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John F. O'Leary	1 signed			SENT LOCAL PDR X		
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<u>U</u> /PROP INFO		1	50-410			
DESCRIPTION:	ENCLOSURES:					
Ltr submitted on behalf of Niagara Mohawk... ...trans the following:	AMDT # 9 notarized 3-29-73 consisting of..... SUPPL # 9 to PSAR containing Responses to our 2-23-73 ltr and Revisions to Sections 3,4,5,6,7,8,10,11,12 & Appendices C & D. CERT OF SV dtd 4-5-73 showing sv of Amdt # 9 upon R. P. Jones, ASLB Members & Local Officials <i>revised 4-10-73</i> (3 Orig & 25 conf'd cys Amdt , 70 Cys Suppl & 1 cv Cert of Sv rec'd)					
PLANT NAMES: Nine Mile Point Unit # 2						

FOR ACTION/INFORMATION 4-6-73 fod

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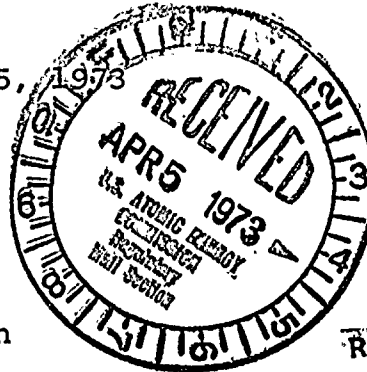
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April 5, 1973



Mr. John F. O'Leary
Director of Licensing
U.S. Atomic Energy Commission
Washington, D.C. 20545

Regulatory

File Cy.

Re: Niagara Mohawk Power Corporation
Nine Mile Point Unit 2
AEC Docket No. 50-410

Dear Mr. O'Leary:

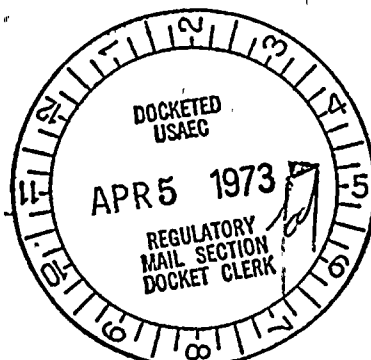
With this letter we transmit three (3) originals and twenty-five (25) copies of Amendment No. 9 to the Application for Licenses in the above-captioned proceeding. Accompanying this amendment are seventy (70) copies of Supplement No. 9 containing information requested by the Staff of the U.S. Atomic Energy Commission in their letter of February 23, 1973 concerning various sections of the Preliminary Safety Analysis Report. This amendment also contains further information to aid the Staff in their evaluation of the Application.

A Certificate of Service is also enclosed.

Very truly yours,

LeBoeuf, Lamb, Leiby & MacRae
Attorneys for Niagara Mohawk
Power Corporation

Enclosures



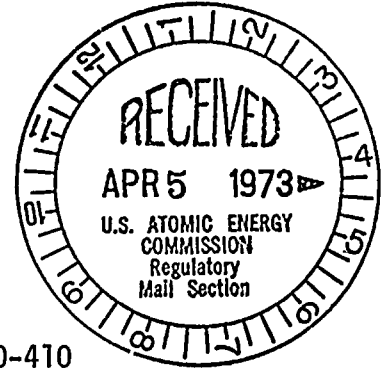
2255



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BEFORE THE UNITED STATES
ATOMIC ENERGY COMMISSION



In the Matter of)
Niagara Mohawk Power Corporation)
(Nine Mile Point Unit 2)

Docket No. 50-410

AMENDMENT NO. 9
TO
APPLICATION FOR LICENSES

~~Regulatory~~

File Cy.?

Received w/Ltr Dated 4-5-73

On June 15, 1972, Niagara Mohawk Power Corporation, the Applicant in the above-captioned proceeding, filed its Application for Licenses in the above-captioned docket. The Staff of the United States Atomic Energy Commission, by letter of February 23, 1973, requested certain information concerning various sections of the Preliminary Safety Analysis Report.

