



Nebraska Public Power District

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NLS2023022
April 20, 2023

50.71(e)

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

Subject: Updated Safety Analysis Report, Revision XXXI
Cooper Nuclear Station, Docket No. 50-298, DPR-46

Dear Sir or Madam:

The purpose of this letter is to submit the thirty-first revision of the Cooper Nuclear Station (CNS) Updated Safety Analysis Report (USAR), in accordance with the provisions of 10 CFR 50.71(e). This revision covers the reporting cycle from February 23, 2021, through February 23, 2023.

This revision is being submitted electronically on CD-ROM on a total replacement basis. Changes made during this reporting cycle can be identified by page revision dates during the time period noted above, along with corresponding revision bars. Attachment 1 provides a listing of the document components included on each of the six enclosed CD-ROMs.

The following documents are incorporated in the USAR by reference and do not have a separate regulatory requirement for reporting of changes. Therefore, updated versions of these documents are provided on the enclosed CD-ROMs in accordance with the provisions of 10 CFR 50.71(e).

- CNS Technical Requirements Manual Limiting Conditions for Operation
- Inservice Inspection Program for Cooper Nuclear Station
- Selected Controlled Station Drawings
- Plant Unique Analysis Report (no changes this reporting period)

The CNS USAR has been reviewed for security-related information, as discussed in Regulatory Issue Summary 2015-17. As a result, Nebraska Public Power District (NPPD) is submitting both a non-public version (Enclosures 1, 2A & 2B) and a public version with security-related information removed (Enclosures 3, 4A & 4B).

Enclosures 1, 2A, and 2B contain ~~Security-Related Information~~.
When separated from these enclosures, the remainder of this document is decontrolled.

AD53
NRR

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NLS2023022

Page 2 of 3

As specified by Nuclear Energy Institute (NEI) 98-03, Revision 1, "Guidelines for Updating Final Safety Analysis Reports," a summary listing of USAR deletions made during this reporting period is included as Attachment 2.

In accordance with 10 CFR 54.37(b) and the guidance specified in Regulatory Issue Summary 2007-16, Revision 1, "Implementation of the Requirements of 10 CFR 54.37(b) for Holders of Renewed Licenses," the Final Safety Analysis Report (FSAR) update required by 10 CFR 50.71(e) must include any structures, systems, and components (SSCs) newly identified that would have been subject to an aging management review or evaluation of time-limited aging analyses (TLAA) in accordance with 10 CFR 54.21. This FSAR update must describe how the effects of aging will be managed such that the intended function(s) in 10 CFR 54.4(b) will be effectively maintained during the period of extended operation. NPPD conducted reviews and determined there are no newly identified SSCs during the reporting period that would have been subject to an aging management review or evaluation as a TLAA.

There were no commitment changes made during the reporting period that require reporting to the Nuclear Regulatory Commission (NRC) per NEI 99-04, Revision 0, "Guidelines for Managing NRC Commitment Changes."

Pursuant to the requirements of 10 CFR 50.4 and guidance for electronic submissions to the NRC, copies are being provided to the NRC Region IV Office and the NRC Resident Inspector for CNS.

This letter does not contain new regulatory commitments.

If you have any questions regarding this submittal, please contact Linda Dewhirst, Regulatory Affairs and Compliance Manager, at (402) 825-5416.

I declare under penalty of perjury that the foregoing is true and correct.

Executed On: 4/20/2023
Date

Sincerely,



Khalil Dia
Site Vice President

/bk

Enclosures 1, 2A, and 2B contain ~~Security-Related Information~~.
When separated from these enclosures, the remainder of this document is decontrolled.

~~Security-Related Information~~
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NLS2023022

Page 3 of 3

Attachments: 1 - List of Document Components on CD-ROMs
2 - Summary of USAR Deletions

Enclosures: **Non-Public**

- 1 - USAR Revision XXXI and Additional Documents Incorporated by Reference, Non-Public Version (on CD-ROM)
- 2A - Station Drawings Incorporated in the USAR by Reference, Non-Public Version (on CD-ROM, 1 of 2)
- 2B - Station Drawings Incorporated in the USAR by Reference, Non-Public Version (on CD-ROM, 2 of 2)

