D	D	150	266	418	85.48%	AS	44	29	71	14.52%	Simple Majority	
EB94-19	AMPC1	AS	AMPC1	AMPC1	187	234	421	92.53%	D	8	26	34	7.47%	2/3 Majority	
EB95-19	D	AS	D	D	104	181	286	73.90%	AS	44	58	101	26.10%	Simple Majority	
EB103-19	D	AM	D	D	115	260	377	83.78%	AM	28	47	73	16.22%	Simple Majority	
EB104-19	D	D	D	D	95	229	325	88.08%	AS	29	16	44	11.92%	Simple Majority	
EB111-19	D	D	D	D	70	233	304	82.61%	AS	54	11	64	17.39%	Simple Majority	
EB133-19	D	D	D	D	75	234	309	69.75%	AS	55	79	134	30.25%	Simple Majority	
EB145-19	AMPC1, 2	AS	AMPC1, 2	AMPC1, 2	168	248	416	91.03%	D	10	31	41	8.97%	2/3 Majority	
EB149-19	AMPC1	AS	AMPC1	AMPC1	167	208	374	93.97%	D	5	18	24	6.03%	2/3 Majority	
EB161-19	AMPC1	AM	AMPC1	AMPC1	174	198	371	94.88%	D	2	17	20	5.12%	2/3 Majority	
EB163-19	AMPC1	AM	AMPC1	AMPC1	154	262	415	91.61%	D	19	18	38	8.39%	2/3 Majority	
EB164-19	AMPC1	AS	AMPC1	AMPC1	176	227	402	95.71%	D	3	14	18	4.29%	2/3 Majority	
GG1-19	AM	AM	AM	AM	45	233	278	90.55%	D	5	24	29	9.45%	Simple Majority	
GG3-19	AMPC1	AM	AMPC1	AMPC1	52	222	275	89.29%	D	5	29	33	10.71%	2/3 Majority	
RB1-19	D	D	D	D	129	284	414	96.06%	AS	3	15	17	3.94%	Simple Majority	
RB2-19	D	AS	D	D	117	213	328	66.80%	AS	53	108	163	33.20%	Simple Majority	
RB5-19	D	D	D	D	160	268	429	95.97%	AS	11	8	18	4.03%	Simple Majority	
RB7-19	D	D	D	D	150	241	391	93.76%	AS	8	18	26	6.24%	Simple Majority	
RB10-19	D	D	D	D	111	246	366	85.71%	AS	57	13	61	14.29%	Simple Majority	
RB11-19	D	D	D	D	118	235	358	83.45%	AS	61	15	71	16.55%	Simple Majority	
RB14-19	AMPC1	D	AMPC1	AMPC1	179	237	417	88.35%	D	12	44	55	11.65%	2/3 Majority	
RB20-19	D	D	D	D	132	270	403	86.48%	AS	56	8	63	13.52%	Simple Majority	
RB22-19	D	D	D	D	118	296	418	73.59%	AS	67	87	150	26.41%	Simple Majority	
RB25-19	D	D	D	D	129	244	374	87.59%	AS	40	14	53	12.41%	Simple Majority	
RB30-19	AMPC1	D	AMPC1	AMPC1	178	238	416	86.31%	D	19	47	66	13.69%	2/3 Majority	

Code Change	Final Action	CAH Results	PCH Results	OGCV Results/Final Action										Required Majority	Notes
					PCH	OGCV	TOTAL			PCH	OGCV	TOTAL			
RB33-19	AMPC1	D	AMPC1	AMPC1	152	175	325	79.66%	D	12	69	83	20.34%	2/3 Majority	
RB40-19	AMPC1	AM	AMPC1	AMPC1	151	219	370	92.96%	D	7	21	28	7.04%	2/3 Majority	
RB43-19	AMPC1	D	AMPC1	AMPC1	162	262	424	87.42%	D	3	58	61	12.58%	2/3 Majority	
RB46-19	AMPC1	D	AMPC1	AMPC1	119	254	375	69.57%	D	49	117	164	30.43%	2/3 Majority	
RB53-19	D	D	D	D	100	209	313	79.04%	AS	46	41	83	20.96%	Simple Majority	
RB56-19	AS	AS	AS	AS	164	319	483	95.08%	D	11	14	25	4.92%	Simple Majority	
RB58-19	D	D	D	D	108	246	357	77.27%	AS	74	34	105	22.73%	Simple Majority	
RB59-19	D	D	D	D	70	287	365	72.42%	AS	119	28	139	27.58%	Simple Majority	
