CBO SUBMITTALS, COMMENTS AND APPROVALS

METCALF ENERGY CENTER
MONTHLY COMPLIANCE REPORT

METCALF DOCUMENT SUBMITTAL RECORD
CALPINE/B&R AND CBO

WILLDAN CBO PROJECT NO. 13254

Cond.	Pack. No.	CBO No.	Package Title	Review /Approval Dates						Comments	Documents	
				Issued	To Check	From Check	Respond	From Check	Status		Sub'd	Rsp'd
		00001	Never Assigned									
		00002	Never Assigned									
		00009	**Construction Facilities** Drawing	2/27/2002 3/20/2002	3/21/2002						1	
GEN-2		00010	**Gas Turbine Difuser**	2/27/2002 3/20/2002	3/21/2002	3/29/2002	See 00025		A-3/29/2002		1	1
GEN-2		00025	**Gas Turbine Difuser** Condition of Certification	4/22/2002					A-4/24//02		1	1
GEN-6	1008		Field Engineers and Special Inspectors John Edwin Nelson and Roman M. Reyes						A-9/28/02		1	1
GEN-2	1009		Bechtel Proposed CBO Submittal List (24193-000-T01-GEGX-00018)						C-10/16/02		1	1
GEN-5	1011		Qualifications Statement Ballod (Civil), Masi (Mech) & Rubin (Elect)						A-1/18/02		1	1
GEN-4	1012		Qualifications: Resident Engineer Mr. Shuke Miao of Mortenson						A-1/17/02		1	1
GEN-4	Calpine Letter	00268	Qualifications: Resident Engineer: Mr. Robert K. Anders	6/3/2003								
GEN-4	Calpine Letter	00272	Qualifications: Resident Engineer: Mr. Robert K. Anders	7/9/2003								
GEN-5	1013		Statements of Qualifications C. Barry Butler and Richard G. Woodward-(Geotech)						A-1/16/02		1	1
GEN-6	1014		Statement of Qualifications, Bill Petroski						C-1/18/02		1	1
GEN-6	1015		Special Inspectors-Jarrod Bordi (1 of 6) ICBO/ACI	01/11/02					A-1/16/02	AWS/CW	1	1
GEN-6	1015		Special Inspector-Kevin Brown (2 of 6)-ICBO/ACI	01/11/02					A-1/16/02		1	1
GEN-6	1015		Special Inspector-Leah Welliver (3 of 6)-ICBO/ACI	01/11/02					A-1/6/02		1	1
GEN-6	1015		Special Inspector - Steven Harvey (4 of 6)-ICBO/ACI	01/11/02					A-1/16/02		1	1
GEN-6	1015		Special Inspectors-Bundy Chamberlain Jr.(5 of 6)	01/11/02					C-1/16/02		1	1
GEN-6	1015		Special Inspectors - Daniel Camacho (6 of 6)	01/11/02					C-1/16/02		1	1
GEN-6	1015		Statement of Qualification - Special Inspectors	01/11/02					C-1/17/02		1	1
GEN-5	1016		Statement of Qualifications, Emma, Chainese						A-9/20-02		1	1
GEN-5	1017		Statement of Qualification: Civil/Structural - Mr. Lantry						A-9/20/02		1	1
	1019		Statement of Qualification: Civil -Protocol A, Mr. Lantry						A-9/20/02		1	1
GEN-2	1017	000051	CBO Submital List	07/18/02								
GEN-2	1017	000083	CBO Submital List	10/11/02							1	1
GEN-2	1018	000138	CBO Submital List	01/27/02							1	1
GEN-5	1017		Resp. Design Eng: Civil - Mr. Lantry								1	1

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GEN-5	1019	000159	Responsible Civil Engineer	4/7/03 No rsp rq'd								
GEN 4			Resident Engineer Transition Acceptance by SG	02/04/03							1	1
TSE-1	Calpine Letter		Qualifications: Switchyard **Power Engineers** 2 Resumes	02/04/03			3/21/2003		Condition Approved	Needs: PE Certs		
			Carl Johnson - Resume								1	1
			Kevin Murar - Resume								1	1
	Calpine Letter		Qualifications: Switchyard **Power Engineers** 2 Regitration Certificates	04/17/03			8/4/2003		Approved	HK Stamped 6/10/03		
			Carl Johnson - Certification									
			Kevin Murar - Certification									
GEN 5	Calpine Letter		Qualifications: Gas Pipeline **Raymundo Engineering:** 2 Resumes	02/05/03			03/21/03	HK	Condition Approved	Needs: PE Certs, ORG Chart other Resumes	1	1
			Resp. Design Eng: Gas Pipeline - John Byrne									
			Resp. Design Eng: Gas Pipeline - Bernard Wroblewski	02/05/03							1	1
GEN-5	Calpine Letter		Qualifications: Gas Pipeline **Raymundo Engineering:** 4 Resumes, Organizational Chart, Inspection Plan	05/05/03			08/06/03	HK	Approved	HK stamped on 6/10/03	6	0
			William Raymundo- Resume									
			John J. Byrne - Resume									
			Karli K. Maeda - Resume									
			Bart F. Oddo - Resume									
			Inspection Plans									
			Organizational Chart									
GEN-5	Calpine Letter		Qualifications: Access Road and Sewer Line **CH2M-Hill Engineering:** 2 Resumes	03/25/03			04/30/03	HK	Approved			
			Mike Zabaneh - Resume									
			Benjamin Wright - Resume									
GEN-5	Calpine Letter	no ltr number	Qualifications: Access Road and Sewer Line **CH2M-Hill Engineering:**	12/08/03	3/11/2004			HK				
			Constance Eichhorn - Replaces Mike Zabaneh									

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WASTE-4	Calpine Letter		Qualifications: **Registered Geologist** 2 Letters 6 Resumes	04/18/03			Info Only		No Approval Req'd			
			Letter to Steve Munroe 3/12/03									
			Mark Smolley									
			Letter to Steve Munroe July 31,2001									
			Ana Demorest-Resume									
			David Ritzman - Resume									
			Julia S. Spahn - resume									
			Keith Sheets - resume									
			Scott Eric lamb - Resume									
GEN-5	Calpine		Qualifications: Archetectural Screen Wall **Geiger Engineers:** 1 resume	03/14/03			08/05/03	HK	Approved	HK stamped on 6/10/03		
			Kris Hamilton - Resume									
GEN-4	Calpine	0268	Resident Engineer Bob Anders	06/03/03			08/07/03	HK	Approved			
GEN-4	Calpine	0272	Deputy Resident Engineer	07/09/03			08/07/03	HK	Approved			
GEN-4	Calpine	0000	Resident Engineer Exit Statement	06/03/03			08/07/03	HK	Approved			
GEN-4	Calpine	0276	Resident Engineer Enter Statement	08/07/03			08/07/03	HK	Approved			
GEN-5	Calpine	0283	Civil/Structural RDE - Mr. Martin Ballod Resume	08/26/03	8/29/2003			HK				
GEN-5	Calpine	0000	Fire Protection RDE - Mr. Ray Podesfinski	08/29/03	8/29/2003			HK				
GEN-5	Calpine											
GEN-8	3060	000190	Certification upon Completion of Increment of Work Marty Ballod Certification of Piles	08/28/03	8/29/2003			HK				
	Calpine	00514	Letters from Lowney Individual Foundations	09/08/03								
	Calpine	00xxx	Letter from Lowney Overall Foundations									

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Calpine	Submittal	00847	Safety Manual in CD format	10/24/03								
Calpine	Transmittal	01551	Construction Worker Safety Fire PP Plan	02/25/04								
Calpine	Transmittal	01330	Third Party Inspection matrix	01/27/04				Kosten		looks good		
Capine	Letter	00327	Request For Certificate of Occupancy									
											Total:	Total:
											30	26

Status Code

A - Approved
I - Accepted as for information only
N - Not approved, returned with comments.
C - Approval Conditioned upon submittal of addt. Info.or replacement
P - Approved upon sign-off by Engineer, Inspector or Geotech, or other Third Party indicated by CBO.
D - Discussion pending between CBO, Engineer, Geotech, Inspector or other party
H - On hold by Mortenson/Calpine
R - Reversal of approval pending resolutions from outside agencies.

	Summary of Drawing	
	Submitted	Responded
General	30	26
Civil	71	27
Struct	543	359
Mech	291	290
Elect	270	278
Total	**1205**	**980**
Percent Responded	81%	

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CIVIL-1		Bechtel	**Storm Water Management Plan**					DN			0	0
			Erosion-Sediment Control & Storm Water Plan: Report# 24193-000-G27-GEK-00001 Rev2	10/19/01			4/8/2002	DN	Approved	R2	1	1
			Calc: Storm Basin Sizing H&H-1 Rev 1	08/21/02			4/8/2002		Approved	R1	1	1
			Calc: Storm Drain Design H&H-2 Rev 2	10/30/2002			4/8/2002		Approved	R2	1	1
		*	Calc: Retaining Wall Structure 000-DBC-000-00001	10/10/2002			4/8/2002		Approved	R0 * May not belong in this package	1	1
			Drwg: 0-C2-0000-00001 Site Plan	10/12/2001			4/8/2002		Approved	R2	1	0
			Drwg: 0-C2-0000-00002 Const. Facilities	10/17/2001						R2	1	0
			Drwg: 0-CE-0000-00001 Clearing Stripping Stockpile	10/19/2001			4/8/2002		Approved	R1	1	0
			Drwg: 0-CG-0100-00001 Rough Grading Phase 1	10/24/2001			4/8/2002		Approved	R3	1	0
			Drwg: 0-CG-0100-00002 Rough Grading Phase 2								1	0
			Drwg: 0-CG-0090-00001 Erosion Control Details								1	0
			Drwg: 0-CG-0090-00002 Drainage Details	8/20/2001						R1	1	0
			Drwg: 0-CG-0090-00003 Rough Grading Details								1	0
			Drwg: 0-CG-0090-00004 Drainage Headwall Details	10/19/2001			4/8/2002		Approved	R1	1	0
			Drwg: 0-CG-0090-00005 Rough Grading Sections								1	0
		*	Drwg: 0-CG-0090-00006 Retaining Wall	8/10/2001						R0 * May not belong in this package		
			Drwg: 0-CD-0100-00001 Storm Water Piping Plan	10/31/2001			4/8/2002		Approved	R2	1	0
			Drwg: 0-CS-0200-00001 Main Access Road	10/19/2001			4/8/2002		Approved	R1	1	0
			Drwg: 0-CS-0300-00001 Railroad Plan & Profile	8/10/2001						R0	1	0
CIVIL-1	2001		Rough Grade Plan Check	8/29/2001					C-9/18/01		1	1
CIVIL-1	2001		Grading Retaining Wall-Geotech Review	9/18/2001					C-10/19/01		1	1
	2001		Geotechnical Report (by Arroyo)	1/12/2002					6/12/2002		1	1
CIVIL-1	2002		Plot Plan - Bechtel C2-0000-00003						C-10/26/02		1	1
CIVIL-1	2003		Engineering Geology Report	10/26/2002						See 2008	1	
CIVIL-1	2004		Engineering Geology Report	10/26/2002						See 2008	1	
CIVIL-1	2004	000146	**Phase 2 - Drainage and Grading** : 4 Drawings	2/28/03 3/14/03				RS HK				
			Drwg: C-071-R0 Rough Grading Plan	approved								
			Drwg: C-072-R0 Drainage Plan	C apvd								
			Drwg: C-073-R0 Foundation Schedule	C apvd								
			Drwg: C-074-R0 Crane Staging Area Plan	info								
	2004	000196	**Phase 2 - Drainage and Grading** : 4 Drawings	09/23/03								
			Drwg: C-072-R1 Drainage Plan	approved								
CIVIL-1	2005		Technical Specification for Earthwork						C-11/15/02		1	1