Public

- 3 - USAR Revision XXXI and Additional Documents Incorporated by Reference, Public Version (on CD-ROM)
- 4A - Station Drawings Incorporated in the USAR by Reference, Public Version (on CD-ROM, 1 of 2)
- 4B - Station Drawings Incorporated in the USAR by Reference, Public Version (on CD-ROM, 2 of 2)

cc: Regional Administrator, w/ Attachments and Enclosures 1, 2A, 2B
USNRC - Region IV

Cooper Project Manager, w/ Attachments and Enclosures 1, 2A, 2B
USNRC - NRR Plant Licensing Branch IV

Senior Resident Inspector, w/ Attachments and Enclosures 1, 2A, 2B
USNRC - CNS

Institute of Nuclear Power Operations, w/ Attachments and Enclosures 3, 4A, 4B
Emergency Management

NPG Distribution, w/ Attachments and w/o Enclosures

CNS Records, w/ Attachments and Enclosures

Enclosures 1, 2A, and 2B contain ~~Security-Related Information~~.
When separated from these enclosures, the remainder of this document is decontrolled.

LIST OF DOCUMENT COMPONENTS ON CD-ROMS

CD-ROM NO. 1 USAR REVISION XXXI AND ADDITIONAL DOCUMENTS INCORPORATED BY REFERENCE NON-PUBLIC VERSION	
File Name	
001 - USAR List of Effective Pages.pdf	
002 - USAR Table of Contents.pdf	
003 - USAR List of Figures.pdf	
004 - USAR List of Tables.pdf	
005 - USAR Section 1.pdf	
006 - USAR Section 1 Figures.pdf	
007 - USAR Section II.pdf	
008 - USAR Section II Figures.pdf	
009 - USAR Section III.pdf	
010 - USAR Section III Figures.pdf	
011 - USAR Section IV.pdf	
012 - USAR Section IV Figures.pdf	
013 - USAR Section V.pdf	
014 - USAR Section V Figures.pdf	
015 - USAR Section VI.pdf	
016 - USAR Section VI Figures.pdf	
017 - USAR Section VII.pdf	
018 - USAR Section VII Figures.pdf	
019 - USAR Section VIII.pdf	
020 - USAR Section VIII Figures.pdf	
021 - USAR Section IX.pdf	
022 - USAR Section X.pdf	
023 - USAR Section X Figures.pdf	
024 - USAR Section XI.pdf	
025 - USAR Section XII.pdf	
026 - USAR Section XIII.pdf	
027 - USAR Section XIII Figures.pdf	
028 - USAR Section XIV.pdf	
029 - USAR Section XIV Figures.pdf	
030 - USAR Appendix A.pdf	
031 - USAR Appendix B.pdf	
032 - USAR Appendix C.pdf	
033 - USAR Appendix C Figures.pdf	
034 - USAR Appendix D.pdf	
035 - USAR Appendix D(1).pdf	
036 - USAR Appendix D(1) Figures.pdf	
037 - USAR Appendix E.pdf	
038 - USAR Appendix F.pdf	

CD-ROM NO. 1 CONTINUED
039 - USAR Appendix G.pdf
040 - USAR Appendix G Figures.pdf
041 - USAR Appendix H.pdf
042 - USAR Appendix J.pdf
043 - USAR Appendix K.pdf
044 - Tech Req Manual Section 3.pdf
045 - ISI Program Document.pdf
046 - Plant Unique Analysis Report.pdf

CD-ROM NO. 2A	
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002 - Drawing 117C3349.pdf	
003 - Drawing 161F282BC SH1.pdf	
004 - Drawing 197R567 SH1.pdf	
005 - Drawing 197R576 SH1.pdf	
006 - Drawing 2001 SH1.pdf	
007 - Drawing 2001 SH2.pdf	
008 - Drawing 2002 SH1.pdf	
009 - Drawing 2002 SH2.pdf	
010 - Drawing 2004 SH1.pdf	
011 - Drawing 2004 SH2.pdf	
012 - Drawing 2004 SH3.pdf	
013 - Drawing 2006 SH1.pdf	
014 - Drawing 2006 SH2.pdf	
015 - Drawing 2006 SH3.pdf	
016 - Drawing 2006 SH4.pdf	
017 - Drawing 2007.pdf	
018 - Drawing 2009.pdf	
019 - Drawing 2010 SH1.pdf	
020 - Drawing 2010 SH1A.pdf	
021 - Drawing 2010 SH2.pdf	
022 - Drawing 2010 SH3.pdf	
023 - Drawing 2010 SH4.pdf	
024 - Drawing 2010 SH5.pdf	
025 - Drawing 2012 SH3.pdf	
026 - Drawing 2016 SH1.pdf	
027 - Drawing 2016 SH1A.pdf	
028 - Drawing 2016 SH1B.pdf	
029 - Drawing 2016 SH1C.pdf	
030 - Drawing 2017.pdf	
031 - Drawing 2018.pdf	
032 - Drawing 2019 SH1.pdf	
033 - Drawing 2019 SH2.pdf	
034 - Drawing 2020.pdf	
035 - Drawing 2021.pdf	
036 - Drawing 2026 SH1.pdf	
037 - Drawing 2027 SH1.pdf	
038 - Drawing 2027 SH2.pdf	
039 - Drawing 2028.pdf	
040 - Drawing 2030 SH1.pdf	
041 - Drawing 2030 SH2.pdf	

