

Documents Requested  
by NRC From Package  
Presented by Gil Greeley,  
Midland Project Manager, but  
not used. as Deposition  
Exhibits 10/23/80

*Kelly*

DOCUMENTATION AND MEETINGS RELATIVE TO SOILS

3/13/73	Hunt/Hanson (Regn 33-73)	C-210 Comments
9/19/74	CAHunt Comment on C-210 Compaction of Plant Area - Hunt 110-74	
8/25/77	Grade Beam Failure - See Also BCCC (See Below 2794), 3010 Bechtel - UST Memo of 2/1/78	
9/ 8/77	TCCooke Serial 2538 to Newgen on Article 9	
9/23/77	BCCC-2794 Newgen Acknowledgement	
2/ 1/78	Newgen to US Testing	
8/22/78	Verbal Discussion With RCCook by WRB and JLC on Settlement (78-13); Also 8/24 Cook Exit	
8/25/78	Article 9, TCC/JFN - See Also CSC-3797, Loose Sands, Serial 3478	
8/31/78	SHH/GSK/RCB/JJZ	NRC Meeting in Washington
9/ 7/78	50.55(e) Telecon Report to NRC on Settlement - WRB and JLC to RCCook	
9/8-Exit & 9/10-29/78	RCCook	78-14
9/14/78	GSK (GSK Handwritten Notes)	Meet With Bechtel at Site on Foundation Settlement
9/22/78	MCAR 24, Interim Report No 1, BLC-6578	
9/26/78	PAM - GSK Telecon	Question on Removal of Natural Sands
9/28/78	Dr Peck on Soils at Site	
9/29/78	Wuokko to CAH/GSK and Wuokko CAH to GSK	Review of Settlement
9/29/78	Siple/Cheek Note	Test on Fill
9/29/78	50.55(e) Report	

10/78	RCCook	78-21
10/ 4/78	GSK/DBM/TCC	Discuss Earthwork Specifications
10/ 8/78	Dr Hendron Site Visit	
10/ 9/78	Afifi to Peck	Transmitted Vol IV of FSAR
10/ 9/78	Afifi to Hendron	Transmitted Vol IV of FSAR
10/ 9/78	RMW - 11/1/78 - Settlement Status - AA	
10/10/78	TCC/JFN Serial 3487	Dike Borings
10/11/78	GSK	Soils Discussion on Site
10/12/78	Field - AA Telecon	Dike Borings
10/12/78	Afifi to Peck	Transmitted Settlement Contours for DGB SK-C-620
10/12/78	Afifi to Hendron	Transmitted Settlement Contours for DGB SK-C-620
10/17/78	GSK/CAH	Visit Site on Foundations
10/18/78	Dunnicliff	Site Visit
10/18/78	Afifi to Peck	Meeting in Urbana
10/20/78	Pond Fill and D/S Settlement AA	
10/23/78	Hendron to Afifi	Comments on Site Visit
10/23/78	JFN/TCC	Dike Borings
10/24-27/78	Region III Site Inspection 78-12	NRC Notes Dated 11/17/78; Also 280 FQA78 (DEH)
10/25/78	GSK (Handwritten Notes) BLU 6747	D/G Settlement Meeting at Site
10/26/78	Afifi to Hendron	Transmitted Data 1. Boring Logs 2. Consolidation Tests 3. Updated Settlement Data
10/26/78	Afifi to Peck	Transmitted Data 1. Boring Logs 2. Consolidation Tests 3. Updated Settlement Data

0/27/78	Draft TCC/JFN	Activities Prior to Preload; Also NRC Exit That Date
10/30/78	WRB/RMW/DEH	MCAR Discussion on Settlement Bechtel-AA
10/31/78	Draft NRC Exit (GSK)	
10/78	RCCook 78-22	
11/ 1/78	Keppler Memo to Thornburg Asking NRC Staff To Take Over Responsibility	
11/ 1/78	PAM/GSK - BLC-6747	Continuation of D/G Work
11/ 2/78	Afifi to Hendron	Transmitted 10/8/78 Meeting Notes
11/ 2/78	GSK/RMW/DBM/TCC/DES (See Material Assembled by RMW 11/1/78)	Meet W/Bechtel on Settlement Bechtel-AA (GSK Meeting Notes 12/4/78)
11/ 6/78 or 11/ 7/78	Champaign, IL Meeting	Handwritten (CAH Notes)
11/ 6/78	Afifi to Peck	Transmitted Dunnicliff's Site Visit Recommendations
11/ 6/78	Afifi to Hendron	Transmitted Dunnicliff's Site Visit Recommendations
11/ 6/78	MCAR 24, Interim Report No 2	BLC-6767
11/ 6/78	Afifi to Hendron	Transmitted Dr Wood Dutch Cone Data
11/ 7/78	50.55(a)	
11/ 7/78	TCC/DES/RMW/CAH/DEH - CSC-3674 Bechtel Minutes	Meet With Dr Peck and Hendron on Settlement at Urbana, IL
11/10/78	Afifi to Hendron	Telecon: Recommendations on Preload Prior to NRC Meeting
11/14/78	NRC Notified Meeting at Site for 12/3 and 12/4/78	
11/15/78	Meeting With Consultants at Urbana (Bruce Peck's Notes 11/21/78)	
11/16/78	DBM CSM-0050 to PAM	Continue Construction of Building
11/16/78	Urbana Meeting	CSC-3621