To furnish the information requested by this letter and additional information, the Applicant hereby files Amendment No. 9 to the Application for Licenses transmitting Supplement No. 9 to its Preliminary Safety Analysis Report.

WHEREFORE, Applicant prays as in its Application for Licenses, as amended.

Respectfully submitted,

NIAGARA MOHAWK POWER CORPORATION

By Philip D. Raymond
Philip D. Raymond
Vice President - Engineering

Subscribed and sworn to
before me this 29th day
of March 1973.

Carolyn F. Robertson
Notary Public

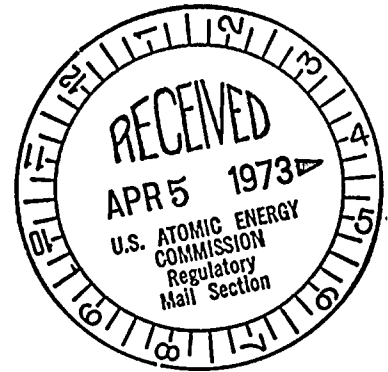
CAROLYN F. ROBERTSON
Notary Public in the State of New York
Qualified In Onon. Co. No. 34-8599125
My Commission Expires March 30, 1974



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BEFORE THE UNITED STATES
ATOMIC ENERGY COMMISSION



In the Matter of)
)
Niagara Mohawk Power Corporation) Docket No. 50-410
(Nine Mile Point Unit 2))

CERTIFICATE OF SERVICE

Regulatory File Cy. 7
Received w/Ltr Dated 4-5-73

I hereby certify that I have served, pursuant to the Atomic Energy Commission's Rules and Regulations, copies of Amendment No. 9 to the Application for Licenses in the above-captioned proceeding, together with copies of Supplement No. 9 to the Preliminary Safety Analysis Report upon the following persons this 5th day of April 1973.

AEC Regulatory Staff
William Massar, Esq.
Bernard M. Bordenick, Esq.
Mark R. Haflich, Esq.
U.S. Atomic Energy Commission
Washington, D.C. 20545
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Council
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Department of Commerce
99 Washington Avenue
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Dr. Marvin M. Mann
Technical Advisor
Atomic Safety and Licensing
Board Panel
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Dr. William E. Martin
 Senior Ecologist
 Battelle Memorial Institute
 Columbus, Ohio 43201
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Mr. Gustave A. Linenberger
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 Board Panel
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 Washington, D.C. 20545
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Mr. Nathaniel H. Goodrich
 Chairman
 Atomic Safety and Licensing
 Board Panel
 U.S. Atomic Energy Commission
 Washington, D.C. 20545
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Secretary
 U.S. Atomic Energy Commission
 Washington, D.C. 20545
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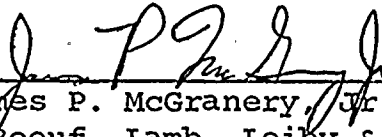
Mr. Angelo Giambusso
 Deputy Director for Reactor Projects
 U.S. Atomic Energy Commission
 Washington, D.C. 20545
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Ms. Suzanne Weber,
 78 West Seneca Street
 Oswego, New York 13126
 (1 copy)

Ecology Action
 c/o Richard Goldsmith
 Syracuse University
 College of Law
 E.I. White Hall, Campus
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Mr. Alvin L. Krakau,
 Chairman, County Legislature
 County Office Building
 46 East Bridge Street
 Oswego, New York 13126
 (1 copy)

Mr. Robert P. Jones
 Supervisor, Town of Scriba
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 Oswego, New York 13126
 (1 copy)



 James P. McGranery, Jr.
 LeBoeuf, Lamb, Leiby & MacRae
 Attorneys for Niagara Mohawk
 Power Corporation