CD-ROM NO. 2A CONTINUED
042 - Drawing 2031 SH1.pdf
043 - Drawing 2031 SH2.pdf
044 - Drawing 2031 SH3.pdf
045 - Drawing 2032 SH1.pdf
046 - Drawing 2032 SH2.pdf
047 - Drawing 2032 SH3.pdf
048 - Drawing 2032 SH4.pdf
049 - Drawing 2032 SH5.pdf
050 - Drawing 2033 SH1.pdf
051 - Drawing 2033 SH2.pdf
052 - Drawing 2033 SH3.pdf
053 - Drawing 2033 SH4.pdf
054 - Drawing 2034.pdf
055 - Drawing 2035 SH1.pdf
056 - Drawing 2035 SH2.pdf
057 - Drawing 2035 SH3.pdf
058 - Drawing 2035 SH4.pdf
059 - Drawing 2036 SH1.pdf
060 - Drawing 2037.pdf
061 - Drawing 2038 SH1.pdf
062 - Drawing 2039.pdf
063 - Drawing 2040 SH1.pdf
064 - Drawing 2040 SH2.pdf
065 - Drawing 2042 SH1.pdf
066 - Drawing 2042 SH2.pdf
067 - Drawing 2042 SH3.pdf
068 - Drawing 2043.pdf
069 - Drawing 2044.pdf
070 - Drawing 2045 SH1.pdf
071 - Drawing 2045 SH2.pdf
072 - Drawing 2049 SH3.pdf
073 - Drawing 2050.pdf
074 - Drawing 2051.pdf
075 - Drawing 2052.pdf
076 - Drawing 2053.pdf
077 - Drawing 2054.pdf
078 - Drawing 2056.pdf
079 - Drawing 2059.pdf
080 - Drawing 2060.pdf
081 - Drawing 2061.pdf
082 - Drawing 2062.pdf
083 - Drawing 2063.pdf
084 - Drawing 2064.pdf
085 - Drawing 2065.pdf
086 - Drawing 2066.pdf

CD-ROM NO. 2A CONTINUED
087 - Drawing 2067.pdf
088 - Drawing 2068.pdf
089 - Drawing 2069.pdf
090 - Drawing 2072.pdf
091 - Drawing 2073.pdf
092 - Drawing 2079 SH1.pdf
093 - Drawing 2079 SH2.pdf
094 - Drawing 2080.pdf
095 - Drawing 2084.pdf
096 - Drawing 2298.pdf
097 - Drawing 3001.pdf
098 - Drawing 3002 SH1.pdf
099 - Drawing 3003 SH2.pdf
100 - Drawing 3004 SH3.pdf