11/16/78	Ohmstead to ASLB Including Keppler to Thornburg 11/1/78 Memo and CP Co 9/24/78 50.55(e)	
11/17/78	Hendron to Afifi	Comments and Conclusions to 11/7/78 Meeting Notes
11/17/78	Inspection Report (Gallagher 10/24-27/78 Inspection on Site)	
11/18/78	Meeting in Urbana W/Hendron	
11/20/78	Cherry Memo to Keppler	
11/21/78	GSK	Meet W/RCY, PAT by NRC?
11/27/78	Afifi to Peck	Transmitted 9/27/78 Meeting Notes
11/27/78	Afifi to Hendron	Transmitted 9/27/78 Meeting Notes
11/28/78	Afifi to Hendron W/Peck	Instrumentation and Cross Sections for DGB. Cage for Vertical Pressure
11/30/78	GSK/RMW	Meet W/Bechtel on Preparation for NRC Site Visit on Settlement
2/3-4/78	TCC, CSC-3663 to PAM BLC-7233	NRC on Site for Settlement Issue. DHood/WLayman/DGillen/Bechtel/CP Co Dr Peck
12/ 4/78	Meeting Notes From Hood to SHH and Mike Miller	
12/ 7/78	JLC/DEH Gallagher Telecon	Roller Passes
12/ 8/78	Met W/Consultant	(BPeck CSC-3712 Refers to It)
12/11-13/78	NRC 78-20 Soils	AA, Site, Jackson
12/11/78	Ferris to Peck	NRC Letter Dated 11/17/78
12/13/78	Gray to GZD (Schultz) W/GeoT	Minerology of Soil
12/13/78	GZD to QF	Qualification of People
12/14/78	Met With Bechtel To Discuss 12/8/78 Meeting With Consultants and Concerns of CP Co - CPC-3663 (BPeck CSC-3712 Dated 12/20/78)	



12/21/78	Between the Lines	
12/21/78	50.55(e) That Preload Is Corrective Action To Be Taken	Site Task Group
12/27/78	Afifi to Hendron	Telecon: Preload Sequence for DGB
12/27/78	Afifi to Hendron	Telecon: DGB Preload Defrosting
12/28/78	Ferris to Hendron	Transmitted Backfill Spec C-210 and -211 and SK-C-355 Requirements
12/28/78	Ferris to Peck	Transmitted Backfill Spec C-210 and -211 and SK-C-355
12/28/78	MCAR 24, Interim Report No 3	BLC-6949
12/29/78	GZD to GeoT	Personnel Qualifications
12/29/78	Afifi to Peck	Transmitted Sketch SK-C-620, SK-C-623 and Settlement vs Time for Pedestals Plus Copy of NRC Questions
12/29/78	Afifi to Hendron	Transmitted Sketch SK-C-620, SK-C-623 and Settlement vs Time for Pedestals Plus Copy of NRC Questions
12/78-1/79	RCCook 78-20	
1/ 3/79	Newburry/TCC	Newsletter on Soil Compaction
1/ 4/79	AA Meeting Task Group	
1/ 4/79	Revision to MCAR 24, Interim Report No 3 - BLC-6971	
1/ 5/79	50.55(e) Report	
1/10/79	GZD to Castleberry W/GeoT	Transmitting Inspection and Reading Procedure
1/12/79	NRC Investigation US Testing Allegations	
1/15/79	Afifi to Castleberry W/Peck	Next Meeting February 4, 1979
1/15/79	Afifi to Peck W/Hendron	Transmitting 12/8/78 Meeting Notes

1/17/79	Afifi to Hendron	Transmitted Meeting Notes for November 7 and 18, 1978
1/17/79	Afifi to Dunicliff	Transmitted Meeting Notes for November 7, 1978
1/18/79	Afifi to Peck	Transmitted Meeting Notes for November 7 and 18, 1978
1/23/79	Site	Task Group
1/30/79	Afifi to Dunicliff	Discussing TSA
1/31/79	Afifi to Hendron	Transmitted FSAR Question 362.13 W/Draft Answer
2/1-3/79	Code 79-09; Also 1/2-31/79	
2/ 5/79	GZD to Castleberry	Supplemental QA Manual
2/ 5/79	GZD to Castleberry	TSA
2/ 7/79	GSK/DBM	Meet W/JKeppler at Site (GSK Notes)
2/15-16/79	GSK/WRB/CAH/TRT/TCC/RMW	Status of Diesel Generator Building Foundation - Bechtel-AA (See GSK Notes)
2/16/79	MCAR 24, Interior Report No 4	BLC-7179
2/20/79	TCC Memo CSC-3852 to CAH Commenting on DRW 12-78 and 13-78	
2/21/79	RCB/CAH and GSK Discussion (GSK Notes); Also Hunt 29-79	
2/23/79	Met With Region III at Glen Ellyn	
2/23/79	50.55(e)	
2/23/79	Afifi to Peck	Location of Class I Piping and Profiles by GZD
2/24/79	Afifi to Peck	Telecon: Effective Saturation of Compacted Fill
3/ 1/79	Hand Notes - AA Meeting	
3/ 5/79	SHH/GSK/TCC/DEH	Meet With Region III in Glen Ellyn. At End of This Meeting, Requested NRC for Technical Meeting

3/ 5/79	Draft Cause Memo by TCC	
3/ 6/79	NRC Visited Site To Review Preload. NRC Documented 3/20/79	Also Planning Meeting on Site
3/ 8/79	Meeting W/Bechtel	Planning K/T Analysis
3/ 9/79	SHH Memo to Keppler	Asked for Reply on Scheduling Technical Meeting
3/12/79	Task Force Meeting	Jobsite
3/14/79	Prof N Newmark	Urbana
3/15/79	NRC Meeting Notes of 2/23/79 and 3/5/79 Meeting in Glen Ellyn	
3/19/79	RCB Eng SU Request	Subsidence/Settlement Check
3/20/79	TCC/DES/GSK	Meet With Dr Peck on Settlement at Bechtel-AA, BLC-8093
3/21/79	GSK	Received NRC's 50.54(f) Questions on Settlement 1 Through 22
3/22/79	Keppler to SHH	Results of Investigation by Philip, Gallagher and Maxwell 12/11, 18/78 and 1/4, 9, 22/79
3/22/79	Afifi to Peck	Transmitted Copy of 10 CFR 50.54(f) Question (22 Questions)
3/22/79	Afifi to Hendron	Transmitted Copy of 10 CFR 50.54(f) Question (22 Questions)
3/23/79	Review 50.54 (AA)	
3/23/79	Between the Lines	
3/23/79	Afifi to Peck	Transmitted: 1. Liquefaction Potential Study; 2. Field Cyclical Stress Ratio; 3. Earthquake Induced Settlement