RB60-19	AS	AS	AS	AS	139	314	451	86.07%	D	29	42	73	13.93%	Simple Majority	
RB66-19	AS	D	AS	AS	152	215	359	77.37%	D	17	80	105	22.63%	2/3 Majority	
RB67-19	AMPC1	D	AMPC1	AMPC1	123	307	433	80.19%	D	48	62	107	19.81%	2/3 Majority	
RB72-19	D	D	D	D	69	220	290	83.82%	AS	34	23	56	16.18%	Simple Majority	
RB78-19	D	D	D	D	66	240	307	79.53%	AS	60	20	79	20.47%	Simple Majority	
RB81-19	D	D	D	D	113	256	373	90.10%	AS	35	10	41	9.90%	Simple Majority	
RB88-19	D	D	D	D	107	258	365	87.32%	AS	30	23	53	12.68%	Simple Majority	
RB89-19	D	D	D	D	73	219	296	74.94%	AS	72	31	99	25.06%	Simple Majority	
RB90-19	AS	AS	AS	AS	80	231	314	64.74%	D	73	101	171	35.26%	Simple Majority	
RB93-19	AMPC1	AS	AMPC1	AMPC1	152	261	414	95.17%	D	6	16	21	4.83%	2/3 Majority	
RB102-19	D	D	D	D	95	192	286	68.26%	AS	48	84	133	31.74%	Simple Majority	
RB107-19	AMPC1, 2	AM	AMPC1, 2	AMPC1, 2	144	255	399	88.67%	D	14	37	51	11.33%	2/3 Majority	
RB109-19	D	D	D	D	102	193	293	69.76%	AS	43	82	127	30.24%	Simple Majority	
RB112-19	D	D	D	D	105	326	435	87.88%	AS	50	14	60	12.12%	Simple Majority	
RB114-19	D	D	D	D	108	225	335	78.45%	AS	37	57	92	21.55%	Simple Majority	
RB115-19	AMPC2	AM	AMPC2	AMPC2	124	245	369	92.02%	D	11	21	32	7.98%	2/3 Majority	
RB116-19	D	D	D	D	130	275	406	95.08%	AS	13	9	21	4.92%	Simple Majority	
RB119-19	D	D	D	D	143	309	452	94.96%	AS	1	23	24	5.04%	Simple Majority	
RB125-19	D	D	D	D	30	283	320	74.94%	AS	43	71	107	25.06%	Simple Majority	
RB129-19	AS	AS	AS	AS	130	295	425	95.08%	D	6	16	22	4.92%	Simple Majority	
RB131-19	D	D	D	D	99	242	342	78.98%	AS	35	57	91	21.02%	Simple Majority	



Code Change	Final Action	CAH Results	PCH Results	OGCV Results/Final Action										Required Majority	Notes
					PCH	OGCV	TOTAL			PCH	OGCV	TOTAL			
RB139-19	D	D	D	D	96	253	352	91.43%	AS	21	15	33	8.57%	Simple Majority	
RB141-19	AMPC1	AS	AMPC1	AMPC1	117	289	407	96.22%	D	3	14	16	3.78%	2/3 Majority	
RB152-19	AMPC3, 5	D	AMPC3, 5	AMPC3, 5	119	346	464	76.44%	D	7	135	143	23.56%	2/3 Majority	
RB154-19	AMPC1	D	AMPC1	AMPC1	115	253	368	85.38%	D	2	61	63	14.62%	2/3 Majority	
RB156-19	D	D	D	D	114	291	405	96.20%	AS	6	10	16	3.80%	Simple Majority	
RB161-19	D	D	D	D	87	337	430	93.68%	AS	23	12	29	6.32%	Simple Majority	
RB162-19	D	D	D	D	77	217	295	83.57%	AS	31	28	58	16.43%	Simple Majority	
RB163-19	AMPC2	D	AMPC2	AMPC2	81	261	345	80.05%	D	17	72	86	19.95%	2/3 Majority	
RB164-19	AM	AM	AM	AM	75	298	372	92.31%	D	3	27	31	7.69%	Simple Majority	
RB166-19	AMPC1	D	AMPC1	AMPC1	73	249	322	81.31%	D	2	72	74	18.69%	2/3 Majority	
RB174-19	D	D	D	D	64	254	319	96.96%	AS	2	9	10	3.04%	Simple Majority	