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File Name	
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102 - Drawing 3006 SH5.pdf	
103 - Drawing 3007 SH6.pdf	
104 - Drawing 3009 SH1.pdf	
105 - Drawing 3010 SH1.pdf	
106 - Drawing 3058.pdf	
107 - Drawing 3070.pdf	
108 - Drawing 3401.pdf	
109 - Drawing 4003.pdf	
110 - Drawing 4215.pdf	
111 - Drawing 4259 SH1.pdf	
112 - Drawing 4259 SH1A.pdf	
113 - Drawing 4260 SH2A.pdf	
114 - Drawing 4260 SH2B.pdf	
115 - Drawing 4286.pdf	
116 - Drawing 6000302 SH1.pdf	
117 - Drawing 6000302 SH2.pdf	
118 - Drawing 719E415BB SH1.pdf	
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122 - Drawing 729E211BB.pdf	
123 - Drawing 729E222BB SH1.pdf	
124 - Drawing 729E222BB SH2.pdf	
125 - Drawing 729E222BB SH3.pdf	
126 - Drawing 729E223BB SH1.pdf	
127 - Drawing 729E223BB SH2.pdf	
128 - Drawing 729E402BB SH1.pdf	
129 - Drawing 729E471BB SH1.pdf	
130 - Drawing 729E471BB SH2.pdf	
131 - Drawing 729E471BB SH3.pdf	
132 - Drawing 729E471BB SH4.pdf	
133 - Drawing 729E471BB SH5.pdf	
134 - Drawing 729E471BB SH6.pdf	
135 - Drawing 729E471BB SH7.pdf	
136 - Drawing 729E517BC SH1.pdf	
137 - Drawing 729E517BC SH2.pdf	
138 - Drawing 729E517BC SH3.pdf	
139 - Drawing 729E589BB SH1.pdf	
140 - Drawing 729E589BB SH2.pdf	
141 - Drawing 729E589BB SH3.pdf	

CD-ROM NO. 2B CONTINUED
142 - Drawing 729E719BC SH1.pdf
143 - Drawing 729E720BB.pdf
144 - Drawing 729E727BB SH1.pdf
145 - Drawing 729E727BB SH2.pdf
146 - Drawing 729E727BB SH3.pdf
147 - Drawing 729E989 SH1.pdf
148 - Drawing 730E100 SH1.pdf
149 - Drawing 730E100 SH2.pdf
150 - Drawing 730E140BB SH1.pdf
151 - Drawing 730E140BB SH2.pdf
152 - Drawing 730E140BB SH3.pdf
153 - Drawing 730E148BB SH1.pdf
154 - Drawing 730E149BB SH1.pdf
155 - Drawing 730E149BB SH2.pdf
156 - Drawing 730E197BB SH6B.pdf
157 - Drawing 730E805BA SH1.pdf
158 - Drawing 730E805BA SH6.pdf
159 - Drawing 730E805BA SH7.pdf
160 - Drawing 730E923.pdf
161 - Drawing 731E611 SH1.pdf
162 - Drawing 791E257 SH3.pdf
163 - Drawing 791E257 SH4.pdf
164 - Drawing 80E1143.pdf
165 - Drawing 80E1148.pdf
166 - Drawing 919D690BC SH3.pdf
167 - Drawing 919D690BC SH5.pdf
168 - Drawing 920D225BB SH1.pdf
169 - Drawing 921D796 SH1.pdf
170 - Drawing CNSMS43.pdf
171 - Drawing CNSNBI10.pdf
172 - Drawing CP001 SH1.pdf
173 - Drawing DPPP6002043800 B008247-980500 SH5.pdf
174 - Drawing ILE70-3 SH107B.pdf
175 - Drawing ILE70-3 SH107C.pdf
176 - Drawing ILE70-3 SH107E.pdf
177 - Drawing ILE70-3 SH107F.pdf
178 - Drawing NC29546.pdf
179 - Drawing NC44587.pdf
180 - Drawing SAA085 SH4.pdf
181 - Drawing SK101670R SH1.pdf
182 - Drawing M200 SH1.pdf

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File Name
001 - USAR List of Effective Pages.pdf
002 - USAR Table of Contents.pdf
003 - USAR List of Figures.pdf
004 - USAR List of Tables.pdf
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006 - USAR Section 1 Figures.pdf
007 - USAR Section II.pdf
008 - USAR Section II Figures.pdf
009 - USAR Section III.pdf
010 - USAR Section III Figures.pdf
011 - USAR Section IV.pdf
012 - USAR Section IV Figures.pdf
013 - USAR Section V.pdf
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015 - USAR Section VI.pdf
016 - USAR Section VI Figures.pdf
017 - USAR Section VII.pdf
018 - USAR Section VII Figures.pdf
019 - USAR Section VIII.pdf
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022 - USAR Section X.pdf
023 - USAR Section X Figures.pdf
024 - USAR Section XI.pdf
025 - USAR Section XII.pdf
026 - USAR Section XIII.pdf
027 - USAR Section XIII Figures.pdf
028 - USAR Section XIV.pdf
029 - USAR Section XIV Figures.pdf
030 - USAR Appendix A.pdf
031 - USAR Appendix B.pdf
032 - USAR Appendix C.pdf
033 - USAR Appendix C Figures.pdf
034 - USAR Appendix D.pdf
035 - USAR Appendix D(1).pdf
036 - USAR Appendix D(1) Figures.pdf
037 - USAR Appendix E.pdf
038 - USAR Appendix F.pdf
039 - USAR Appendix G.pdf
040 - USAR Appendix G Figures.pdf