3/23/79	Afifi to Hendron	Transmitted: 1. Liquefaction Potential Study; 2. Field Cyclical Stress Ratio; 3. Earthquake Induced Settlement
3/27/79	GSK Response To Letter on Soils	Review 50.54(f) Question With Bechtel in AA
3/28/79	Afifi to Peck	Transmitted Dr Woods' Report on Dutch Cone Data
3/28/79	Afifi to Hendron	Transmitted Dr Woods' Report on Dutch Cone Data
3/28-29/79	Gallagher Inspection on Site (JLC Memo 3/29/79 111FQA79 and NRC Report 4/9/79)	79-06
3/29/79	Gould - AA Meeting	
4/ 3/79	50.55(e)	
4/ 4/79	Underpinning	AA Spencer White & Prentices
4/ 4/79	Afifi to Hendron	Update of March 23, 1979 Letter
4/ 9/79	BWM and DEH and Bechtel Meeting at US Testing	
4/10/79	Davisson, Loughney, Gould	Site Tour
4/12/79	Afifi to Davisson	Transmitting: Boring Logs; Location Plan of Areas Being Considered for Underpinning; Midland FSAR Soils Section
4/17/79	MCAR 24 Coordination	
4/19/79	GSK	Review Answers to NRC
4/23-24/79	Site Meetings on Data and Q-List Fill	
4/24/79	SHH	Respond to NRC's 50.54(f) Settlement Issues
4/24/79	Resumption of Q-List Backfill BCDC 3995	
4/24/79	Soil and Rock to Castleberry	Field Data April 3 to 10 Pipe Profiles
4/25/79	MCAR 24, Interim Report No 5	BLC-7505
4/26/79	Task Group	

4/26/79	Castleberry to Intrusion Prepack	Grouting of Sand
4/27/79	Castleberry to Loughney	Transmittal for Underpinning 12 Drawings; 17 Figures; Boring Logs
4/27/79	Afifi to Hendron	Transmitting 17 Figures Showing Response of Instrumentation to Surcharge
4/27/79	Afifi to Peck	Transmitting 17 Figures Showing Response of Instrumentation to Surcharge
4/27/79	Dunnicliff to Chen	Received Soil Samples
5/ 1/79	Afifi to Peck	Transmitted Responses to NRC Questions
5/ 1/79	Afifi to Hendron	Transmitted Responses to NRC Questions
5/ 7/79	2 Telecons With Hood	Settlement Issue Is Broad. NRC Staff Too Tied Up With TMI-2 To Meet
5/10/79	RMW	Meet With D/G Consultant at Bechtel-AA
5/11/79	GSK	NRC Exit Interview at Bechtel-AA
5/11/79	GSK/TCC - BLC-7830	Meet With Bechtel on Proposed Fixes to Structures
5/16/79	Task Group	Site
5/17/79	TCC Memo CSC-4066 to Newgen on Air Line Leak in Tank Farm	Also NRC Exit
5/17/79	NRC 79-10 and 170FQA79	Site Inspection by NRC
5/21/79	Afifi to Loughney	Transmitted C-88 for Review
5/22/79	Afifi to Davisson W/Peck; W/Dunn; W/Hendron	Transmitted May 10, 1979 Meeting Summary
5/22/79	Davisson - Afifi	May 10 Meeting in AA Summary
5/24/79	Afifi to Davisson W/Gould	Transmitted Spec C-95 for Review
5/24/79	Afifi to Hendron W/Davisson	CGould Participation with Davisson

5/25/79	Afifi to Davisson	Transmitted C-94 for Review
5/29/79	Davisson to Afifi	Response to May 10, 1979 Meeting Summary
5/30/79	D/G Task Group, BLC-8051	AA
5/31/79	Loughney, Woods, DES	AA Dewatering
5/31/79	SHH	Rev 1 to 50.54(f) Sent to NRC
6/79	<del>Review of LIST</del>	
6/ 1/79	NRC Notice of Test Pit Visit - 6/7/79	
6/ 3/79	RLC/TCC	Prospective Bidding
6/ 6/79	Afifi to Hendron	Liquefaction Potential of Railroad Bay
6/ 7/79	TCC, CSC-4138	NRC Site Visit To Observe Test Pits (TCC Memo 6/13/79, CSC-4138 and NRC Report Dated 6/21/79)
6/11/79	DES	Meet at Bechtel To Discuss Diesel Gen MCAR
6/12/79	Afifi to Hendron	Update of Borings, Cross Sections and Other Information
6/12/79	Afifi to Peck	Update of Borings, Cross Sections and Other Information
6/12/79	Afifi to Woods	Update of Borings, Cross Sections and Other Information
6/12/79	Afifi to Davisson	Update of Borings, Cross Sections and Other Information
6/12/79	Afifi to Gould	Update of Borings, Cross Sections and Other Information
6/12/79	Afifi to Peck	Copy of the NRC 10 CFR 50.54(f) Questions Dated 4/24/79 and Rev 1 Dated 5/31/79
6/12/79	Afifi to Hendron	Copy of the NRC 10 CFR 50.54(f) Questions Dated 4/24/79 and Rev 1
6/12/79	Afifi to Davisson	Copy of the NRC 10 CFR 50.54(f) Questions Dated 4/24/79 and Rev 1 Dated 5/31/79