NINE MILE POINT NUCLEAR STATION - UNIT 2

Revised w/Ltr Dated 4-5-73

DOCKET NO. 50-410

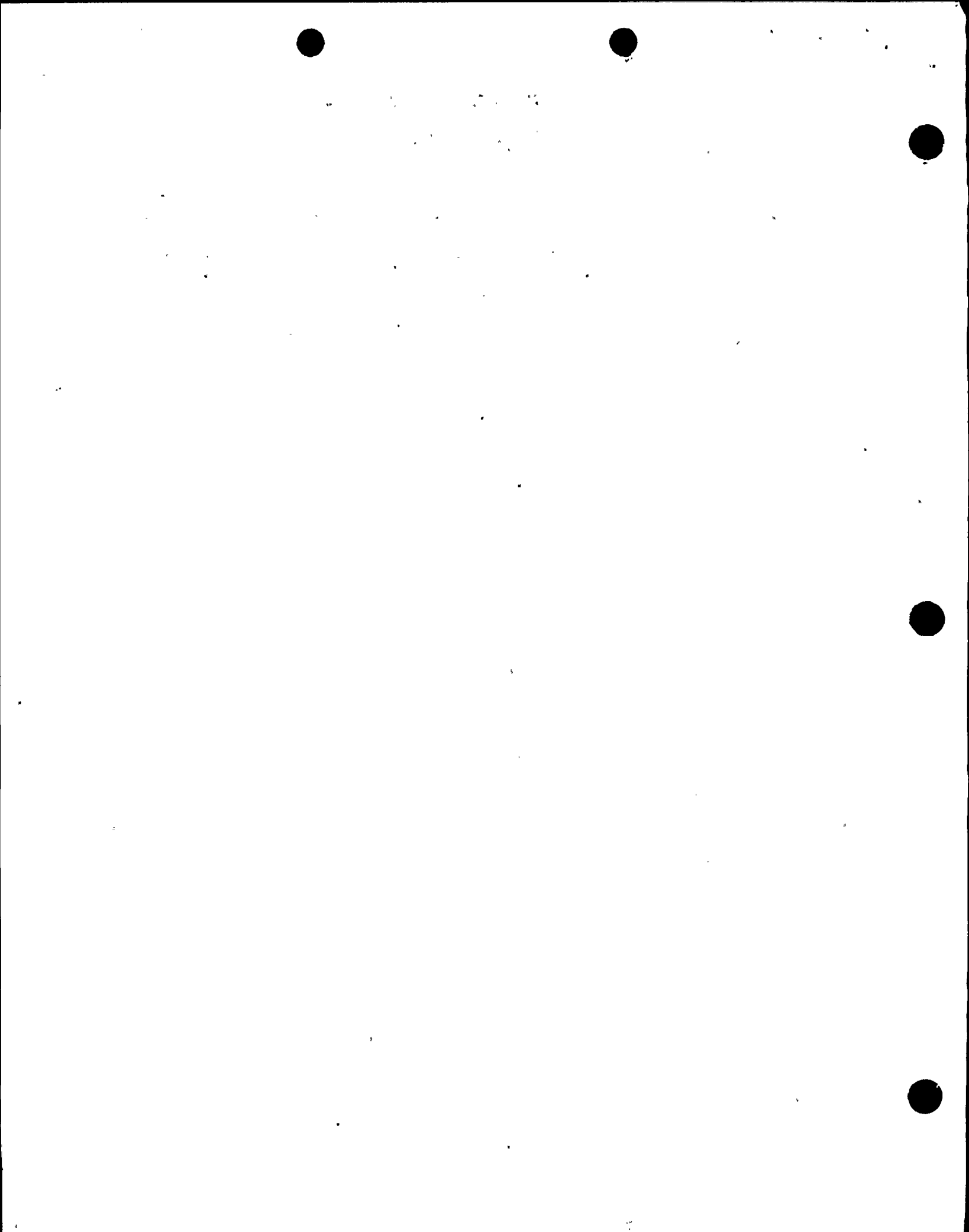
revised 4-10-73 jg

PSAR SUPPLEMENT 9

This supplement, designated as PSAR Supplement 9, consists of the following:

Responses to the letter of February 23, 1973, from Mr. Robert A. Clark, Chief, Gas Cooled Reactors Branch, Directorate of Licensing, (including revisions to affected sections).