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CIVIL-1		00020	**Subsurface Investigation & Geology Report:** CY-0000-001 Rev H 0-CG-0100-00002 Rev. 1, 0-CG-0090-00006 Rev. 0, 0-C2-0000-00001 Rev. 1	4/2/2002					A-4/4/02		4	4
GEO-2	2008		Engineering Geology Report - Application for Grading Permit						C-1/17/02		1	1
GEO-2	2008	000007	Subsurface Investigation & Foundation Report-Responses to Arroyo's comments	2/15/2002 3/8/2002					Verbal Evans	See 00012 Response Forcast 3/22/02	1	
GEO-2	2008	000012	Subsurface Investigation and Foundation Report-Lettere	3/6/2002					A-3/29/02	Response Forcast 3/22/02 Response Received 3/29/02	1	1
CIVIL-1	2009	000028	Sediment & Erosion control - C050 South laydown yard Sediment & Erosion Control Plan Rev 0 C060 Sedimentation & Erosion Notes & Details Rev 0 C061 Sedimentation&Erosion Details Rev.0	4/30/2002					A-9/26/02 Verbal HK	Disposition dated 10/14/02 Response Forcast CEC	4	4
CIVIL-1	2009	000048	Sediment & Erosion Control Burns & Roe response to comments	7/3/2002					A-9/26/02	Disposition dated 10/14/02	1	1
CIVIL-1	2010	000029	Burns & Roe Response to comments on Design of Concrete Filled Pipe Piles	5/6/2002 5/28/2002					A-5/8/02	**Approved with 3014**	1	1
CIVIL-4	2011	000054	**Site Observation Report:** Dated 7/25/02	07/26/02 No rsp rq'd							1	
CIVIL-4	3052	000126	**Site Observation Report:** Marty Ballod final site visit. Three page document	01/06/2003 No rsp rq'd	01/10/03		01/17/02	HK-DW	resubmitted	Comments from HK faxed to engineer. Report to be discussed at meeting with SG&SM Resident engineer transfer.		
CIVIL-4	3052	000136	**Site Observation Report:** Marty Ballod final site visit. Three page document	01/27/2003 No rsp rq'd	2/4/2003			HK-RS				
CIVIL-4	3052	000156	**Revised Site Observation Report:**	3/24/2003 No rsp rq'd					**Approved**			
CIVIL-1		000004	**Retaining Wall** Superceded by Keystone Blocks	2/6/2002							1	
CIVIL-1	2012	00069	**Retaining Wall** as built drawings 0-CG-0090-0006 Rev 2 2484-C030 Rev. 0	9/13/2002 10/7/2002						Low Priority per JF on 10/9/02 Replaces FCR 0002	2	

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CIVIL-1	3022	00037	**Roadway** Drawings C040 Road Geometry Plan Rev. 0 C043 Typical Road Cross Section Rev. 0 C045 PG&E All-Terrain Vehicle Access Partial Plan Rev.0	6/13/2002 6/27/2002		7/10/2002			N-7/1/02		3	0
CIVIL-1	3022	00056	**Roadway** Drawings - Burns & Roe Response to Willdan Comments of 7/1/02	08/02/02 08/22/02					C-10/9/02	Tech Specs Section (Earthwork) should be refered to for all compaction requirements	1	1
CIVIL-1	3022	00062	**Roadway** Drawings C040 Road Geometry Plan Rev. 2 C043 Typical Road Cross Sections Rev. 2 C045 PG&E All Terrain Vehicle Access, Rev 2	08/21/02 09/12/02					A-10/9/02		3	3
CIVIL-1	3022	00113	**Roadway:** Drwg: C040R3 Drwg: C045R3	12/6/2002							2	2
CIVIL-1	3022	000118	**Roadway:** Letter: Response to CBO Comments: Roadway crosssection Dwg: C043 R3	12/23/02	1/28/03	1/28/03		HK	**Approved Unstamped**		1	
CIVIL-1	2013	000107	**Temporary Construction Facilities :** Drwg# C070-R0	11/25/02	02/04/02	xx	xx	RS	xx	Kirsten Advises not to review because permits are not in place	1	
CIVIL-1	2013	000161	**Temporary Construction Facilities :** Drwg# C070-R1	04/14/03	04/22/03	xx	xx	RS ES	**Under Review**	Needs Lighting added Plus	1	
CIVIL-1	2013	Calpine 00500	**Temporary Construction Facilities :** Drwg# C-070 Modified by Redline for Drainage	09/02/03	09/03/03	09/03/03	xx	RS	**Under Review**	Needs Invert Elevations and much more	1	
	2013	000000	**Drawings requested by Ralph Sellers :** Provided by Calpine	02/05/03	02/06/03							
			C030-R0 Retaining Wall									
			C070-R1 Temp Const Facilities									
			C035-RA Site Fencing									
			C036-RA Site Fencing									
			C040-R3 Road Geometry									
			C043-R3 Road Cross Section									
			C045-R3 PGE Dirt Roads									
			C050-R1 South Laydown Area									
			C060-R1 Sediment Erosion Control Notes									
			C061-R1 Sediment Erosion Control									

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n	2013	000235	**Final Grading Plan - Phase 3 :** 15 Drawings / Includes Fire Recommenations	02/20/04	02/23/04			RS-GC-DW	Under Review	Greg and Ralph are done with the review. Don to combine comments and revise		
			C-020-R0 Grading and Drainage Plan									
			C-021-R0 Grading and Drainage Details Sheet 1									
			C-022-R0 Grading and Drainage Details Sheet 2									
			C-023-R0 Grading and Drainage Details Sheet 3									
			C-031-R0 Paving Details									
			C-032-R0 Site Details									
			C-033-R0 Drainage Details and Schedules									
			C-034-R0 Drainage Details									
			C-035-R0 Fencing Plan									
			C-036-R0 Fencing Details									
			C-040-R4 Road Geometry									
			C-045-R4 PG&E Vehicle Access									
			C-072-R2 Phase 2 Drainage Plan									
			C-306-R0 Sidewalk Deatails									
			C-309-R0 Guard-rail Details									
SWPPP	Calpine Trans #	01263	**Storm Water Pollution Prevention Plan** Report 35 pages	01/19/04				Don W.		Comments generated by Don Hans met with Steve Fischer		
			SWPPP-R5									

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CIVIL-1	6001	Calpine Transmittal 00272	Linear Facilities: Roadway, Potable Water, Recycled Water, & Sewer 17 Drawings:CH2MHILL preliminary	03/28/03	03/28/03			RS GC		Drawings are for 30% Design	17	0
			G-11 Title Sheet Legends									
			G-2 General Notes									
			G-3 Key Plan Overall View									
			X-1 Typical Cross Sections									
			L-1 Plan & Profile Detail									
			L-2 Plan & Profile Detail									
			L-3 Plan & Profile Detail									
			L-4 Plan & Profile Detail									
			L-5 Plan & Profile Detail									
			L-6 Plan & Profile Detail									
			L-7 Plan & Profile Detail									
			L-8 Plan & Profile Detail									
			L-9 Plan & Profile Detail									
			L-10 Plan & Profile Detail									
			D-1 Contruction Detail									
			SD-1 Standard Details									
			SD-2 Stand Details									
	6001	Calpine Letter 2/17/04	**Linear Facilities:** Roadway, Potable Water, Recycled Water, & Sewer 31 Drawings:CH2MHILL **100% Design**	02/17/04	02/17/04	02/25/04	n/a	RS DW GC	Comments Sent Feb 25	**Comments need Response,**		
			Specification Booklet									
			T-1 Cover Page with Legend									
			G-1 Title Sheet Legends									
			K-1									
			X-1 Typical Cross Sections									
			L-1 Plan & Profile Detail									
			L-2 Plan & Profile Detail									
			L-3 Plan & Profile Detail									
			L-4 Plan & Profile Detail									
			L-5 Plan & Profile Detail									
			L-6 Plan & Profile Detail									
			L-7 Plan & Profile Detail									
			L-8 Plan & Profile Detail									
			L-9 Plan & Profile Detail									
			L-10 Plan & Profile Detail									
			D-1 Contruction Detail									
			D-2									
			CD-1 Standard Details									
			CD-2 Stand Details									
			CD-3 Stand Details									
			CD-4 Stand Details									

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			CD-5 Stand Details									
			CD-6 Stand Details									
			CD-7 Stand Details									
			CD-8 Stand Details									
			CD-8 Stand Details									
			CD-9 Stand Details									
			EC-1									
			EC-2									
			EC-3									
			B-1									
			B-2									
			B-3									
	6002	Calpine Letter 3/1/04	**Linear Facilities**: Roadway, Potable Water, Recycled Water, & Sewer CH2MHILL **Hydrology Report** 34 Pages	03/03/04	03/03/04	03/08/04	n/a	RS DW GC HK	Approved	Returned by Don - approved as noted. Needs Stamp		
											Total:	Total:
											71	27