RB182-19	D	D	D	D	47	240	289	89.47%	AS	20	16	34	10.53%	Simple Majority	
RB183-19	AM	AM	AM	AM	40	190	232	73.19%	D	32	55	85	26.81%	Simple Majority	
RB184-19	AMPC4	D	AMPC4	AMPC4	77	196	272	80.00%	D	1	66	68	20.00%	2/3 Majority	
RB185-19	AMPC1	AM	AMPC1	AMPC1	80	292	373	94.67%	D	2	20	21	5.33%	2/3 Majority	
RB193-19	AMPC2	AM	AMPC2	AMPC2	80	225	305	91.87%	D	1	26	27	8.13%	2/3 Majority	
RB203-19	AMPC1	AS	AMPC1	AMPC1	86	228	313	96.01%	D	0	12	13	3.99%	2/3 Majority	
RB212-19 Part I	D	D	D	D	45	286	337	86.19%	AS	43	17	54	13.81%	Simple Majority	
RB212-19 Part II	D	AS	D	D	60	219	283	84.98%	AS	25	29	50	15.02%	Simple Majority	
RB213-19	AMPC1	AS	AMPC1	AMPC1	88	276	364	95.29%	D	2	16	18	4.71%	2/3 Majority	
RB219-19	D	D	D	D	54	221	277	77.81%	AS	39	42	79	22.19%	Simple Majority	
RB221-19	D	D	D	D	54	250	307	88.22%	AS	35	9	41	11.78%	Simple Majority	
RB231-19	D	AS	D	D	63	187	251	65.03%	AS	36	100	135	34.97%	Simple Majority	
RB238-19	AM	AM	AM	AM	59	194	256	79.01%	D	39	32	68	20.99%	Simple Majority	
RB241-19	AMPC1	AM	AMPC1	AMPC1	94	220	314	92.35%	D	2	24	26	7.65%	2/3 Majority	
RB242-19	AM	AM	AM	AM	92	238	330	92.44%	D	3	24	27	7.56%	Simple Majority	
RB248-19	AMPC1	D	AMPC1	AMPC1	88	173	261	80.56%	D	4	59	63	19.44%	2/3 Majority	
RB255-19	AMPC1	D	AMPC1	AMPC1	90	191	281	81.92%	D	4	58	62	18.08%	2/3 Majority	
RB257-19	AS	D	AS	AS	74	188	257	70.41%	D	18	85	108	29.59%	2/3 Majority	

Code Change	Final Action	CAH Results	PCH Results	OGCV Results/Final Action										Required Majority	Notes
					PCH	OGCV	TOTAL			PCH	OGCV	TOTAL			
RB258-19	AS	D	AS	AS	91	167	257	72.39%	D	8	89	98	27.61%	2/3 Majority	
RB261-19	AMPC1	D	AMPC1	AMPC1	91	190	281	82.65%	D	4	55	59	17.35%	2/3 Majority	
RB262-19	AMPC1	AS	AMPC1	AMPC1	89	218	307	92.75%	D	1	23	24	7.25%	2/3 Majority	
RB272-19	D	D	D	D	81	199	280	94.28%	AS	8	9	17	5.72%	Simple Majority	
RB274-19	AMPC1	AS	AMPC1	AMPC1	102	199	301	93.77%	D	1	19	20	6.23%	2/3 Majority	
RB277-19	AMPC1	D	AMPC1	AMPC1	99	219	318	88.83%	D	7	33	40	11.17%	2/3 Majority	
RB286-19	D	AS	D	D	84	293	378	85.52%	AS	21	44	64	14.48%	Simple Majority	
RB289-19	AMPC1	D	AMPC1	AMPC1	100	250	349	82.12%	D	7	68	76	17.88%	2/3 Majority	
RB291-19	AMPC1	D	AMPC1	AMPC1	90	153	243	79.41%	D	7	56	63	20.59%	2/3 Majority	
RB292-19	AMPC2	AM	AMPC2	AMPC2	81	280	362	83.80%	D	12	59	70	16.20%	2/3 Majority	
RB299-19	AMPC1	D	AMPC1	AMPC1	93	246	339	80.71%	D	6	75	81	19.29%	2/3 Majority	
RB300-19	D	D	D	D	59	261	322	84.51%	AS	37	24	59	15.49%	Simple Majority	
RB301-19	D	D	D	D	46	174	224	67.07%	AS	37	77	110	32.93%	Simple Majority	
RB302-19	AMPC1	D	AMPC1	AMPC1	72	227	300	83.10%	D	9	53	61	16.90%	2/3 Majority	