Revisions to Sections 3,4,5,6,7,8,10,11,12 and Appendices C and D.



NMPNS-2 PSAR

PAGE REVISIONS

SUPPLEMENT 9

The following pages, tables, and figures are to be inserted in the PSAR. These pages are either replacement pages or new pages as indicated below.

Remove old page(s)

Insert new page(s)

VOLUME I

~~1.4-10~~
~~1.4-20~~

~~1.4-10~~
~~1.4-20~~

After page R2.20-1 in the Supplement to Section 2, insert new pages R2.21-1 through Table R2.26-2 (4 of 4).

VOLUME II

~~Fig. 3.7-5a and Fig. 3.7-5b~~
~~Fig. 3.9-1~~
~~R3.3-2 (in Supplement to Section 3)~~
~~Fig. 4.3-1a and Fig. 4.3-1b~~
~~Fig. 4.6-1a and Fig. 4.6-1b~~
~~Fig. 4.7-2a and Fig. 4.7-2b~~
~~Fig. 4.8-1~~

~~Fig. 3.7-5a and Fig. 3.7-5b~~
~~Fig. 3.9-1~~
~~R3.3-2~~
~~Fig. 4.3-1a and Fig. 4.3-1b~~
~~Fig. 4.6-1a and Fig. 4.6-1b~~
~~Fig. 4.7-2a and Fig. 4.7-2b~~
~~Fig. 4.8-1~~

VOLUME III

~~Fig. 5.4-8~~
~~R5.9-1 through R5.9-10 (in Supplement to Section 5)~~
~~Fig. R5.14-1 (in Supplement to Section 5)~~
~~R5.17-4 and R5.17-5 (in Supplement to Section 5)~~
~~R5.21-1 (in Supplement to Section 5)~~
~~R5.24-4 (in Supplement to Section 5)~~
~~R5.31-1 (in Supplement to Section 5)~~

~~Fig. 5.4-8~~
~~R5.9-1~~
~~Fig. R5.14-1~~
~~R5.17-4 and R5.17-5~~
~~R5.21-1~~
~~R5.24-4~~
~~R5.31-1~~

After Fig. R5.31-1 in the Supplement to Section 5, insert new pages R5.32-1 through Fig. R5.49-1.