6/12/79	Afifi to Gould	Copy of the NRC 10 CFR 50.54(f) Questions Dated 4/24/79 and Rev 1 Dated 5/31/79
6/13/79	Chen to Hendron	Telecon - Interim Report No 6 to MCAR 24 - Questions on Liquefaction of Control Tower
6/15/79	MCAR, Interim Report No 6	BLC-7749
6/18/79	SHH/GSK/JJZ/R?G	Meet With NRC on Licensing Schedule in Washington, DC
6/18-19/79	DES	Meet With Consultants at Bechtel-AA (TCC Memo CSC-4297 Dated 8/8/79)
6/20/79	CP Co Motion for Separate Hearings on Environmental and Soils	
6/22/79	GSK/BWM/WRB/DEH, CSC-4297	Meet at Bechtel To Discuss Upcoming NRC Meeting
6/25/79	30.55(a)	
6/25/79	DES - D/G Task Group	AA BLC-7944
6/27-28/79	Meeting With Consultants in Denver	
6/29/79	SHH to Keppler	CP Co Response to Noncompliance on Prestrapping - Soils Also Inspected on 5/14-17/79
6/29/79	Afifi to Peck	Interim Report No 6 to MCAR 24
6/29/79	Afifi to Davisson	Interim Report No 6 to MCAR 24
6/29/79	Afifi to Hendron	Interim Report No 6 to MCAR 24

6/29/79	Afifi to Loughney	Interim Report No 6 to MCAR 24
6/29/79	Afifi to Gould	Interim Report No 6 to MCAR 24
6/29/79	Afifi to Peck	Report by DGray Dated 5/7/79
6/29/79	Afifi to Hendron	Report by DGray Dated 5/7/79
6/29/79	Afifi to Dunnicliff	Peck's Suggestion on Temperature Correction for DGB Instrumentation
7/ 2/79	Gould, Davisson, Loughney, Peck to Afifi	Transmitting Denver Meeting Notes Signed by the Senders
7/ 3/79	TCC Telecon With Lipinski	
7/ 3/79	GSK/PAM, BLC-7827	Arrangements for 7/18/79 Meeting (Washington)
7/ 3/79	Newgen/Cooke	Resumption of Q-List Fill
7/ 3/79	Afifi to Ferris W/Hendron	Settlement During Earthquake
7/ 6/79	Telecon SHH to Boyd	Concern on Need for Continuing Activity on Settlement
7/ 7/79	Afifi to Loughney	Meeting Notice
7/ 7/79	Afifi to Gould	Meeting Notice
7/ 7/79	Afifi to Peck	Meeting Notice
7/ 9/79	SHH	Send in Rev 2 to 10 CFR 50.54(f) to NRC
7/10/79	Denton Reply to SHH	TWX Says They Will Continue Reviews of Soils
7/10/79	NRC Staff Reply to CP Co 6/20/79 Motion	
7/10/79	DNR - Hittle	Draining Pond to D/G
7/10/79	TRT/DEH/GSK/TCC	Pre-7/18 Meeting
7/17/79	Review Monitoring W/Loughney	AA
7/17-18/79	GSK/TCC/TRT	Premeeting With Consultants in Washington, DC. Meet With NRC on Settlement in Washington, DC 50.55(e) Dated 8/10/79 Documented Meeting
7/18/79	Hood Issued Meeting Notes of 7/18/79 Meeting on 10/16/79	



7/18/79	Meeting Submittal	
7/18/79	Afifi to Gould	Transmitting Rev 2 of 50.54(f) Questions
7/18/79	Afifi to Davisson	Transmitting Rev 2 of 50.54(f) Questions
7/18/79	Afifi to Hendron	Transmitting Rev 2 of 50.54(f) Questions
7/18/79	Afifi to Peck	Transmitting Rev 2 of 50.54(f) Questions
7/18/79	Afifi to Loughney	Transmitting Rev 2 of 50.54(f) Questions
7/23/79	Gould to Afifi	Summary of Presentation Made to the NRC 7/18-19/79
7/23/79	Peck to Afifi	Summary of Presentation Made to the NRC 7/18-19/79
7/25/79	Afifi to Davisson	Transmitted Meeting Notes of 6/18-19/79
7/25/79	Afifi to Loughney	Transmitted Meeting Notes of 6/18-19/79
7/25/79	Afifi to Dunnicliff	Transmitted Meeting Notes of 6/18-19/79
7/25/79	Afifi to Peck	Transmitted Meeting Notes of 6/18-19/79
7/25/79	Afifi to Hendron	Transmitted Meeting Notes of 6/18-19/79
7/25/79	Afifi to Gould	Transmitted Meeting Notes of 6/18-19/79
7/25/79	Loughney to Afifi	Summary of Presentation Made to the NRC 7/18-19/79
7/26/79	Meeting With SHH and Bechtel on Lessons Learned	
7/31/79	Telecon With Hood	Discussion on Documenting 7/18/79 Meeting. Hood Stated That Staff Said Positive Aspects of Meeting Were Pro- posed Design Fixes
8/ 1/79	Task Force, BLC-8092	

8/ 2/79	Chen to Peck	Data for Settlement Evaluation of DGB
8/ 2/79	Chen to Hendron	Data for Settlement Evaluation of DGB
8/ 3/79	Telecon With Miller	Update on 7/18/79 Soils Meeting and Bechtel Mgmt Meetings
8/ 6/79	Fobes to JSS/RLB	Dewatering Info Request
8/10/79	50.35(e)	Meeting Notes of 7/18/79 Meeting With NRC Staff
8/10/79	Afifi to Woods	DGB Settlement Dutch Cone Data Pipe Profiles
8/10/79	Afifi to Peck	DGB Settlement Dutch Cone Data Pipe Profiles
8/10/79	Afifi to Hendron	DGB Settlement Dutch Cone Data Pipe Profiles
8/10/79	Afifi to Davisson	DGB Settlement Dutch Cone Data Pipe Profiles
8/10/79	Afifi to Gould	DGB Settlement Dutch Cone Data Pipe Profiles
8/10/79	Woods to Afifi	Pile Stiffness Report on Service Water Structure
8/13/79	Afifi to Castleberry W/Peck, W/Hendron	Telecon: Reference W/Peck and Hendron on Removing the Surcharge
8/14/79	Newgen/Castleberry TWX	Release To Remove Surcharge
8/15/79	PAM to GSK, BLC-8021	Justification for Removing Preload
8/16/79	Chen to Hendron and Dunnicliff	Telecon: Settlement Monitoring During Surcharge Removal
8/24/79	Dewatering (AA)	
8/24/79	MCAR 24, Interim Report No 7	BLC-8073
8/28/79	Afifi to Loughney	Interim Report No 7

