



**Consumers
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Washington, DC 20555



MIDLAND PROJECT
DOCKET NOS 50-329, 50-330
RESPONSES TO NRC REQUESTS REGARDING PLANT FILL
FILE: 0485.16 SERIAL: 13784
ENCLOSURES: (1) TABLE OF MIDLAND UPDATED MARKER SETTLEMENT
VERSUS TIME PLOTS
(2) MARKER SETTLEMENT VERSUS TIME DRAWINGS

We are herewith forwarding six (6) copies of the drawings listed in Enclosure 1. These drawings show settlement versus time at marker locations throughout the plant site. This information is submitted as additional data to aid the staff in evaluating the Midland Plant soil conditions. Figures 29 through 45 are new graphs of settlement versus time due to dewatering. These graphs are additions to a document entitled "Settlement Update for Midland Plants Units 1 and 2, Docket Numbers 50-329 and 50-330" September 14, 1980. This document was originally submitted by letter to D G Eisenhut from J W Cook Serial 9697, dated September 12, 1980.

The additional figures are all supplemental information to be added to the volumes entitled "Responses to NRC Requests Regarding Plant Area Fill." The following listing is a description of the settlement markers at various locations on the plant site:

1. Figures 4-1 through 4-8 are for Settlement Markers ST-1 through ST-8 located at the condensate storage tanks.
2. Figures 27-192 through 27-198 are borros anchor plots for Markers BA-100 through BA-106.
3. Figures 44-2 through 44-5 are for Markers FT-1 through FT-4 at the diesel fuel oil storage tanks.
4. Figures 46-1 through 46-4 are for Markers 69-1 through 69-24 at the cooling pond dike.

*Bools
5
1/6
Aperture
Dist*

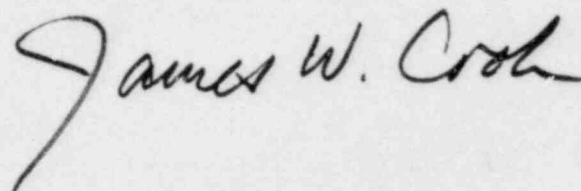
*SEND drawings to:
DEC file
LPDR
NTIS
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Pm (2)*

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5. Figure 43-2 through 43-10 are for markers and borros anchors located in the tank farm area.

The volumes of "Response to NRC Requests Regarding Plant Area Fill" will be formally updated by revision.

We hope this information will be of help to the staff and aid them in completing their evaluation of Midland Plant fill conditions.



JWC/WJC/cr

CC Atomic Safety & Licensing Appeal Board, w/o
CBechhoefer, Esq, w/o
MMCherry, Esq, w/o RJCook, Midland Resident Inspector, w/o
Dr FPCowan, w/o
RSDecker, w/o
JDKane, NRC, w/a
DHood, NRC w/a, (2)
FJKelley, Esq, w/o
WHMarshall, w/o
HSingh, US Army Corps of Engineers, w/a
WDPaton, w/o
BStamiris, w/o
RBLandsman, NRC Region III, w/a

MIDLAND UPDATED MAKER SETTLEMENT

VERSUS TIME PLOTS

Enclosure 1

<u>Markers</u>	<u>Figure</u>	<u>Sheet No</u>
AD-1 to AD-4	29	1
A-1 to A-6	30	2
A-7 to A-10	31	3
C-1 to C-4	32	4
C-5 to C-8	33	5
FW-1 & FW-2	34	6
RW-1 to RW-4	35	7
T-1, T-4, T-13, to T-15	36	8
T-3, T-5, T-6	37	9
T-7 to T-12	38	10
TF-1 to TF-3	39	11
TF-19 to TF-21	39	11
TF-4 to TF-6	40	12
TF-22 to TF-24	40	12
TF-7 to TF-12	41	13
TF-13 to TF-18	42	14
ST-1 to ST-4	43	15
ST-5 to ST-8	44	16
FT-1 to FT-4	45	17
69-1 to 69-6	46-1	
69-7 to 69-12	46-2	
69-13 to 69-18	46-3	
69-19 to 69-24	46-4	
TF-4 to TF-6	43-2	
TF-22 to TF-24	43-3	
TF-1 to TF-3	43-4	
TF-19 to TF-21	43-5	
BA-A2	43-6	

<u>Markers</u>	<u>Figure</u>	<u>Sheet No</u>
BA-A3	43-7	
BA-A4	43-8	
BA-A5	43-9	
BA-A6	43-10	
ST-1	4-1	
ST-2	4-2	
ST-3	4-3	
ST-4	4-4	
ST-5	4-5	
ST-6	4-6	
ST-7	4-7	
ST-8	4-8	
BA-100	27-192	
BA-101	27-193	
BA-102	27-194	
BA-103	27-195	
BA-104	27-196	
BA-105	27-197	
BA-106	27-198	
FT-1	44-2	
FT-2	44-3	
FT-3	44-4	
FT-4	44-5	