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STRUC-1		00005	**CTG & STG** Foundation Piling Drawings S110 Composite Pile Plan Rev A S111 Pile Sections and Details S200 CTG Pedestal Pile Location Plan S240 STG Pedestal Pile Location Plan	02/06/02 02/27/02	03/21/02	03/29/02			A-3/29/02		4	4
STRUC-1		00006	**Spec's for concrete** curing, forming & Grout 03100, 03390 & 03600 Rev. A	2/15/02 03/8/02		03/15/02	See 00017		03/15/02			
STRUC-1		00011	**CTG, STG & HRSG** Pile Calculations	2/28/02 3/21/02	03/21/02	03/29/02			A-3/29/02		3	3
STRUC-1		00013	**Overdue Response Notification** CBO 0005, 0006, 0007	03/11/02			Resp to 00005,0000 6, 00007					
STRUC-1	3001		**HRSG** Foundation and Lateral calculations	08/09/01					C-9/28-01			
STRUC-1	3001		**HRSG** Structural Calculations	11/01/02					C-11/7/02			
STRUC-1	3001		**HRSG** - Frame corner connections, shear blocks, base plates and casing stiffeners						C-1/14/02			
STRUC-1	3002	00003	**Piling Specs** (test piles) , 02472, Concete Filled Pipe Piles, Rev.C 02473 Pile Test Program Rev 0 03200 Concrete Reinforcement Rev 0 03300 Cast-In-Place Concrete Rev. 0 S108 Pile Load Test Plan Rev. 0.	01/31/02		03/01/02	See 00015		C-3/1/02		6	6
STRUC-1	3002	00015	**Piling Specs** (test piles) 02472, Concete Filled Pipe Piles, Rev.C 02473 Pile Test Program Rev A 03200 Concrete Reinforcement Rev A 03300 Cast-In-Place Concrete Rev. A S108 Pile Load Test Plan Rev. D. S109 Test Pile Sections & Details Rev. D	03/14/02 03/21/02	03/21/02	03/29/02			A-3/29/02		6	6
STRUC-1	3002	00089	**WaterPipe** Specification 03300 Dwg. For Circ. Water Pipe Support Frame	10/29/02 11/19/02							1	
STRUC-1	3002	000153	**Piling Specs:** 1 Specification Spec# 02472-R4 Concrete Filled Pipe Piles	3/11/03 3/24/03				BB HK			1	
STRUC-1	3004		Report on Seismic Design Motions						03/14/02		1	
STRUC-1	3006		**Concrete Specs:** 3 Documents Concrete formwork Curing & Grout Spec 03100, Concrete Curing Specs 03390 Rev. A and Grout, Spec 03600 Rev.A.	01/31/02					A-3/26/02		3	3
STRUC-1	3006	00017	Spec's for concrete curing, forming & Grout 03100, 03390 & 03600 Rev. A	3/20/02 4/10/02					A-3/26/02		3	3
STRUC-1	3007		Design Report for W501F Exhaust System Difuser						A-4/24/02		1	1
STRUC-1	3009	00008	**HRSG Piles:** Pile Location Plan S300	02/20/02 03/13/02	03/21/02	03/29/02			A-5/15/02		1	1
STRUC-1	3010	00014	**Gas Turbine documentation** SWPC-CM-008 Enclosure "B" Side Platform Analysis SWPC-CM-009 Generator End Exterior Platform and Stair SWPC-CM-010 Exhaust End Exterior Platform and Stair SWPC-CM-011 Exhaust End Interior Platform and Stair 17-001-HR Sheets 1-7 R	03/13/02 04/3/02	04/03/02	04/04/02	See 00031		C-4/3/02		5	5

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STRUC-1	3010	00031	**Gas Turbine** Document - Calculations and other documentation and Siemens Westinghouse response to Willdan's 4/3 Comments Dwg 17-001-HR.R1	5/17/2002					A-5/31/02			
STRUC-1	3010	00071	**Siemens Westinghouse:** Dwg 17-001-HR.R2 General Arrangement 501FD Inlet Silencer System.	9/18/2002 10/10/2002							1	
STRUC-1	3011	00016	Specs 01410 Rev. B -Testing Laboratory Services	3/18/2002 4/8/2002					A-4/8/02		1	1
STRUC-1	3012	00018	**Civil Structural Design** Criteria	3/20/2002 4/10/2002		4/18/2002	as CBO 00026		N-4/18/02		1	NA
STRUC-1	3012	00026	**Civil/Structural Design** Criteria - fixed head moment values for each pile.	4/26/2002 5/17/2002					C-5/15/02		1	1
STRUC-1	3012	000018	**Civil/Structural Design** Criteria				See 00018 & 00026		A-5/15/02		1	1
STRUC-1	3012	000082	**Civil/Structural Design** Criteria Rev. 1	10/3/02 10/24/02					A-11/7/02		1	1
STRUC-1	3013	000019	**Gen. Notes & Typical Detail Drawings** S101, S680, S685, S690, S980, S981, S984, S985, S988, S989, S991,S993 & S997 Rev.0	04/29/02	4/23/2002				A-4/30/02		13	13
STRUC-1	3013	000027	**Gen. Notes & Typical Detail Drawings** S101, S680, S685, S690, S980, S981, S984, S985, S988, S989, S991, S993 & S997 Rev.A	4/29/02 5/20/02					A-4/30/02		13	13
	3013	000219	**General Notes & Typical Details Structural:** One Drawing	11/21/04			12/16/04	BB	**Approved**	**Modified based on CBO copmments from Otay Mesa**		
			S-101-R1 General Notes									
STRUC-1	3014	00022	**CTG, STG, HRSG Piles** Calculations Concrete Filled Pipe Piles, 02484-001-06-001 Rev. O Combust Turb Found Unit 1, 02484-001-06-004 Rev. O Steam Turb Ped Found, 02484-001-06-005 Rev. O Mat Foundation for HRSG and Stack Unit 1, 02484-001-06-001 Rev. O Compos	4/4/02 4/25/02		04/26/02	see 00029		A-5/8/02	Sent to JL (Industry 10/4) Approved Disposition dated 8/31/02	4	4
STRUC-1	3014	00082	**Composite Pile Plan:** Drawing S110-R1	10/3/02 10/24/02					A-11/7/02	Sent to E. Moran / Hans and Bart's review -- get latest draw	1	1
STRUC-1	3014	000135	**Composite Pile Plan:** Drawing S110-R2 Pile Section Detai Drwg S111-R1	01/27/03 02/27/03	To Checker 1/29/03			GJ BB HK	**Approved Unstamped**	**HK to Review and Approve**		
STRUC-1	3015	00023	**HRSG & Stack foundation** Mat Calc 02484-001-06-007 - Unit 2 Foundation Drawings: S305 HRSG Plan Unit #1 Rev. 0 S306 HRSG Plan Unit #2 Rev 0 S307 HRSG Reinforcing Plan Unit #1 Rev 0 S308 HRSG Reinforcing Plan Unit #2 Rev 0 S310 HRSG Section & Details Unit	4/12/02 5/03/02					A-5/16/02		6	6
STRUC-1	3016	00021	200 Gal. Reservoir Hydraulic Power Unt/Seismic Calc.	04/02/02 04/23/02					A-5/10/02		1	1

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STRUC-1	3017	00024	**CTG Foundation:** Drawings & Calcs. - CTG Foundations Calc 02484-001-06-004 CTG Units 1&2 Found. Rev.0 S205 CTG Units 1&2 Rev 0 S206 CTG Units 1&2 Rev 0 S208 CTG Units 1&2 Rev 0 S210 CTG Units 1&2 Rev 0	4/16/02 5/07/02		05/31/02			A-5/31/02	Approved with 2010 Approved Disposition dated 10/22/02	5	5
STRUC-1	3017	00073	**CTG:** Revisions and Resubmittal with the new Pile capacities - Calculations for CTG foundations Calculation 02484-001-06-004Rev 1 Dated 9/13	9/19/02 10/3/02				JL	A-10/22/02	see 00072	1	1
STRUC-1	3017	00095	**CTG Foundation** S205 Combustion Turbine Generator Units 1 & 2 Foundation Plan, Rev. 1 dated 10/29/02	11/5/02 11/26/02				hold		BB to research correspondence - Done Confirmed Pile Design Approved 4/09/03	1	
STRUC-1	3017	000177	**CTG Foundation:** 2 Drawings	07/09/03	not yet					BB found that S-205-R1 is a embedment dimensional drawing only and does not require CBO approval	2	0
			S205-R2 CTG 1&2 Foundation Plan									
			S208-R1 CTG 1&2 Section Details									
STRUC-1	3017	000179	**CTG Circuit Breaker Platform:** 2 Drawings	07/22/03	not yet						2	0
			S880-R1 CTG #1 Circuit Breaker Platform Sections and Details									
			S881-R1 CTG #2 Circuit Breaker PlatformSections and Details									
STRUC-1	3018	00030	**Pile Testing** Revised doc. - ECN 001 Revisions for Specs 02473, Drwg S108, S109,	05/07/02			see 3037		A-5/15/02	Superceded by 3037	4	4
STRUC-1	3018	00032	Doc. Review by Lowney Accociate - ECN 001	05/20/02			see 3037		NA	Superceded by 3037	1	NA
STRUC-1	3018	00040	**Pile Testing** Revised documents ECR 003 Spec 02472 Concrete-filled pipe piles Rev.1 S108, Pile Load Test Plan Rev 2 S109, Test Pile Sections and Details, Rev 2	6/20/02 6/25/02			see 3037			Superceded by 3037	4	
STRUC-1	3018	00044	**Pile Test Program:** Revised Documents - Drwg S108, Pile Load Test Plan, Rev.3	6/27/02 7/19/02		07/23/02	see 3037		7/23/2002	Superceded by 3037 4 sets of S108-R3 in trailer on 7-23-03	2	
STRUC-1	3018	00059	**Pile Test Program:** (ECR No. 004) Revisions to pile test program base on the test results obtained to date.	8/6/02 8/27/02			see 3037		A-9/26/02	Superceded by 3037	1	
STRUC-1	3019	00033	**Specification:** 3 Documents	5/24/02 6/14/02					A-6/14//02		3	3
			Spec# 01410-R0, Testing Laboratory Services									
			Spec# 05120-R0, Structural Steel									
			Spec# 13121-R0, Pre-Engineered Buildings									
STRUC-1	3019	000181	**Specification:** 1 document	07/29/03						Packet has 2 documents. See 3025-000181 for other doc		
			Spec# 05120-R2, Structural Steel									
STRUC-1	3020	00034	Moved to Section **3023 STG Platform Foundation**									
STRUC-1	3020	00035	**STG Platform** Calcs	Void				JL	Void			