CD-ROM NO. 3 CONTINUED
041 - USAR Appendix H.pdf
042 - USAR Appendix J.pdf
043 - USAR Appendix K.pdf
044 - Tech Req Manual Section 3.pdf
045 - ISI Program Document.pdf
046 - Plant Unique Analysis Report.pdf

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003 - Drawing	161F282BC SH1.pdf
004 - Drawing	197R567 SH1.pdf
005 - Drawing	197R576 SH1.pdf
006 - Drawing	2001 SH1.pdf
007 - Drawing	2001 SH2.pdf
008 - Drawing	2002 SH1.pdf
009 - Drawing	2002 SH2.pdf
010 - Drawing	2004 SH1.pdf
011 - Drawing	2004 SH2.pdf
012 - Drawing	2004 SH3.pdf
013 - Drawing	2006 SH1.pdf
014 - Drawing	2006 SH2.pdf
015 - Drawing	2006 SH3.pdf
016 - Drawing	2006 SH4.pdf
017 - Drawing	2007.pdf
018 - Drawing	2009.pdf
019 - Drawing	2010 SH1.pdf
020 - Drawing	2010 SH1A.pdf
021 - Drawing	2010 SH2.pdf
022 - Drawing	2010 SH3.pdf
023 - Drawing	2010 SH4.pdf
024 - Drawing	2010 SH5.pdf
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026 - Drawing	2016 SH1.pdf
027 - Drawing	2016 SH1A.pdf
028 - Drawing	2016 SH1B.pdf
029 - Drawing	2016 SH1C.pdf
030 - Drawing	2017.pdf
031 - Drawing	2018.pdf
032 - Drawing	2019 SH1.pdf
033 - Drawing	2019 SH2.pdf
034 - Drawing	2020.pdf
035 - Drawing	2021.pdf
036 - Drawing	2026 SH1.pdf
037 - Drawing	2027 SH1.pdf
038 - Drawing	2027 SH2.pdf
039 - Drawing	2028.pdf
040 - Drawing	2030 SH1.pdf
041 - Drawing	2030 SH2.pdf

CD-ROM NO. 4A CONTINUED
042 - Drawing 2031 SH1.pdf
043 - Drawing 2031 SH2.pdf
044 - Drawing 2031 SH3.pdf
045 - Drawing 2032 SH1.pdf
046 - Drawing 2032 SH2.pdf
047 - Drawing 2032 SH3.pdf
048 - Drawing 2032 SH4.pdf
049 - Drawing 2032 SH5.pdf
050 - Drawing 2033 SH1.pdf
051 - Drawing 2033 SH2.pdf
052 - Drawing 2033 SH3.pdf
053 - Drawing 2033 SH4.pdf
054 - Drawing 2034.pdf
055 - Drawing 2035 SH1.pdf
056 - Drawing 2035 SH2.pdf
057 - Drawing 2035 SH3.pdf
058 - Drawing 2035 SH4.pdf
059 - Drawing 2036 SH1.pdf
060 - Drawing 2037.pdf
061 - Drawing 2038 SH1.pdf
062 - Drawing 2039.pdf
063 - Drawing 2040 SH1.pdf
064 - Drawing 2040 SH2.pdf
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066 - Drawing 2042 SH2.pdf
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071 - Drawing 2045 SH2.pdf
072 - Drawing 2049 SH3.pdf
073 - Drawing 2050 Withheld.pdf
074 - Drawing 2051 Withheld.pdf
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079 - Drawing 2059 Withheld.pdf
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081 - Drawing 2061 Withheld.pdf
082 - Drawing 2062 Withheld.pdf
083 - Drawing 2063 Withheld.pdf
084 - Drawing 2064 Withheld.pdf
085 - Drawing 2065 Withheld.pdf
086 - Drawing 2066 Withheld.pdf

