

Maximum Vertical Soil Bearing Pressures Dynamic Load¹

MAXIMUM DISPLACEMENT Z_d ($\times 10^{-3}$ ft)	
NODE NO.	Lower Bound 8 Casks
7	-24.23
150	-12.71
293	-19.21

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USMRC

2003 JAN 31 PM 2: 02

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ADJUDICATIONS STAFF

¹Data obtained from *Storage Pad Analysis Design*, G(PO17)-2 prepared by International Civil Engineering Consultant's Inc., at 234.

Maximum Vertical Soil Bearing Pressures Dynamic Load²

MAXIMUM DISPLACEMENT Z_d ($\times 10^{-3}$ ft)	
NODE NO.	Lower Bound 8 Casks
1	-31.02
144	-34.05
287	-17.51

²Data obtained from *Storage Pad Analysis Design*, G(PO17)-2 prepared by International Civil Engineering Consultant's Inc., at 234.

Maximum Vertical Soil Bearing Pressures Dynamic Load³

MAXIMUM DISPLACEMENT Z_d ($\times 10^{-3}$ ft)	
NODE NO.	Lower Bound 8 Casks
13	-31.22
156	-32.24
299	-28.04

³Data obtained from *Storage Pad Analysis Design*, G(PO17)-2 prepared by International Civil Engineering Consultant's Inc., at 234.

CLEAR REGULATORY COMMISSION

Exhibit No. _____ Official Exh. No. 171

In the matter of PFS

Staff _____ IDENTIFIED

Applicant _____ RECEIVED

Intervenor REJECTED _____

Other _____ WITHDRAWN _____

DATE 4-29-02 Witness _____

Clerk D. Kent