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STRUC-1	3020	00066	**STG Platform** Calcs 0284-001-06-029 Rev 0 S701, S705, S706, S750, S751, S752, S765, S766, S775, S776, S800, S805, S810, S830 Rev. 0	8/30/02 9/23/02				JL	10/8/02will resubmitt	10/4 to City of Industry	15	15
STRUC-1	3020	00087	**STG Platform:** 1 Calc, 25 Drawings	10/28/02 11/18/02	11/06/02	11/19/02	Approval To Eng 01/23/03	JL	**Approved Unstamped**	Includes Calc's for Circ-water pipe supt drwg in 3041-000090 Response from checker was misplaced for a while. Engineer inquiry 1/2103	26	26
			Calc 02484-001-06-029 R1, Steam Turbine Generator Platform									
			S700-R0, Structural Steel Drawing List									
			S701-R1, STG Platform Framing Plan at Elevat 295'-01/2"									
			S705-R1, STG Platform Framing Plan at Elevat 295'-6"									
			S706-R1, STG Platform Framing Plan at Elevat 279'-81/2"									
			S707-R0, STG Platform Mezzanine Level Partial Plan									
			S708-R0, STG Platform Mezzanine Level Partial Plan									
			S750-R1, STG Platform Elevatio Along Col. Lines 1, 1.5 &2									
			S751-R1, STG Platform Elevation Along Col Lines 3 & 4									
			S765-R1, STG Platfrm Girt Elev At Col. Line 1,1.5, D, 2&C.4									
			S766-R1, STG Platfrm Girt Elevat Along Col. Lines G & 4.8									
			S775-R1, STG Platform Elevat Along Col. Lines A,B,C&C.4									
			S776-R1, STG Platform Elevat Along Col. Lines D, E, F & G									
			S800-R1, STG Platform Column Schedule									
			S805-R1, STG Platform Base Plate Details									
			S810-R1, STG Platform Steel Sections & Details									
			S811-R0, STG Platform Steel Sections & Details									
			S812-R0, STG Platform Steel Sections & Details									
			S813-R0, STG Platform Steel Sections & Details									
			S830-R1, STG Platform Stair #1 Plans									
			S831-R0, STG Platform Stair #2 Plans									
			S832-R0, STG Platform Stair #3 Plans									
			S833-R0, STG Platform Stair #1 Plans									
			S835-R0, STG Platform Stair #1 Sections									
			S836-R0, STG Platform Stair #1 Sections									
			S837-R0, STG Platform Stair #1 Sections									
STRUC-1	3020	000163	**STG Platform:** 28 Drawings (this bach was revised by BREI	4/22/03 5/06/03	04/29/03	05/31/03		GJ	**Approved by Checker**	GJ Sent to JL in City of Industry. Approved by Steve Windmayer	28	28
			S700 - R1 Structural Steel Drawing List							CBO needs make Disposition and inform		
			S701 - R2 Framing Plan									
			S705 - R2 Framing Plan									
			S706 - R2 Framing Plan									
			S707 - R1 Mezzanine									
			S708 - R1 Mezzanine									
			S709 - R0 Checkered Plate									
			S715 - R2 Pedestal Access Platform									
			S750 - R2 Elevations along Column line									
			S751 - R2 Elevations along Column line									
			S752 - R2 Elevations along Column line									
			S765 - R2 Girt Elevations									
			S766 - R2 Girt Elevations									
			S770 - R0 Removable Panel Details									
			S771 - R0 Removable Panel Details									
			S775 - R2 Elevations along Column line									
			S776 - R2 Elevations along Column line									
			S805 - R2 Base Plate Details									
			S810 - R2 Steel Sections									
			S811 - R1 Steel Sections									

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			S812 - R1 Steel Sections									
			S813 - R1 Steel Sections									
			S830 - R2 Stair #1									
			S831 - R1 Stair #2									
			S832 - R1 Stair #3									
			S835 - R1 Stair #1 Section									
			S836 - R1 Stair #2 Section									
			S837 - R1 Stair #3 Section									
STRUC-1	3021	00036	**Siemens Westinghouse** Documents - Design and Load Calculations for Gland Seal Steam Skid W501F Turbine Enclosure Structure-CT Pipe Rack Structure-Design and Load Calculations for Leakoff Steam DS Skid-Condenser Foundation Arrangement oand Foot Loads-Design	6/27/02 7/10/02				JL	N-7/10/02		3	
STRUC-1	3021	00049	**Siemens Westinghouse** Documents 000-000-125-742 Calcs and Fogger Skid Anchorage 000-000-125-740 Found. Loads and Anchoring/Steam Turbine Seismic Loads 000-000-125-714 Struc Calcs & Drwgs	07/09/02				HK		Sent to JL (Industry 10/4)	1	
STRUC-1	3021	00093	Design Calculations for Vacuum Pump Skid for Main Steam Condenser - SC-26787-CBO	11/01/02							5	
STRUC-1	3021	00106	**Siemens Westinghouse** Calculation Revisions 1.) CTG Pipe rack structure SWPC-CM-007 2.) Design & load calculations for ST lube oil module 43237-LOAD 3.) Design &load Calc for leakproof Steam Skid 43277-LOAD 4.)W501F Turbine Enclosure Structure DA 182 5.)Condenser	11/21/02							1	
STRUC-1	3021	00108	**Siemens Westinghouse** Doc. Condition of Certification 1.) Steam Turbine Cross-over Pipe Calculations SWPC# 000-000-140-477	11/25/02							3	
STRUC-1	3021	00178	**Siemens Westinghouse:** Gland Seal Condenser 1 Calculation	07/11/03	no yet						1	
			Calc: Howard Martin # 43225-Load									
STRUC-1	3022	00037	**Roadway:** Moved to CIVIL Section	00/00/00 00/00/00							1	1
STRUC-1	3022	00056	**Roadway:** Moved to CIVIL Section	08/02/02 08/22/02							3	3
STRUC-1	3022	00062	**Roadway:** Moved to CIVIL Section	08/21/02 09/12/02							2	2
STRUC-1	3022	00113	**Roadway:** Moved to CIVIL Section	12/6/2002 00/00/00								
STRUC-1	3022	000118	**Roadway:** Moved to CIVIL Section	12/23/02 01/07/03							8	8
STRUC-1	3020	00034	**STG Platform Piles:** Drawings and Calculations 02484-001-06-028 STG Foundation Rev. 0 S120 STG Pile Plan, Rev. 0				see00066 10/7/02	JL	6/24/2002	Approved but it was resubmitted as 3023 STG Platform Foundation Approved before Soil Analysis Change	2	2
STRUC-1	3023	00038	**STG Platform Foundation:** 7 Drawings: 1 Calculation	6/19/02		07/23/02	07/23/02	DN		David Newman responded with 8 comments	8	8
			Calc: 02484-001-06-028, R1 STG									

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			S120-R1, Steam Turbine Platform Pile Plan									
			S125-R0, Steam Turbine Platform Foundation Plan									
			S135-R0, Steam Turbine Platform Pile Cap Details									
			S190-R0, Steam Turbine Platform Sections & Details									
			S191-R0, Steam Turbine Platform Sections & Details									
			S192-R0, Steam Turbine Platform Anchor Bolt Schedule									
			S193-RO, Steam Turbine Platform Enlarged Foundation Plan								4	4
STRUC-1	3023	00061	**STG Platform Foundation:** 1 Letter, 1 Calc, 2 Drawings	8/15/02	10/04/02			JL		BREI responds to DN comments		
			Letter: 8/15/02 Response to CBO comments									
			Calc: 02484.001-06-028 R2, STG Platform Foundation Design									
			S125-R1, Steam Turbine Platform Foundation Plan									
			S190-R0, Steam Turbine Platform Sections & Details								7	7
STRUC-1	3023	00088	**STG Platform Foundation:** 6 Drawings, 1 Calc.	10/28/02	11/06/02			EM GJ	**Approved Unstamped**	**Calcs only to GJ on 11/6/02 Pile Plans approved**		
			Calc: 02484-001-06-028, R3 STG Platform Foundation Design									
			S120-R2, Steam Turbine Platform Pile Plan									
			S125-R2, Steam Turbine Platform Foundation Plan									
			S135-R1, Steam Turbine Platform Pile Cap Details									
			S190-R2, Steam Turbine Foiundation Sections & Details									
			S191-R1, Steam Turbine Foundation Sections & Details									
			S192-R1, Steam Turbine Platform Anchor Bolt Schedule								1	1
STRUC-1	3023	00096	**STG Platform Foundation** Plan, Dated 11/01/02 S193-R1	11/5/02 11/26/02	11/06/02			EM GJ		Approved see Below	2	2
STRUC-1	3023	00103	**STG Platform Foundation:** Response by Burns and Roe, Revised Drawing	11/03/02 12/04/02	01/15/03			GJ		Approved see Below	.	
			Letter: 11/13/02 Response to CBO comments									
			S192-R2, Steam Turbine Platform Anchor Bolt Schedule								14	
STRUC-1	3023	000131	**STG Platform Foundation:** 1Letter, 2 Calc, 11 Drawings	01/17/03 02/07/03	01/23/03	02/06/03	07/09/03	GJ	**Approved 7/09/03**			
			Calc. 02484-001-06-039, R0 Design of Slab STG	Pending								
			Calc. 02484-001-06-040, R0 STG Stair Tower- Foundation	Approved								
			S120-R0, STG Platform Pile Plan	Approved								
			S125-R3, STG Platform Foundation Plan	Approved								
			S135-R2, STG Platform Foundation Pile Cap Details	Approved								
			S160-R0, STG Area Slab Plan At E1.255'-6" 1/17/03	Approved								
			S161-R0, STG Area Enlarged Slab Plan '1'At E1.255'-6"	Approved								
			S162-R0, STG Area Enlgared Slab Plans '2' & '3' At E1 255'6"	Approved								
			S170-R0, STG Area Slab Plan At E1. 295'-0 1/2" (Oprting Floor)	Approved								
			S171-R0, STG Area Elevated Slab Details (Operating Floor)	Pending								
			S190-R3, STG Platform Foundation Sections & Details	Approved								
			S191-R3, STG Platform Foundation Sections & Details	Approved								
			S192-R3, STG Platform Anchor Bolt Schedule	Approved								
STRUC-1	3023	000173	**STG Platform Foundation:** 2 Drawings	6/10/03		6/27/03	7/9/03	GJ			2	2