CD-ROM NO. 4A CONTINUED
087 - Drawing 2067 Withheld.pdf
088 - Drawing 2068 Withheld.pdf
089 - Drawing 2069 Withheld.pdf
090 - Drawing 2072 Withheld.pdf
091 - Drawing 2073 Withheld.pdf
092 - Drawing 2079 SH1.pdf
093 - Drawing 2079 SH2.pdf
094 - Drawing 2080.pdf
095 - Drawing 2084.pdf
096 - Drawing 2298 Withheld.pdf
097 - Drawing 3001.pdf
098 - Drawing 3002 SH1.pdf
099 - Drawing 3003 SH2.pdf
100 - Drawing 3004 SH3.pdf

CD-ROM NO. 4B	
STATION DRAWINGS INCORPORATED IN THE USAR BY REFERENCE	
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File Name	
101 - Drawing	3005 SH4.pdf
102 - Drawing	3006 SH5.pdf
103 - Drawing	3007 SH6.pdf
104 - Drawing	3009 SH1.pdf
105 - Drawing	3010 SH1.pdf
106 - Drawing	3058.pdf
107 - Drawing	3070.pdf
108 - Drawing	3401.pdf
109 - Drawing	4003 Withheld.pdf
110 - Drawing	4215.pdf
111 - Drawing	4259 SH1.pdf
112 - Drawing	4259 SH1A.pdf
113 - Drawing	4260 SH2A.pdf
114 - Drawing	4260 SH2B.pdf
115 - Drawing	4286.pdf
116 - Drawing	6000302 SH1.pdf
117 - Drawing	6000302 SH2.pdf
118 - Drawing	719E415BB SH1.pdf
119 - Drawing	719E479BB SH1.pdf
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123 - Drawing	729E222BB SH1.pdf
124 - Drawing	729E222BB SH2.pdf
125 - Drawing	729E222BB SH3.pdf
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133 - Drawing	729E471BB SH5.pdf
134 - Drawing	729E471BB SH6.pdf
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137 - Drawing	729E517BC SH2.pdf
138 - Drawing	729E517BC SH3.pdf
139 - Drawing	729E589BB SH1.pdf
140 - Drawing	729E589BB SH2.pdf
141 - Drawing	729E589BB SH3.pdf

CD-ROM NO. 4B CONTINUED
142 - Drawing 729E719BC SH1.pdf
143 - Drawing 729E720BB.pdf
144 - Drawing 729E727BB SH1.pdf
145 - Drawing 729E727BB SH2.pdf
146 - Drawing 729E727BB SH3.pdf
147 - Drawing 729E989 SH1.pdf
148 - Drawing 730E100 SH1.pdf
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152 - Drawing 730E140BB SH3.pdf
153 - Drawing 730E148BB SH1.pdf
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155 - Drawing 730E149BB SH2.pdf
156 - Drawing 730E197BB SH6B.pdf
157 - Drawing 730E805BA SH1.pdf
158 - Drawing 730E805BA SH6.pdf
159 - Drawing 730E805BA SH7.pdf
160 - Drawing 730E923.pdf
161 - Drawing 731E611 SH1.pdf
162 - Drawing 791E257 SH3.pdf
163 - Drawing 791E257 SH4.pdf
164 - Drawing 80E1143.pdf
165 - Drawing 80E1148.pdf
166 - Drawing 919D690BC SH3.pdf
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168 - Drawing 920D225BB SH1.pdf
169 - Drawing 921D796 SH1.pdf
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173 - Drawing DPPPG6002043800 B008247-980500 SH5 Withheld.pdf
174 - Drawing ILE70-3 SH107B.pdf
175 - Drawing ILE70-3 SH107C.pdf
176 - Drawing ILE70-3 SH107E.pdf
177 - Drawing ILE70-3 SH107F.pdf
178 - Drawing NC29546.pdf
179 - Drawing NC44587.pdf
180 - Drawing SAA085 SH4.pdf
181 - Drawing SK101670R SH1.pdf
182 - Drawing M200 SH1.pdf

SUMMARY OF USAR DELETIONS

Section of Deletion	Description of Deletion	Basis for Deletion
X-9.3.2.7	Deleted the types of portable fire extinguishing equipment.	Discussion of the types of portable fire extinguishers is excess detail and was replaced with a reference to the applicable National Fire Protection Association code of record for portable fire extinguishers.