8/28/79	Afifi to Peck	Interim Report No 7
8/28/79	Afifi to Hendron	Interim Report No 7
8/28/79	Afifi to Davisson	Interim Report No 7
8/28/79	Afifi to Gould	Interim Report No 7
8/29/79	Rubenstein/Howell	Question 1 Meeting
8/31/79	JJZ/WRB	Held Preplanning Meeting for NRC QA Settlement Meeting at Bechtel-AA
9/ 4/79	Revision to MCAR 24, Interim Report No 7	BLC-8088
9/ 5/79	Darl Hood Meeting Notes	Meet With NRC on QA Settlement (Q-23)
9/ 3/79	50.55(e)	
9/ 6/79	Dewatering CSC-4376	
9/ 7/79	Dewatering (AA)	
9/10/79	Afifi to Loughney	Interim Report No 7
9/10/79	Afifi to Peck	Interim Report No 7
9/10/79	Afifi to Hendron	Interim Report No 7
9/10/79	Afifi to Davisson	Interim Report No 7
9/10/79	Afifi to Gould	Interim Report No 7
9/11/79	SHH	NRC Sent Letter on QA Settlement Issue (Question 23)
9/11/79	Testing and Monitoring AA	
9/12/79	GSK/BWM/WRB/JJZ	Meet on QA Settlement in Jackson
9/13/79	SHH	Rev 3 to 50.54(f)
9/13/79	RMW/Dunnicliff CSC-4405	Task Group AA
9/17/79	Chen to Hendron	Telecon: Monitoring of Only Selected Borres Anchors
9/18/79	Afifi to Curtis W/Woods	In Situ Shear Wave Measurements and Additional Borings

9/18-19/79	Case Load Forecast Panel Site Visit. Serial 7759. Agenda Item 6. Discussed Work Schedules and Completion of Investigation and Saw No Schedule Effects	
9/27/79	SHH/GSK/JJZ/TJS - Serial 7921	NRC Management Meeting in Washington, DC. Rubenstein Stated He Had Trouble Getting Tech Staff To Review Soils
10/ 1/79	Bechtel	Tank Farm Investigation Report
10/ 1/79	UST-Bechtel	Response to Bechtel Review
10/ 9/79	GSK/BWM/WRB/JJZ	Meet on 50.54(f) (Question 23) in Jackson
10/ 9/79	TCC/DES/DEH/TRT	D/G Task Group AA
10/11/79	GSK	Meet With TRT To Prepare for Bechtel Dewatering Meeting (Jackson)
10/12/79	GSK	Meet at Bechtel-AA All Day?
10/15/79	Gray to Schultz	Dispersive Soil Test Data
10/15/79	Schultz to Afifi	Dispersive Soil Test Data
10/16/79	JJZ	NRC Notification That Corps of Engineers is Helping on Geotechnical Reviews So Asked That 50.55(e) and 50.54(f) Be Sent To Them
10/16/79	D'ood - 7/18/79 Minutes	
10/16/79	TCC to Curtis CSC-4504	Comments on Dewatering RG
10/19/79	Dunnicliff to Afifi	DGB Settlement
10/22/79	SHH	Transmittal of Draft RF on Dewatering Systems
10/25/79	SHH/BWM/GSK	Meet With NRC Region III in Chicago
10/25/79	TCC/DES	Meeting With Consultants Gould & Hendron at Bechtel-AA
10/25/79	Mtg Notes	Plant Area Fill
10/29/79	MCAR 24, Interim No 8	BLC-8370

10/30/79	TCC/DES BLC-8474, 11/19/79 Curtis - TCC	Dewatering Meeting With Consultants Bechtel-AA
10/31/79	Afifi to Loughney	Interim Report No 8
10/31/79	Afifi to Peck	Interim Report No 8
10/31/79	Afifi to Hendron	Interim Report No 8
10/31/79	Afifi to Gould	Interim Report No 8
11/ 1/79	TCC - Curtis	Pond Dewatering Requirements
11/ 2/79	SHH to NRC	Interim Report No 8
11/ 9/79	Curtis to DBM, BLC-8441	Need for Pond Dewatering
11/ 9/79	JAR to GSK	Suggested 50.54(f) Question 23 In- clude Commitment To Review Previous 50.55(e) Reports
11/12/79	Afifi to Hendron	Review of FG Calc
11/12/79	Afifi to Peck	Review of DG Calc
11/13/79	SHH	Submitted Rev 4 to 10 CFR 5.54(f) Relative to QA (Question 23)
11/14/79	TCC	DHood W/Corps of Engineers Visit Site (NRC Meeting Notes Dated 12/6/79)
11/15/79	CP Testing Telecon Bechtel-AA	Settlement/Vibration Question
11/15/79	WRB - Dreisbach	QC Commitments on 50.54(f) Questions
11/16/79	Bechtel/Consultants	Vibration Meeting, Bechtel-AA
11/19/79	Supplemental 50.54(f) Questions Sent to SHH	
11/19/79	Listing of Commo W/Consultants	
11/20/79	TCC	Dewatering Task Force Meeting at Bechtel
11/21/79	Curtis - Cooke Pond Dewatering	Technical Aspects
11/21/79	Cooke - Fobes	Pond Dewatering Reasons/Method