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			S171-R1, STG Area Elevated Slab Details (Operating Floor)									
			S193-R2, Steam Turbine Platform Enlarged Foundation Plan									
STRUC-1	3023	000180	**STG Platform Foundation:** 2 Drawings	7/22/03	not yet							
			S171-R2, STG Area Elevated Slab Details (Operating Floor)									
			STG Platform Foundation : 3 Calcs and 12 Drawings Active Drawings and Calcs for Final CBO Binder									
			Calc: 02484-001-06-028, R3 STG Platform Foundation Design	Approved	Active							
			Calc. 02484-001-06-039, R0 Design of Slab STG	Pending	Active							
			Calc. 02484-001-06-040, R0 STG Stair Tower- Foundation	Approved	Active							
			S120-R3, STG Platform Pile Plan	Approved	Active							
			S125-R3, STG Platform Foundation Plan	Approved	Active							
			S135-R2, STG Platform Foundation Pile Cap Details	Approved	Active							
			S160-R0, STG Area Slab Plan At E1.255'-6" 1/17/03	Approved	Active							
			S161-R0, STG Area Enlarged Slab Plan '1'At E1.255'-6"	Approved	Active							
			S162-R0, STG Area Enlgared Slab Plans '2' & '3' At E1 255'6"	Approved	Active							
			S170-R0, STG Area Slab Plan At E1. 295'-0 1/2" (Oprting Floor)	Approved	Active							
			S171-R0, STG Area Elevated Slab Details (Operating Floor)	Pending	Active							
			S190-R3, STG Platform Foundation Sections & Details	Approved	Active							
			S191-R3, STG Platform Foundation Sections & Details	Approved	Active							
			S192-R3, STG Platform Anchor Bolt Schedule	Approved	Active							
		++	S193-R2, Steam Turbine Platform Enlarged Foundation Plan	Approved	Active							
STRUC-1	3023A	00065	**STG Access Stair:** 1Drawing, 1 Calc.	09/20/02		12/19/03		GJ				
			Calc. 024-001-06-030 Exciter Access Stairs & Platform									
			S720-R0, Exciter Access Platforms Plan Sections & Details								2	2
	3023A	000133	**STG Access Stair:** 1 letter, 1 drawing	01/17/03 02/07/03	01/29/03	02/06/03		GJ	**Checker Approved**			
			Letter: 11/15/03 Response to CBO Comments									
			S720-R1, Access Platform								2	NA
STRUC-1	3024	00039	**Visual Screen Foundation:** Design Loads - Calculations and Drwg SS-1A, Foundation Load Plan	6/20/02 7/12/02		07/23/02	See 00068		N-7/23/02		10	
STRUC-1	3024	00058	**Visual Screen:** Detail Calculations and Dwgs SS1 to SS9	8/02/02 8/23/02						Need comments back, more detail	1	1
STRUC-1	3024	00068	**Visual Screen:** Burns & Roe Response to Willdan-David Newman Foundation Load Plan drwg SS1-A	09/06/02 09/27/02	To Check 10/29/02	From Check 10/30/02		GJ EM	**Approved Unstamped**	Bart found approval comments 1/29/03	11	11

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STRUC-1	3024	000134	**Visual Screen:** 1 Calc, 10 Drwgs: Calculation GGHL# 201044.03 SS-1.Rev 1 Foundation Plan SS-1A.Rev 1 Foundation Foundation Load Plan SS-2. Rev 1 Foundation Plate Details - **Not Approved** SS-3. Rev 1 Foundation Pile Cap Detail PC-8C SS-4. Rev 1 Foundation Pile Cap Detail PC-8A & Pile Section SS-5. Rev 1 Foundation Pile Cap Detail PC-6A SS-6. Rev 1 Foundation Pile Cap Detail PC-8B SS-7. Rev 1 Foundation Pile Cap Detail PC-8D SS-8. Rev 1 Foundation Pile Cap Detail PC-20A SS-9. Rev 1 Piers on Two HRSG Bases - **Not Approved**	01/21/03 02/11/03	1/29/2003	01/31/03	03/12/03	GJ	Partial Approval	**Status:** 14" Pile Design Approved Basic Foundation Piers Approved **Required:** Base Plate Calculations (SS-2 Not Approved) ~~Calculation of HRSG #2 Foundation~~ (SS-9 Not Approved)	2	2
STRUC-1	3025	00041	**Specifications:** 3 Documents	6/24/2002					A-7/23/02	Will resubmit 2 copies	6	
			Spec# 02721-R0 Aggregate Base Course									
			Spec# 02740-R0 Asphalt Paving									
			Spec# 03200-R1 Concrete Reinforcement									
STRUC-1	3025	000181	**Specifications:** 1 Document	07/29/03						Packet has 2 documents. See 3019-000181 for other doc		
			Spec# 03200-R2 Concrete Reinforcement									
			Spec# 05120-R2 Structural Steel									
STRUC-1	3026	00042	**Pile Submitals**-MORT.01-00-0002 Pile Driving Hammer MORT.01-00-0003-Pile Driving Crane Data Sheet MORT.01-00-0004-Pile Driving Analyzer Data Sheet MORT.01-00-0005-Ground Vibration Equipment Data MORT.01-00-0006-Noise Monitoring Plan MORT.01-00-0009-Pile L	06/26/02	To Check 10/04/02			JL		Sent to JL (Industry 10/4) May have been returned. Needs "Black-Box" review	1	1
STRUC-1	3027	00043	**Cooling Tower** calcs Rev. 0	6/27/02 7/22/02		7/23/2002			N-7/23/02	Rejected	8	8
STRUC-1	3027	00060	**Cooling Tower Foundation:** Burns & Roe response to 00043 Calculations 02484-001-06-010 Rev 1 and drawings S350, S351, S352, S355, S356, S357 AND S363 Rev 1	8/12/02 9/04/02	10/10/02		see CBO 00076		10/10/02 superceded		7	7
STRUC-1	3027	00076	**Cooling Tower:** Dwgs & Calc. Cooling tower Basin redesign for pile capacity Calcs 02484-001-06-010 Rev 2, S350.-S351, S352, S355, S356, & S363 Rev 2 dated 9/24/02	10/9/2002					C-10/15/02	Conditionally approved by Don Wimberly Approved Disposition dated 10/22/02	5	5
STRUC-1	3027	00094	**Cooling Tower:** Piles in Pump Pit Area and Inlet Header Foundations Pump Pit Found Calcs 02484-001-06-011 Rev. 0	11/04/02 11/18/02	To Checker 11/08/02	Fro Check 11/13/02	To Engineer 11/13/02	EM GJ	**Approved Unstamped**	CT Piles (less pump pit area) were approved via BB e-mail on 11/13/02 with comments resulting in correspondence.	8	8
STRUC-1	3027	000101	**Cooling Tower** Structure & Foundations S360, S361, S364, S365, S366, S367, S368 Rev 0 dated 11/01/02Calcs 02484-001-06-011submitted in previous packet.	11/07/02 11/29/02	To Checker 11/13/02	Fro Check 11/18/02	To Engineer 11/25/02	EM GJ	Re-designed	Pump pit structure comments were significant. Pump area was re-designed and submitted on CBO #000117 on 12/23/02	6	6

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STRUC-1	3027	000115	**Cooling Tower Foundation:** Drawings, dwgs: S355 R3, S356 R3, S357 R3, S362 R0, S363 R3, S368 R1	12/11/02 1/02/03	To Checker 12/13/02	Fro Check 12/18/02	To Engineer 12/20/02	GJ	Not Approved	Comments need response from engineer	7	3
STRUC-1	3027	000117	**Cooling Tower Pump Structure** Dwgs & Calc. Calc: 02484.001-06-011 Draw: S361 R1, S364 R1, S365 R1, S366 R1, S367 R1, S368 R2	12/23/02 01/15/03	To Checker 01/07/03			GJ			5	0
STRUC-1	3027	000125	**Cooling Tower Foundation:** Drawings, Response to Comments dwgs: S355 R4, S356 R4, S357 R4, S362 R1, S363R4	01/03/02 01/23/03	To Checker 01/09/03	From Check 01/21/03	Approved	GJ	**Approved Unstamped**			
STRUC-1	3027	000127	**Cooling Tower Pump Structure:** Supplemental Drawing S860R0 Access Stair	01/07/03 01/28/03	To Checker 01/09/03	02/06/03		GJ	**Checker Approved**		18	NA
STRUC-1	3028	00045	**STG Pedestal:** 17 Drawings 1 Calc.	6/27/02 7/22/02			7/23/2002	DN	Not Approved	Significant number of comments by David Newman on July 23 2002 but replyed to on 3032-000055 (below) and later approved. CBO to check note on what this supercedes. Note said "supercedes 3020-0003"		
			Calc: 0284-001-06-005, R0		Superceded							
			S245-R0, STG/Generator Pedestal Foundation Plan	Approved	Superceded							
		*	S246-R0, STG/Generator Pedestal Foundation Sections & Detail	Not OK	Superceded							
			S247-R0, STG/Generator Pedestal Misc. Sections & Details	Approved	Superceded							
			S250-R0, STG/Generator Pedestal Operating Floor Plan	Approved	Superceded							
			S255-R0, STG/Generator Pedestal Operating Floor Embed Plan	Approved	Superceded							
			S260-R0, STG/Generator Pedestal Operating Floor Reinforc Pla	Approved	Active							
			S265-R0, STG/Generator Pedestal Concrete Section	Approved	Superceded							
			S266-R0, STG/Generator Pedestal Concrete Secction	Approved	Superceded							
			S267-R0, STG/Generator Pedestal Concrete Sections	Approved	Superceded							
			S268-R0, STG/Generator Pedestal Concrete Sections	Approved	Superceded							
			S269-R0, STG/Generator Pedestal Concrete Sections	Approved	Superceded							
			S270-R0, STG/Generator Pedestal Concrete Sections	Approved	Superceded							
			S271-R0, STG/Generator Pedestal Concrete Sections	Approved	Superceded							
		*	S272-R0, STG/Generator Pedestal Concrete Sections	Not OK	Superceded							
		*	S273-R0, STG/Generator Pedestal Concrete Sections	Not OK	Superceded							
		*	S275-R0, STG/Generator Pedestal Embdment Sections & Detail	Not OK	Superceded							
			S276-R0, STG/Generator Pedestal Embdment Sections & Detail	Approved	Superceded							
STRUC-1	3032	00055	**STG Pedestal:** 1 Letter, 4 Drawings	08/01/02 08/22/02	xx	xx	10/28/02	JL	**Approved**		5	5
			Letter: 8/01/02 Response to CBO comments of 7/23/02	Approved	NA							
			S246-R1, STG Pedestal Foundation Sections & Details	Approved	Superceded							
			S272-R1, STG Pedestal Concrete Sections	Approved	Superceded							
			S273-R1, STG Pedestal Concrete Sections	Approved	Superceded							
			S275-R1, STG, Pedestal Embedment Sections & Details	Approved	Superceded							
STRUC-1	3028	00081	**STG Pedestal** Foundations Piling: 2 Calculations and 1 Drawings	10/03/02 10/10/02			10/28/2002	JL	**Approved**		3	3
			Calc. 0284-001-06-005-R2 STG Pedstal Pile Foundation Design	Approved	Active							
			Calc. 0284-001-06-005-R1 STG Pedstal Foundation Design	Approved	Active							
			S240-R1, STG Pedestal Pile Plan	Approved	Active							
STRUC-1	3028	00154	**STG Pedestal:** 11 Drawings:	3/21/03 4/04/03	05/22/03	05/30/03	06/04/03	GJ	**Approved 7/01/03**	One comment on Rebar spacing affecting 1 drawings only resolved between checker	11	11
			S245-R1, STG Pedestal Foundation Plan	Approved	Superceded							
			S246-R2, STG Pedestal Foundation Sections	Approved	Active							
			S247-R1, STG Pedestal Misc. Sections	Not OK	Superceded							