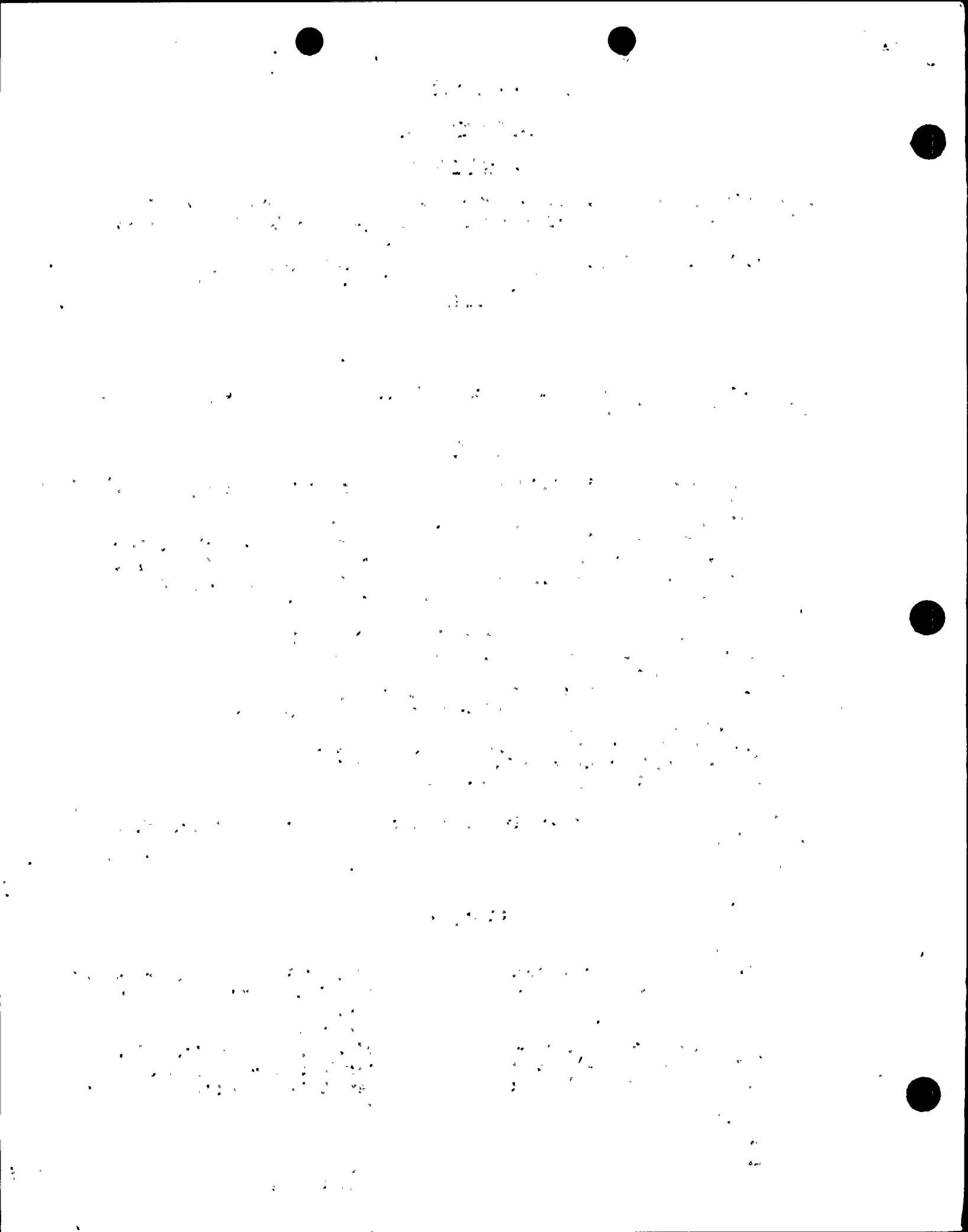
~~6.7-2~~

~~6.7-2~~

VOLUME IV

~~7.1-5~~
~~Table 7.2-1 (1 of 6 through 6 of 6)~~
~~Fig. 7.2-1a and Fig. 7.2-1b~~
~~Fig. 7.3-2~~
~~Fig. 7.3-8~~
~~Fig. 7.3-10a and Fig. 7.3-10b~~
~~Fig. 7.6-1a and Fig. 7.6-1b~~
~~Fig. 7.7-1a and Fig. 7.7-1b~~
~~8vi~~
~~8.6-2~~
~~8.14-3~~
~~Fig. 8.14-2~~

~~7.1-5~~
~~Table 7.2-1 (1 of 6 through 6 of 6)~~
~~Fig. 7.2-1a and Fig. 7.2-1b~~
~~Fig. 7.3-2~~
~~Fig. 7.3-8~~
~~Fig. 7.3-10a and Fig. 7.3-10b~~
~~Fig. 7.6-1a and Fig. 7.6-1b~~
~~Fig. 7.7-1a and Fig. 7.7-1b~~
~~8vi~~
~~8.6-2~~
~~8.14-3~~
~~Fig. 8.14-2a~~
~~Fig. 8.14-2b~~



PAGE REVISIONS (CONT'D)

SUPPLEMENT 9

Remove old page(s)

Insert new page(s)

VOLUME V

~~Fig. 9.2-1A, Fig. 9.2-1B,
and Fig. 9.2-1C
Fig. 9.4-1~~

~~Fig. 9.2-1A, Fig. 9.2-1B,
and Fig. 9.2-1C
Fig. 9.4-1~~

After page R9.8-4 in the Supplement to Section 9, insert new page R9.9-1.