1/27/79	Afifi to Peck	Transmit October 25, 1979 Notes
11/27/79	Afifi to Gould	Transmit October 25, 1979 Notes
11/27/79	Afifi to Hendron	Transmit October 25, 1979 Notes
11/27/79	GZD to Castleberry	Transmit Test Pit and Plate Load Test
11/29/79	Afifi to Hendron	Transmit October 30, 1979 Notes on Dewatering
11/29/79	Afifi to Gould	Transmit October 30, 1979 Notes on Dewatering
11/29/79	Afifi to Loughney	Transmit October 30, 1979 Notes on Dewatering
11/29/79	TCC/Starr Eby MDN Telecon	Other Building Settlement
11/30/79	Afifi to Woods	Transmit Additional Information on DG Pedestal Vibration
11/30/79	Afifi to Peck	Transmit Supplemental 50.54 Questions
11/30/79	Afifi to Hendron	Transmit Supplemental 50.54 Questions
11/30/79	RLT Memo to Bechtel PE	Data for New Settlement Problems
11/30/79	Fiorelli to SHH	IR 50-329/79-20, 50-330 Cons Methods/ Spec Rev (Inadvertent)
11/30/79	JBPost - TCC	Mergentime Bid Question
12/1-28/79	RCCook 78-23	
12/ 3/79	GSK	Meet With Bechtel at Site on 50.54(f) Questions 24-35
12/ 3/79	Curtis to Davis Memo	Dewatering Work Responsibilities
12/ 3/79	Fobes - To Distribution	Response to TCC 11/21 Memo on Draining Pond
12/ 4/79	GSK to JAR Serial 8021	Answer to JAR Memo to GSK on QA Commitments
12/ 4/79	Fobes - Lansing	Draining Pond
12/ 4/79	Fobes - TCC	Permission to Drain
12/ 5/79	Pond Dewatering Meeting	Final Preparations for Dewatering

12/ 5/79	New 50.54(f) Questions	Planning Session
12/ 5/79	Meeting at Site To Discuss Additional 50.54(f) Soils Questions - TCC Memo 12/11/79, CSC-4660	
12/ 6/79	Underpinning Meeting in AA	Preaward
12/ 6/79	NRC Issues Order Modifying Construction Permit	
12/ 6/79	Telecon Between CP Co and Hood on Order	
12/ 6/79	Dreisbach NRC Response to JLCorley	Dewatering Fine Sampling
12/ 7/79	TCC Memo to Fobes	Miscellaneous Dewatering Info
12/11/79	Telecon With Hood Interpretation of Order Between 50.54(f) and Order	
12/12/79	NRC Order of December 6, 1979	Investigate Work Activities Which May Not Proceed Under Order
12/13/79	Telecon With Hood on Follow-Up of 12/11/79 Telecon	
12/18/79	Telecon With Hood on Not Getting Questions 4 and 14 on 50.54(f) in Until Mid-January and That Some of 11/19/79 50.54(f) Questions Are Pertinent to Amendment	
12/18/79	CP Co/NRC Telecon on Future Meeting	
12/18/79	Dewatering Meeting In Ann Arbor	
12/19/79	Amendment 72 Referencing 50.53(e) and 50.54(f) Material	
12/19/79	Telecon Cooke/Weidner - Planning PR Release on Order	
12/19/79	SHH Memo Submitting Amendment	
12/20/79	MOR to RCB (BLC-8165)	Vibratory Settlement of the D/G Pedestals

2/20/79	Bechtel/Consultants (BLC-8615)	Vibration Meeting, Bechtel-AA Meeting Notes No 1085
12/20/79	GZD to Afifi	Transmit Settlement Marker Calc
12/26/79	SHH to RBD/GSK/BWM/DBM	NRC Region III - CP Co Mgmt Meeting - 1/11/80
12/26/79	Miller to EGCase and VStello	Request for Hearing
12/26/79	JAR to GSK (BLC-8622)	Modification of Midland Construction Permit - Schedule Analysis on Impact of Order
12/26/79	QAR - Question 23, Item 1	
12/26/79	Fobes/Cooke Memo on Fond Dewatering	
12/28/79	BLC-8630, LHC to RCB	Responses to 10 CFR 50.54(f) Questions on Plant Fill
1/80	NRC Letter to Nila Najawicz	Response to Her Letter of January 19, 1980 Regarding Soils Settlement
1/ 2/80	NRC Meeting Notice	
1/ 3/80	QA Telecon on Number of Infractions	
1/ 4/80	GeoT/Hendron Dewatering Mtg	
1/ 4/80	Memo to File From BHP/RMW	12/18/79 Mtg in Ann Arbor - Permanent Dewatering
1/ 7/80	Bechtel/Loughney/Hendron/McClure/ Ferril	Dewatering Meeting
1/ 8/80	CP Co/Bechtel Meeting - Ann Arbor	Dewatering and Questions No 4 and No 14
1/ 8/80	Woods to Afifi	Transmit Cross-Hole Test Report
1/ 9/80	Woods to Afifi	Evaluation of DG Pedestal Vibratory Settlement
1/ 9/80	Bechtel/Mergentime	Suspend Bid
1/10/80	Dreisbach/Corley	Fines Monitoring
1/14/80	CP Co/Bechtel-AA	Preparation for NRC Mtg - 1/16/80