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			S250-R1, STG Pedestal Operating Floor Plan	Approved	Superceded							
			S255-R1, STG Pedestal Operating Floor Imbedment Plan	Approved	Superceded							
			S265-R1, STG Pedestal Concrete Section	Approved	Active							
			S269-R1, STG Pedestal Concrete Sections	Approved	Superceded							
			S270-R1, STG Pedestal Concrete Sections	Approved	Active							
			S271-R1, STG Pedestal Concrete Sections	Approved	Superceded							
			S275-R2, STG Pedestal Imbedment Sections	Approved	Active							
			S276-R1, STG Pedestal Imbedment Sections	Approved	Superceded							
STRUC-1	**3028**	000176	**STG Pedestal:** 9 Revised Drawings:	7/03/03 7/18/03	07/08/03	07/29/03		GJ	**Checker Approved**	Drawings revised as a condition of CBO our approval letter. Received 7/07/03	9	9
			S245-R2, STG Pedestal Foundation Plan	Pending	Active							
			S247-R2, STG Pedestal Misc. Sections	Pending	Active							
			S250-R2, STG Pedestal Operating Floor Plan	Pending	Active							
			S255-R2, STG Pedestal Operating Floor Imbedment Plan	Pending	Active							
			S266-R1, STG/Generator Pedestal Concrete Secction	Pending	Active							
			S268-R1, STG/Generator Pedestal Concrete Sections	Pending	Active							
			S269-R2, STG Pedestal Concrete Sections	Pending	Active							
			S272-R2, STG Pedestal Concrete Sections	Pending	Active							
			S276-R2, STG Pedestal Imbedment Sections	Pending	Active							

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STRUC-1	3028	000183	**STG Pedestal:** 2 Revised Drawings:	08/13/03				GJ	Checker Approved		9	9
			S270-R2, STG Pedestal Concrete Sections	Pending	Active							
			S273-R2, STG Pedestal Concrete Sections	Pending	Active							
STRUC-1	3028	000197	**STG Pedestal:** 3 Revised Drawings, 2 "new" drawings	09/29/03	10/15/03							
			S-268-R2, STG/Generator Pedestal Concrete Sections									
			S-269-R3, STG Pedestal Concrete Sections									
			S-270-R3, STG Pedestal Concrete Sections									
			S-728-R1 Steam Turbine Enclosure location Plan									
			S-729-R1 Steam Turbine Enclosure Support									
			STG Pedestal: 2 Calcs and 17 Drawings Active Calcs and Drawings for Final CBO Binder			Calpine	BREI					
			Calc. 0284-001-06-005-R2 STG Pedstal Pile Foundation Design	Approved	Active	Stamped						
			Calc. 0284-001-06-005-R1 STG Pedstal Foundation Design	Approved	Active	Stamped						
			S240-R1, STG Pedestal Pile Plan	Approved	Active	Stamped						
			S245-R2, STG Pedestal Foundation Plan	Approved	Active	Stamped						
			S246-R2, STG Pedestal Foundation Sections	Approved	Active	Stamped						
			S247-R2, STG Pedestal Misc. Sections	Approved	Active	Stamped						
			S250-R2, STG Pedestal Operating Floor Plan	Approved	Active	Stamped						
			S255-R2, STG Pedestal Operating Floor Imbedment Plan	Approved	Active	Stamped						
			S260-R0, STG/Generator Pedestal Operating Floor Reinforc Pla	Approved	Active	Stamped						
			S265-R1, STG/Generator Pedestal Concrete Section	Approved	Active	Stamped						
			S266-R1, STG/Generator Pedestal Concrete Secction	Approved	Active	Stamped						
			S-267	Approved	Active	Stamped						
			S268-R1, STG/Generator Pedestal Concrete Sections	Approved	Active	Stamped						
			S269-R2, STG Pedestal Concrete Sections	Approved	Active	Stamped						
		xx	S270-R2, STG Pedestal Concrete Sections	Approved	Active	Stamped						
			S271-R1, STG Pedestal Concrete Sections	Approved	Active	Stamped						
			S272-R2, STG Pedestal Concrete Sections	Approved	Active	Stamped						
		xx	S273-R2, STG Pedestal Concrete Sections	Approved	Active	Stamped						
			S275-R2, STG Pedestal Imbedment Sections	Approved	Active	Stamped						
			S276-R2, STG Pedestal Imbedment Sections	Approved	Active	Stamped						

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STRUC-1	3028A	00098	**STG Pedestal Access Platform:** 1 Calculation, 1 Drawing	11/07/02 11/27/02	To Checker 11/25/02	12/19/2003	1/15/2003	GJ	Not Approved	Significant comments on drawing S715 and one Calculation comment precludes approval at this time		
			Calcs. 02484-001-06-033, STG Platform 275'-6" -Steel Design									
			S715-R0, STG Pedestal Access Platform								2	
STRUC-1	3028A	000145	**STG Pedestal Access Platform:** 1 Letter, 1 Drawing	02/28/02 03/14/02	03/07/03	3/14/2003		GJ	**Checker Approved**			
			Letter: 2/28/03 Reponse to CBO comments 1/14/03									
			S715-R1, STG Generator Pedestal Access Platform									
STRUC-1	3028B	000152	**Circ Water Pipe** with Calc from 3020 **Moved to Section 3041 Cir Pipe Support**	03/12/03 03/24/03							2	2
STRUC-1	3029	00047	**CTG:** S206ctg Units 1& 2 Rev 1	07/22/02 07/25/02					C-9/30/02 Verbal	Disposition dated 10/9/02	4	0
STRUC-1	3029	000120	**CTG Containment Trench:** 1 Calculation and 2 drawings	12/27/02	01/07/03	01/15/03		GJ	**Approved with Note**	Note says suggest providing expansion joints. See Packet # 3059 for Revised Drawing	1	1
			calc# 02484-001-06-041									
			S-225-R0									
			S-226-R0									
			S-227-R0									
STRUC-1	3030	00052	Drawing S108, Rev 4	07/23/02 08/12/02					A-9/30/02		2	2
STRUC-1	3031	00053	**Precast Concrete Electrical Manholes**, Rev 0 Spec. 02885 02315 Earthwork Rev 0	07/26/02 08/16/02					C-10/9/02		2	
STRUC-1	3031	00079	**Earthwork Specifications:** 2 Specifications	09/30/02 10/17/02				EM		Being reviewed by Eric Moran		
			Spec. 02315 Rev 1 Earthwork									
			Spec. 02821 Rev 0 Chain Link Fences and Gates									
STRUC-1	3031	000148	**Earthwork Specification:** Spec. 02315, Rev. 2	03/10/03 No rsp rq'd				RS			0	0
STRUC-1	3032	000055	**Moved to Section 3028**	08/01/02 08/22/02								
STRUC-1	3034	000063	**BOP Electrical / Control Building:** 1 Calculation, 13 Drawings	08/22/02 09/13/02	1/28/2003	02/03/03	verbal CBO meeting 2/04	EM HK	**Approved Unstamped**	History: Not listed here till 11/26/02. Sent to EM on 10/16/02 Re-sent as noted. EM approved over phone	14	14
			Calc: 0284-001-06-032	Active								
			A100-R0	Active								
			A105-R0	Active								