~~10.5-4
10.17-10a
Fig. 10.4-1
Fig. 10.8-1~~

~~10.5-4
10.17-10a
Fig. 10.4-1
Fig. 10.8-1~~

~~R10.10-1 (in Supplement to Section 10)~~

~~R10.10-1~~

~~R10.11-1 (in Supplement to Section 10)~~

~~R10.11-1~~

~~R10.15-1 (in Supplement to Section 10)~~

~~R10.15-1~~

~~R10.26-1 (in Supplement to Section 10)~~

~~R10.26-1~~

~~R10.27-1 through R10.27-4 (in Supplement to Section 10)~~

~~R10.27-1 through R10.27-4~~

~~R10.40-3 (in Supplement to Section 10)~~

~~R10.40-3~~

~~R10.42-1 (in Supplement to Section 10)~~

~~R10.42-1~~

~~R10.47-1 (in Supplement to Section 10)~~

~~R10.47-1~~

After page R10.53-1 in the Supplement to Section 10, insert new pages R10.54-1 through R10.57-1.

~~11.4-2
12.3-4
Fig. 12.1-2
R12.4-2 (in Supplement to Section 12)~~

~~11.4-2
12.3-4
Fig. 12.1-2
R12.4-2~~

After page R12.18-1 in the Supplement to Section 12, insert new pages R12.19-1 through R12.19-3.

VOLUME VI

No revisions.

VOLUME VII

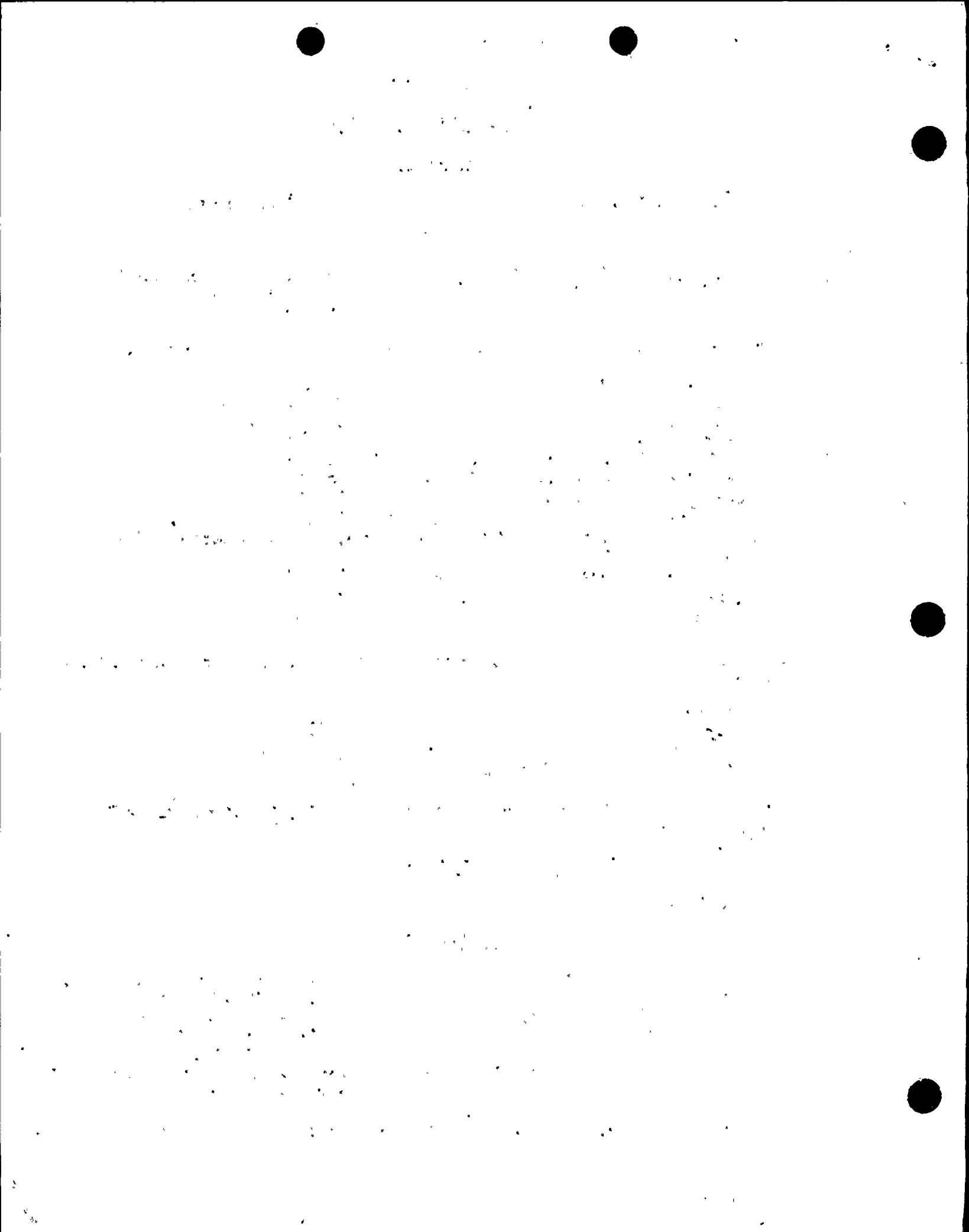
~~Table C-2a (1 of 2 and 2 of 2)
Table C-10b (5 of 18)
Table C-10b (10b of 18)
Table C-10b (14 of 18)~~