1/14/80	BLC-8692 - JAR to GSK	50.54(f) Question 23 Actions - December Status Report
1/16/80	CP Co/Bechtel	NRC Meeting in Bethesda on 50.54(f) Questions and Update on Soils Correc- tive Action Technical Items
1/17/80	Telecon With Hood, JJZ, GSK	On Soils
1/17/80	Memo From MIMiller to GSK and SHH	On NRC Soils Reporting Requirements
1/17/80	Telecon Between DHood and JJZabritski	Soils Issue
1/23/80	Cooke/Rothwell Telecon	50.54(f) Questions
1/23/80	For s/District Engineer	Dewatering Discharge to Pond
1/25/80	TCC Memo to MRothwell, CSC-4763	Answers to 50.54(f) Questions Based on NRC Meeting of 1/16/80
1/25/80	Horn/Galla, or	Lean Concrete Backfill
2/ 4/80	Telecon Record, JJZ and DHood	Future Meeting on Soils Settlement Issue
2/ 4/80	NRC to CP Co (SHH)	1/16/80 Mtg on Supplemental Requests Regarding Plant Fill
2/ 6/80	QA Dept Oral Communications Record - WRB, JJZ, LJRichards With Dick Krop, NRC	50.54(e) Letter Transferring D/G Foundations and Bldg Settlement Problem to Licensing
2/ 7/80	SHH to Keppler, Howe 23-80	Closing Out 50.55(e)
2/ 7/80	Probably No Minutes	50.54(f) Questions Response Review Meeting - AA
2/ 8/80	Dunnicliff to Afifi	Review of D/G Bldg Settlement
2/ 8/80	Telecon Record, JJZ and DHood	Soils Mtg on Site for Consultants
2/11/80	SHH to DVassallo, Howe 39-80, Serial 8333	Reference Material for Amendment 72
2/11/80	NRC, RMDiggs to SHHowell	Additional Fee for Licensing on Soils
2/12/80	Afifi to Gould	Transmit Updated Spec C-95 and C-88 for Review
2/12/80	Probably No Minutes	50.54(f) Questions Response Review Meeting - AA

2/13/80	Telecon Record, DHood and JNowak	NRC Mtg on Soils at the Midland Site
2/14/80	BLC-8827, JAR to GSK	50.54(f) January Status Report
2/14/80	NRC Letter to SHH	Termination of 50.54(f) Context for Further Responses on Midland Soils Settlement
2/14/80	NRC - LSRubenstein From DHood	Notice of Initial Site Visit for NRC Consultants To Observe Midland Soils Settlement and Effects
2/14/80	Woods to Afifi	Correction for Cross-Hole Test Report (1/8/80)
2/14/80	Draft Agenda	Feb 27-28 Mtg W/NRC
2/15/80	BLC-8833 - MOR to RCB	Meeting Notes No 1115 of January 8 and 14, 1980 Meetings in AA - 10 CFR 50.54(f) Questions on Plant Fill
2/15/80	BLC-8833	Minutes for 1/8 and 1/14 Mtg
2/21/80	SHH (Howe 44-80) to NRC, RMDiggs	Rebutting 2/11/80 Memo Requesting Additional Fee on Licensing
2/21/80	Curtis to Gould	Request To Attend Feb 28, 1979 Mtg
2/22/80	Woods to Afifi	Recommending Shear Wave Profile in DF Bldg and Tank Farm
2/22/80	Woods to Afifi	Revise Report
2/23/80	Memo From NRC, GFiorelli to SHH	Acknowledging 2/7/80 50.55(e) Report as Final Report
2/26/80	NRC, LSR to SHH	Request That Naval Surface Weapons Center Receive Soils Info
2/27/80	Afifi to Hendron	Transmit Dr Woods' Cross-Hole Test Report
2/27-28/80	Mtg With NRC and Consultants at Site	
2/27/80	Afifi to Peck	Transmit Dr Wood's Cross-Hole Test Report
2/28/80	SHH to DVassallo, Serial 8454 (Howe 50-80)	Transmittal of Amendment 74 to FSAR Answer to 50.54(f) Questions 24-37, Rev 5



2/29/80	Memo From NRC, LSR to SHH	Use of Energy Tech Engg Center for Mech Engg Review for Soils and Operating License
2/29/80	Amendment 74 Submittal	Update and Questions 24-35
3/ 3/80	NRC Memo	Gallagher Inspection 2/12 and 2/14
3/10/80	BLC-8955, JAR to GSK	50.54(f) Soils Status Report
3/10/80	Zabritski/Curtis Added FSAR and Fill Distribution	Serial 8486
3/13/80	TCC to File 0435.16	Mtg W/NRC on Fill Status and Resolution - 2/27-28/80
3/14/80	Board Notice of Hearing	Notice of Hearing Held Before ASLB
3/17/80	Afifi to Dunnicliff	Meeting Notes 2/20/80
3/18/80	Soils Documents to Misc Parties	Serial 8509
3/20/80	BLC-9021, LHC to RCB (Doc Rev - 3/25/80)	10 CFR 50.54(f): Core Drilling for Crack Depth Investigation
3/25/80	Afifi to Davisson	Transmitting C-94 Spec for Comment on Test Pile
3/27/80	GSK to JAR, Serial 8548	50.54(f) Monthly Status Reports - Soils
3/31/80	DSH, NRC to SHH	Summary of 2/27-28/80 Mtg and Site Tour With Consultants To Review Soil Settlement
4/ 1/80	SHH to DVassallo, NRC, Serial 8570 (Howe 72-80)	Amendment No 76
4/ 1/80	BLC-9069, LHC to RCB	Mtg Notes 1131, 10 CFR 50.54(f) Requests Mtg January 16, 1980
4/ 1/80	LSR, NRC, to SHH	Req for Reports, Dwg and Other Info Regarding Plant Fill Settlement and Effects
4/ 2/80	Mtg W/IL&B, DEH, GSK and TCC	
4/15/80	Telecon, DHood, NRC and GEClyde	Re: LSR Ltr to SHH Dated 4/1/80, "Request for Reports, DWG, & Other Info Regarding Plant Fill Settlement & Effects"