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			A131-R0	superceded								
			A133-R0	superceded								
			A140-R0	superceded								
			A141-R0	superceded								
			A150-R0	superceded								
			A158-R0	superceded								
			A175-R0, BOP Elec/Ctrl Bld Door & Finish Schedules & Types	superceded								
			A180-R0, BOP Elec/Ctrl Bld Typ Door Frame & Louver Details	superceded								
			S620-R0, BOP Elec/Ctrl Bld Roof Framing Plan	superceded								
			S621-R0, BOP Elec/Ctrl Bld Roof Slab Plan	superceded								
			S622-R0, BOP Elec/Ctrl Bld Sections & Details	superceded								
STRUC-1	3034	000174	**BOP Electrical / Control Building:** 11 Drawings	6/10/03 6/24/03				HK		Needs to be Reviewed for changes		
			A131-R1, BOP Elec/Ctrl Bld Roof Plan									
			A133-R1, BOP Elec/Ctrl Bld Typ Roof Penetration Details									
			A140-R1, BOP Elec/Ctrl Bld South & East Elevations									
			A141-R1, BOP Elec/Ctrl Bld North & West Elevations									
			A150-R1, BOP Elec/Ctrl Bld Wall Sections & Partition Types									
			A158-R1, BOP Elec/Ctrl Bld Misc Wall Sections & Details									
			A175-R1, BOP Elec/Ctrl Bld Door & Finish Schedules & Types									
			A180-R1, BOP Elec/Ctrl Bld Typ Door Frame & Louver Details									
			S620-R1, BOP Elec/Ctrl Bld Roof Framing Plan									
			S621-R1, BOP Elec/Ctrl Bld Roof Slab Plan									
			S622-R1, BOP Elec/Ctrl Bld Sections & Details									
STRUC-1	3035	00085	Siemens STG Enclosure	10/15/02 11/04/02							2	0
STRUC-1	3036	00070	**CTG Inlet Air Filter & Silence foundation:** Calcs 02484-001-06-027 Rev 0 Drawing S220 Rev 0	09/17/02 10/01/02							3	0
STRUC-1	3036	000075	**CTG:** Drawings & calculations sound Barrier CTG inlet Calcs 02484-001-06-031 Rev. 0 dated 9/19 Drwg S768 Units 1&2 Rev0 and S769 Units 1&2 Rev 0	09/25/02 10/18/02							9	0
	3036	000129	**CTG:** Air Filter Housing Structural Steel Calculations and drawings, Siemans / Carlton Eng / Pneumafil Mfg	01/13/03 02/03/03		pending				Package needs to be reviewd by Structural Eng Secondary to Main Concrete Foundations		
STRUC-1	3036	000129	**CTG Equipment**: Starter Package 1-Calculation 9-Drawings	04/07/03 04/28/03								
STRUC-1	3036	000168	**CTG Equipment:**Noise Abatement Structure 1 Calculation Booklet	05/07/03 05/28/03	05/22/03	06/03/03	Verify	GJ HK	**Not Approved By Checker**	Find notes from Checker	4	4
STRUC-1	3036	000201	**CTG Equipment:**Noise Abatement Structure 1 Calculation Booklet	10/7/2003								

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STRUC-1	3037	00072	**Pile Load Testing:** Lowney's conclusions and Recommendations and the following documents: Pile driving records (for all 27 piles)-PDA results (for all 27 piles)-CAPWAP results (for 24 blows on 14 separate piles)-Pile load test results-Specs 02472 Rev. 1,	09/19/02			Supercedes 3018		A-10/22/02	replaces all of 3018 per transmittal records this submittal is part of 3017 CBO 00073		
STRUC-1	3038	00077	**PDC's:** Moved to ELECT Section	09/25/02 10/09/02							3	3
STRUC-1	3039	00078	**Boiler Feedwater Pump Foundation:** Calc 02484-001-06-016 Drawing S320 Rev.0, Section and Details S321 Rev. 0	09/27/02				E. Moran	A-10/31/02		1	
STRUC-1	3040	00082	Drawing S110, Rev 1 & Design Criteria Rev. 1	10/3/2002							1	1
STRUC-1	3041	00090	**Circ Water Pipe Support :** Dwg S730, Rev. 0 Reffered to Calc from STG Platform 3020	10/30/2002	To Check 11/06/02	From Check 11/19/02	To Engineer 01/23/03	JL	Not Approved	Calcs from 3020-00087 STG Platform **Major Comment. Watch this one.**	27	27
STRUC-1	3028B	000152	**Circ Water Pipe Support:** 1 Calculation, 1 Drawing	03/12/03							2	2
			Calcs. 02484-001-06-029-R2, STG Platform Foundation Design									
			S730-R1, Cir. Water Pipe Support Frame Plan Sec & Detail									
STRUC-1	3042	00092	**Pipe Rack Structure:** Calcs 02484-001-06-022, Pipe Rack Steel Design, Rev. 0 Drwgs S900, S901, S902, S903, S904, S905, S906, S930, S931, S932, S940, S941, S942, S943, S944, S945, S950, S951, S952, S953, S954, S955, S956, S958, S959, S965 Rev 0 dated 10/	10/31/2002	To Checker 12/03/02	Fro Check 12/09/02	To Engineer 12/20/02	GJ	Not Approved	Major Scope: Significant number of comments need to be resolved	7	7
STRUC-1	3042	00111	**Pipe Rack Foundation and Piles:** Drawings & Calculations Pipe Rack Foundations, Calc# 02484-001-06-023 R0, Draw#: S530R0, S540R0, S550R0, S551R0, S552R0, S553R0	11/29/02	To Checker 12/04/02	Fro Check 12/20/20	To Engineer 12/20/02	GJ-EM	Not Approved	Eng. needs to get pile commment resolved. Remaining comments can be resolved later	5	0
STRUC-1	3042	000123	**Pipe Rack Foundation and Piles:** Response to CBO comments, Calc# 02484.001-06-023 Dwgs: S540 R1, S552 R1, S553 R1	12/31/2002	1/7/2003	1/21/2003	Recom'd Approve	GJ	**Piles Approved**	BB to review & prepare comments. Minor comment: Add a note on dwg: 540	4	0
STRUC-1	3042	000132	**Pipe Rack Foundation: New** Steel Platforms Calculation 02484-001-06-044-R0, Pipe Rack-Misc. Steel Platform Design Drawing S933-R0, Pipe Rack Misc. Access Platform Framing Plans, Sections Drawing S934-R0, Pipe Rack Misc. Access Platform Framing Plans, Sections Drawing S934-R0, Pipe Rack Misc. Access Platform Framing Plans, Sections	1/17/2002	1/23/2003	2/24/2003		GJ	**Not Approved by Checker**		30	
STRUC-1	3042	000140	**Pipe Rack Steel Structure:** 1 Calculation 29 Drawings Drwgs: S553R2, S900R1, S901R1, S902R1, S903R1, S904R1, S905R1, S906R1, S930R1, S931R1, S932R1, S940R1, S941R1, S942R1, S943R1, S944R1, S945R1, S950R1, S951R1, S952R1, S953R1, S954R1, S955R1, S956R1, S958R1, S959R1, S965R1, S966R1, S967R1 Calc# 02484-001-06-22-R1	02/06/03	2/28/2003	3/6/2003		GJ	**Not Approved by Checker**			

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STRUC-1	3042	000155	**Drawings for Pipe Rack Foundations** Drawing S540-R2, Pipe Rack Foundation plan Drawing S550-R1, Pile Cap Details Drawing S551-R1, Pile Cap Details Drawing S552-R2, Pipe Rack Foundation Sections and Detail	03/21/03		Verify and Send				Find - Need to get to checker	5	0
STRUC-1	3042	000229	**Pipe Rack Steel Structure:**	01/20/04								
			S-929-R1									
			S-940-R2									
			S-941-R3									
			S-942-R2									
			S-943-R2									
			S-944-R3									
			S-945-R3									
			S-950-R3									
			S-951-R2									
			S-952-R2									
			S-953-R2									
			S-954-R3									
			S-955-R2									
			S-956-R2									
			S-965-R3									
STRUC-1	3044	00097	**STG Main Step-up Transformer:** 1 Calculation, 4 Drawings	11/07/02			08/13/03	GJ	Approved		3	3
			Calcs 02484-001-06-008									
			S-567-R0									
			S-570-R0									
			S-577-R0									
			S-578-R0									
STRUC-1	3044	00110	**STG Main Step-up Transformer:** Drawings / Calcs	11/27/02	12/05/02	12/11/02	12/20/02	GJ-EM	Not Approved	Comments need response from engineer	3	0
			Calc# 02484-001-06-008 R1									
			S577R1									
			S578 R1									
STRUC-1	3044	000128	**STG Main Step-up Transformer:** 1 Letter, 1 Calculation, 2 Drawings	01/08/03	01/14/03	01/16/03	08/13/03	GJ	Approved		1	0
			Letter Response to CBO comments									
			Calcs Calc# 02484-001-06-008 R2									
			S-577-R2									
			S-578-R2									
			STG Main Step-up Transformer: Recap of Current Drawings and Calculations				08/13/03	GJ	Approved			

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				Issued Due	To Checker	From Checker	Response	Plan Check	Status		Submitted	Response
			Calcs 02484-001-06-008-R2									
			S-567-R0 Pile Design & Layout									
	3051 & 3059		S-570-R1 Foundation Design									
			S-577-R2 Foundation Sections & Details									
	See 3059		S-578-R2 Foundation Sections & Details									
STRUC-1	3045	000100	**Piles:** Concrete-Filled Pipe Piles: Specs 02472-R2	11/08/02							1	0
STRUC-1	3045	000137	**Piles:** Concrete-Filled Pipe Piles: Specs 02472-R3	01/28/03							2	2
STRUC-1	3046	000102	**HRSG:** Drawing & Calculations for HRSG Unit 1- Calcs 02481-001-06-006 Mat Foundation for HRSG & Stack for Unit 1 Rev. 1 dated 11/07/02 - S300 HRSG Pile Location Plan, Unit 1 Rev1 Dated 11/07/02	11/07/02 11/29/02	To Checker 11/19/02	Fro Check 11/25/20		GJ-EM		Incomplete	4	4
STRUC-1	3046	000112	**HRSG** Foundation Drawings - S305, S307, S310, S313	12/03/02 12/24/02	To Checker 12/05/02	Fro Check 12/20/20	To Engineer 12/20/02	GJ-EM	Not Approved	Comments need response from engineer	2	0