~~Table C-2a (1 of 2 and 2 of 2)
Table C-10b (5 of 18)
Table C-10b (10b of 18)
Table C-10b (14 of 18)
Table C-10b (14a of 18)~~

~~Table C-14 (1 of 3 through 3 of 3)
Fig. C-1~~

~~Table C-14 (1 of 3 through 3 of 3)
Fig. C-1~~

After Fig. R-C.1.1-2 in the Supplement to Appendix C, insert new pages R-C.1.2-1 through R-C.1.3-1.



NMPNS-2 PSAR

PAGE REVISIONS (CONT'D)

SUPPLEMENT 9

Remove old page(s)

Insert new page(s)

VOLUME VII (CONT'D)

After page R-C.2.4-1 in the Supplement to Appendix C, insert new page R-C.2.5-1.

After page R-C.3.5-1 in the Supplement to Appendix C, insert new page R-C.3.6-1.

After Fig. R-C.4.6-1b in the Supplement to Appendix C, insert new pages R-C.4.7-1 through Fig. R-C.4.8-3.

After page R-C.5.2-2 in the Supplement to Appendix C, insert new pages R-C.5.3-1 through R-C.5.4-1.

After page R-C.7.7-1 in the Supplement to Appendix C, insert new pages R-C.7.8-1 through R-C.7.11-1.

After page R-C.11.7-1 in the Supplement to Appendix C, insert new pages R-C.11.8-1 through R-C.11.9-1.

Fig. D.2-1

Fig. R-D.4-1 (in Supplement to Appendix D)

R-D.27-1 and R-D.27-2 (in Supplement to Appendix D)

Fig. D.2-1

Fig. R-D.4-1

R-D.27-1 and R-D.27-2

After page R-D.30-1 in the Supplement to Appendix D, insert new pages R-D.31-1 through R-D.33-2.

VOLUME VIII

No revisions.

