



**Consumers
Power
Company**

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MIDLAND NUCLEAR COGENERATION PLANT
MIDLAND DOCKET NOS 50-329, 50-330
COMMENTS ON SUPPLEMENT NO 2
TO THE MIDLAND SAFETY EVALUATION REPORT (SSER 2)
FILE 0485.16.9, 0505.16 SERIAL 19753

ENCLOSURE: SUMMARY OF CONSUMERS POWER COMPANY COMMENTS ON SSER 2

The Supplement No 2 to the Midland Safety Evaluation Report (SER), NUREG-0793, was issued by the NRC in October 1982. Consumers Power Company has reviewed this supplement to the Midland SER and would like to offer its comments and recommendations which resulted from our review. At your request, the enclosed comments are offered as a clarification of the information already documented in Supplement No 2 to the SER, as modified by the subsequent NRC Staff testimony to the ASLB Hearing Board. Our recommendations covering both technical comments and minor editorial comments included in the enclosure are arranged and identified by SER subsection numbers.

If the Staff has any questions or would like to arrange a meeting to discuss our comments, please contact Mr J A Mooney of our Midland Project Office. We hope that the enclosed clarifying information will be of assistance to the NRC Staff.

J A Mooney
JWC/JAM/KBR/RLT/mfm

CC RJCook, Midland Resident Inspector, w/a
RHernan, NRC, w/a (2)
DSHood, NRC, w/a (2)

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SUMMARY OF CONSUMERS POWER COMPANY
COMMENTS ON SSER 2

<u>SSER #2 Section</u>	<u>Page</u>	<u>Change</u>
Table 2.4	2-15	For "Natural: very stiff to hard clay (CL) (reactor and auxiliary bldg)" under shear strength* undrained, change "9-3" to "9.3".
Figure 2.5	2-18	See revised FSAR figure 3.8-61A, Revision 47 submitted December 1982.
Figure 2.5 (Cont'd)	2-19	See revised FSAR figure 3.8-61B, Revision 47 submitted December 1982
Section 2.5.4.4.5	2-36	In second sentence of fifth paragraph on this page, delete the word "minimum" and replace "250 psi" by (100-300 psi) or an equivalent material".
Section 2.5.4.5.2	2-41	Under the first paragraph under the heading Reactor Containment Buildings, replace "0.6 in" by "0.8 in" and add "approx" after "590 ft".
Section 2.5.4.6.1	2-45	Paragraph (3) under Auxiliary Building, delete "four" so that the first sentence starts with Extensometers.
Section 2.5.4.6.1	2-45	Paragraph (7) under Auxiliary Building, change "7220-C-198" to "7220-C-98".

<u>SSER #2 Section</u>	<u>Page</u>	<u>Change</u>
Section 2.5.4.6.1.2	2-51	Under the title Acceptance Criteria for FIVP, replace the "FIVP and any adjacent structure" by "south wall of FIVP and the adjacent containment structure".
Section 3.8.3.1	3-6	First sentence of sixth paragraph on this page, replace "two" by "three".
Section 3.8.3.2	3-14	Under the heading Dowels and Anchor Bolts Transfer Scheme, first paragraph, first sentence, replace "2-3/4-in" by "2-1/4-in".
Section 3.8.3.2	3-14	Second paragraph under heading Dowels and Anchor Bolts Load transfer scheme, delete the last parts of sentences one, two and three beginning "with a Factor of safety ...".
Section 3.8.3.2	3-15	Third sentence of fourth paragraph on this page, replace "1.50" by "1.34".
Section 3.8.3.5	3-27	First sentence first paragraph, replace "siesmic" by "seismic".
Section 3.8.3.5	3-27	Second paragraph under heading Evaluation of Cracks, first sentence, replace "during the life of the plant" by "for selected areas of DG Building during the life of the plant".

<u>SSER #2 Section</u>	<u>Page</u>	<u>Change</u>
Section 3.8.3.5	3-29	First paragraph of this page, first sentence, replace "the life of the plant, as applicable." by "for selected areas of the DG Building during the life of the plant."
Section 3.9.3.1	3-32	First sentence of third paragraph in this section, replace "as a single document." by "into the FSAR."
Section 3.9.3.1.4	3-39	First sentence of first paragraph on this page, replace "250 psi K-Krete" by "100-300 psi compressive strength K-Krete (a commercial lean fly-ash concrete mix) or equivalent."
Section 3.9.3.1.4	3-39	Item (4) paragraph three, replace "vehicular" by "laydown".
Appendix I Section 1.3	I-3	Fourth sentence of first paragraph on this page, delete "easterly" and replace "pier E-1" by "pier CT-1".
Appendix I Section 1.3	I-3	First sentence of second paragraph on this page, replace "pier E-1" by "pier CT-1".
Appendix I Section 1.4	I-3	Third paragraph of this section, add the word "Significant" at the beginning of the second sentence.