4/16/80	IL&B Reply to Board Notice of Hearing	
4/17/80	BLC-9140, LHC to RCB	Vibratory Settlement of the Diesel Generator Pedestals
4/30/80	NRC Staff Motion for Issuance of Amended Notice of Hearing	
5/ 5/80	JWC to Vassallo	Amendment 77 on Additional Documentation and Updated List of FSAR Sections No Longer Applicable
5/ 7/80	JWC/SHH to JGKeppler, NRC (Howe 84-80; Serial 8803)	IE Bulletin No 79-02
5/12-13/80	Oral Comm Record, WRB 51-80	D/G Settlement Program 50.54(f) Commitments on Equipment Qualification
5/16/80	Serial CSC-5043, TCC to LHC	Open Items - Soils
5/21/80	BLC-9289, JAR to JWC	Soils Settlement Schedules
5/21/80	CP Co Answer to NRC Staff Motion	Issuance of Amended Notice of Hearing
5/22/80	BLC-9305, JAR to JWC	Responses to NRC Questions on Plant Fill
5/27/80	IL&B to CP Co Attaching Motion to ASLB	Motion to Partial Consolidation of Soils and Operating License Hearing
5/28/80	JLB to CP Co (JBF/SHH/LBL/JWC/RFG/GSK/MGK)	Regulation - Federal - NRC -Constr Permit Modification -Correspondence
5/30/80	NRC, ASchwencer to SHH	Display Ad Re: Hearing on Order for Mod of Constr Permi.
6/ 5/80	Note to File: RMW-CSC-5084	Mtg With Dechtel on Action Items for Soils Issues
6/16/80	JAR to JWC	50.54(f) May Status Report
6/16/80	ASLB From NRC Staff	NRC Staff Response to CP Co Motion for Partial Consolidation and Staff Motion to Postpone Further Response
6/16/80	Carol Gilbert to NRC	Petition To Intervene
6/23/80	William A Thibodeau to NRC	Petition To Intervene

6/24/80	George Wilson to NRC	Petition To Intervene
6/25/80	Patrick Race to NRC	Petition To Intervene
6/25/80	Michael Race to NRC	Petition To Intervene
6/25/80	Terry Miller to NRC	Petition To Intervene
6/26/80	Sandra Reist to NRC	Petition To Intervene
6/26/80	Sharron Warren to NRC	Petition To Intervene
6/27/80	Ivan Smith, Chairman, ASLB	ASLB Memo and Order Granting NRC Staff's Request to Postpone Responses on Motion to Consolidate Issues
6/27/80	Barbara Stamiris to NRC	Petition To Intervene
10/13/80	Memo From Schwencer to JWC	On Requests for Additional Information Regarding Plant Fill
7/ 1/80	Answer to CP Co to Petition To Leave To Intervene of Thibodeau, Miller, Race, Stamiris and Gilbert	
7/ 7/80	NRC Staff to ASLB	Staff Answer to Petition for Leave To Intervene Signed by Carol Gilbert
7/ 8/80	From IL&B to ASLB	Answers of CP Co to Petitions To Intervene of Race, Wilson, Reist and Warren
7/14/80	Telecon Record - GSK/TJS/TRT/JEB to DHood	Request by Corps of Engineers for Additional Information Regarding Plant Fill
7/14/80	NRC Staff Order	To Petition for Leave To Intervene Filed by Wendell H Marshall
7/24/80	Memo to LCurtis From TCooke	Expediting Soils Placement
7/24/80	NRC - Memo and Order	Ruling Upon Standing To Intervene
7/24/80	NRC - Order	Ruling on Mapleton Intervenors 6/30/80 Petition to the Board

7/24/80	NRC - Order and Notice	Prehearing Conference
7/24/80	Memo and Order	Ruling Upon Standing To Intervene
7/24/80	Order and Notice	Prehearing Conference
7/25/80	Telecon Record - DHood/GSK/DMB	Discussion on Forthcoming NRC Corps of Engineers Mtg on Soils
7/30/80	Wendell Marshall Memo to ASLB	Answering CP Co Motion for Consolidation and Includes Move for Stop of Construction
8/12/80	TRT to File	Mtg With NRC Staff and Corps of Engineers on Soils
8/14/80	Correspondence From JEBrunner	Construction Permit Modification
8/15/80	To DVassallo From SHHowell	Amendment No 80 on Update of Commitments on QA Answers to 23 and Test Report on Compaction Equipment Qualification
8/15/80 & 8/25/80	Supplement to Petition To Intervene by Barbara Stamiris	
8/18/80	JLB to JWC/JEB/GFH/LHH/GSK	Contracts - Bechtel - Subcontracts: US Testing Company
8/20/80	Wheeler Notes on Mtg With Bechtel on Answering Corps of Engineers Questions on Additional Borings	
8/27/80	Fedesco to JWC	Request for Additional Info Regarding Dewatering (Questions 49-53)
8/27/80	Wendell Marshall to ASLB on NEPA Not Evaluating Class 9 Accidents	
9/ 9/80	Supplement to Warren Petition To Intervene and Amended Supplement to Stamiris Petition To Intervene	

9/12/80	JWC to Eisenhut Amendment 31	1. Discussion of Applicant's Position on Need for Additional Borings 2. Settlement Update 3. Answer to Questions 36 and 38 and Borings for Figure 35-3
9/16/80	JWC to Vollmer on General Discussion on Applicant's Position on Need for Additional Borings and Including Item 1 From Amendment 31	
No Date	Statement of CP Co With Respect to Supplement to Warren Petition and Amended Stamiris Supplement	
9/19/80	Notice of Replacement of Ivan Smith by Charles Bechhoefer	
9/24/80	Paton to ASLB	QA Applies to Soils Issue
10/ 2/80	Don Horn From Gallagher on Verification of Question 23 (50.54(f))	

*9/24/80 JWC to Eisenhut*

*10/2/80 Don Horn*