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				Issued Due	To Checker	From Checker	Response	Plan Check	Status		Submitted	Response
STRUC-1	3046	000124	**HRSG:** Response to CBO Comments and Revised Foundation Plans Dwgs: S305 R2, S310 R2	12/31/02 01/22/03	To Checker 1/07/03	From Check 01/21/03	Approved	GJ	**Approved Unstamped**			
STRUC-1	3046	000142	**HRSG:** Foundation 8 Drawings S305-R3 Foundation Plan Unit 1 S306-R1 Foundation Plan Unit 2 S307-R2 Reinforcement Plan Unit 1 S308-R1 Reinforcement Plan Unit 2 S310-R3 Section Details Units 1&2 S311-R1 Section Details Units 1&2 S313-R2 Anchor Details Units 1&2 S315-R0 Equip Foundations Units 1&2	2/10/03 2/21/03	02/20/03	3/4/2003		GJ	**Approved By Checker**		7	0
STRUC-1	3047	00109	**CTG Main Step-Up and Auxillary Transformer Foundation:** 1 Calculation & 6 Drawings:	11/27/02	08/13/03	08/22/03	08/22/03	GJ	Not Approved	Found forgotten package as a result of new package 3059 Iso-Phase Bus Sent to Gang with same package 3059	7	0
			Calc.# 02484-001-06-036-R0			via Emial Direct						
			S-571-R0 CTG Main SU & Aux Foundation Plan	See 3059								
			S-572-R0 CTG Main SU & Aux Foundation Plan	See 3059								
			S-574-R0 CTG Main SU & Aux Foundation Sects & Details	See 3059								
			S-575-R0 CTG Main SU & Aux Foundation Sects & Details	See 3059								
			S-576-R0 CTG Main SU & Aux Foundation Sects & Details	See 3059								
	3051 & 3059		S-579-R0 Station Svc Transf. Found Plan Sects and Details	See 3059								
STRUC-1	3047	00194	**CTG Main Step-Up and Auxillary Transformer Foundation:**	10/10/03	10/15/03							
			Calc.# 02484-001-06-036-R1									
			S-572-R2 CTG Main SU & Aux Foundation Plan									
			S-574-R2 CTG Main SU & Aux Foundation Sects & Details									
			S-575-R2 CTG Main SU & Aux Foundation Sects & Details									
			S-576-R2 CTG Main SU & Aux Foundation Sects & Details									
			S-577-R3 Foundation Sections & Details									
			S-578-R4 STG Main Step-up Trans Sections and Details									
			S-579-R3 Station Service Transformer Foundation Plans									
STRUC-1	3048	00114	**Condensate Pump Foundation:** Drawing and Calculation, calc# 02484-001-06-038 draw: S290R0	12/06/02 12/27/02	To Checker 1/09/03	01/15/03		GJ	**Approved Needs Disposition**	Add a note on dwg: 290 spec 1/2" anchor... Soloved Not Required	1	0
STRUC-1	3049	00116	**CTG Foundation Units 1&2** Drawing S206 R2	12/17/02	To Checker 12/18/02	VERIFY if sent	Was sent but N/A see note	GJ		This goes with Sub# 3017 and... Previous revision was approved on Sub # 3049	1	0
STRUC-1	3050	000119	**Manholes & Covers** Specification 02607	12/23/02 01/15/03								

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				Issued Due	To Checker	From Checker	Response	Plan Check	Status		Submitted	Response
STRUC-1	3051	000122	**Station Service Transformer Foundations** 1 Calulation 2 Drawings	12/30/02 01/21/03	1/7/2003	1/15/2003	8/13/2003	GJ	Conditionally Approved	Distance between Transformer and wall verify.	3	0
			Calc# 02484-001-06-037									
	3059 & 3044		S570 R1 STG Transformer									
			S579 R1 Station Service Transformer Plan, Sections & Details									
STRUC-1	3051	000122	**Station Service Transformer Foundations** 1 Letter of Explanation	8/20/2003					Approved			
STRUC-1	3052	none	**Admin Building:** Bechtel 3 Drawings: Drwg A1-8110, Drwg A2-8190, Drwg A5-8110	11/06/01								
STRUC-1	3053	000144	**Excitation Transformer Foundation:** 1 Drawing 1 Calc: Drwg: S585-R0 Excitation Transformer Foundation Calculation: 02484-001-60-043-R0	02/19/03	03/07/03	VERIFY if sent		GJ			5	0
STRUC-1	3054	000158	**Circuit Breaker (CB) Platform for CTGs:** 2 Calcs, 3 Drwg: Calculation: Foundation 02484-001-60-025-R0 Calculation: Steel Platform 02484-001-60-048-R0 Drwg: S601-R0 CTG Units 1&2 CB Platform Foundation Drwg: S880-R0 CTG Unit #1 CB Platform Structure Drwg: S881-R0 CTG Unit #2 CB Platform Structure	03/26/03	04/10/03	04/15/05		GJ	Not Approved by Checker	Sent notes directly to BREI taking action	3	0
STRUC-1	3055	000162	**Water Tanks:** Fire-Water & Demineralized: 1 Calcs, 2 Drwg: Calculation: Tank Foundation 02484-001-06-012-R0 Drwg: S519-R0 Water Tank Pile Layout Drwg: S111-R2 Pile Sect. Details Revised for Tank Piles	4/17/03 4/25/03	04/22/03	04/24/03	04/24/03	GJ	Not Approved	**High Priorty Review of piles needed Approved based on verbal clarifications**		
STRUC-1	3055	000167	**Water Tanks:** 1 Calcs, 2 Drawg: Calculation:# 02484-001-06-012-R1 Drwg: S519-R1 Demineralized & Firewater Tanks Drwg: S110-R3 Composite Pile Plan	5/02/03 5/10/03	05/06/03	05/15/03		GJ	Checker Approved		2	0
STRUC-1	3056	000164	**Ammonia Tank Piles:** 1 Calcs, 1 Drwg: Calculation:# 02484-001-06-020-R0 Drwg: S495-R0 Ammonia Tank & Dike Foundation & Pile	4/25/03 5/02/03	04/29/03	05/02/03		GJ	Not Approved by Checker		2	0
STRUC-1	3057	000165	**Gas Compressor Piles:** 1 Calcs, 1 Drwg: Calculation:# 02484-001-06-049-R0 Drwg: S664-R0 Gas Compressor Foundation & Pile	5/01/03 5/09/03	05/06/03	05/08/03		GJ	Approved Piles Only	Review Completed Piles Approved **Pile Cap Not Approved**		
STRUC-1	3058	Calpine 00249	**Switchyard Dead End Structure** by Power Engineers Inc. 1 Calc, 1 Drawing:	02/10/03		03/18/03	07/17/03	GJ	Conditionally Approved	Piles were approved via email on 3/19/03. Review comments require further action. Clarify Anchor Hardware and Incorporate		
			Calculation# 150312-01									
			Drawing# C02-1 Rev B									

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				Issued Due	To Checker	From Checker	Response	Plan Check	Status		Submitted	Response
STRUC-1	3059	000165	**Isophase Bus Support Foundation:** 11 Drawings, No Calcs, No Specs	08/05/03	08/13/03	08/22/03	08/22/03	GJ	Not Approved	Found an overlooked packet that realates to this packet. Found 3047 sent to Gang at same time as this one.		
	See 3029		S-225-R1 CTG #1 Containment Trench				Via email Direct					
	See 3029		S-226-R1 CTG #2 Containment Trench									
	3044 / 3051		S-570-R2 STG Main Step-up Transformer									
	See 3047		S-571-R1 CTG #1 Main Step-up Transformer									
	See 3047		S-572-R1 CTG #2 Main Step-Up Transformer									
	See 3047		S-574-R1 CTG Main Setp-Up Trans Sections and Details									
	See 3047		S-575-R1 CTG Main Setp-Up Trans Sections and Details									
	See 3047		S-576-R1 CTG Main Setp-Up Trans Sections and Details									
	3044		S-578-R3 STG Main Step-up Trans Sections and Details									
	3047 / 3051		S-579-R2 Station Service Transformer Foundation Plans									
	New		S-666-R0 Iso Bus Foundation									
STRUC-1	3059	000184	**Isophase Bus Support Foundation:** 3 Drawings, No Calcs, No Specs	08/13/03				GJ				
			S-170-R1, STG Platform Slab Plan At E1. 295'-0 1/2" (Opr Flr)									
			S-701-R3, STG Platform Framing Plan at Elevat 295'-01/2"									
			S-813-R2, STG Platform Steel Sections & Details									
STRUC-1	3059	000184	**Isophase Bus Support Foundation:**	09/11/03	10/15/2003							
			Letter of Clarification									
			S-666-R1 Iso Bus Foundation									
STRUC-1	30xx	000xxx	**PDC Foundations:**									
			Calpine transmittal # 01349 - 9 Drawings									
			BRE Calc # 02484-001-06-009 Via Email									
											Total: 543	Total: 359

Status Code

A - Approved
I - Accepted as for information only
N - Not approved, returned with comments.
C - Approval Conditioned upon submittal of addt. Info.or replacement
P - Approved upon sign-off by Engineer, Inspector or Geotech, or other Third Party indicated by CBO.
D - Discussion pending between CBO, Engineer, Geotech, Inspector or other party
H - On hold by Mortenson/Calpine
R - Reversal of approval pending resolutions from outside agencies.

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				Issued	To Checker	From Ckeck	Resubmit	Plan Checker	Status		Submitted	Response
MECH-1	4002	000080	**Piping System P&IDs:** MT-P-2015-AST-001 Rev.1, Amonia Storage MT-P-2079-SSW-001 REV. 1, MT-P-2080-SWS-001 REV.2, MT-P-2081-SWS-002 REV.2, MT-P-2052-FWS-001 REV 2, Fire Water MT-P-2053-FWS-002 REV 2, Fire Water MT-P-2003-GEN-003 REV.0, MT-P-2004-GEN-004 REV.0, MT-P-2005-GEN-005 RE	10/1/2002 10/22/2002							9	
MECH-1	4002	000086	**Waste Water Collection P&ID:** 4 Drawings: MT-P-2084-WWC-001- 1 of 4, MT-P-2085-WWC-002- 2 of 4 MT-P-2086-WWC-003- 3 of 4 MT-P-2087-WWC-004- 4 of 4 Rev 1 dated 10/17/02 **Circulation Water System:** 1 Drawing MT-P-2042-CWS-00- 1of 3 Rev. 2 **Fuel Gas P&ID:** 3 Drawings MT-P-2046-FGS-001- 1 of 6, MT-P-2047-FGS-002- 2 of 6 MT-P-2046-FGS-003- 3 of 6 **Fire Protection Arrangement:** 1 Drawing Dwrg M203-R1	10/21/2002 11/11/2002							8	8
MECH-1	4002	000149	**Fire Protection Arrangement:** 1 Drawing Dwrg M203-R1	none						Send to Greg Carr	1	1
MECH-1	4003	000091	**Fire Protection:** 1 Spec and 4 Drawing Specification - Fire Risk Evaluation-Rev B M201 General Arrangement Plan at Grade M203 Fire Protection Arrangement MT-P-2052-FWS-001-R2 Fire Water P&ID MT-P-2053-FWS-002 -R2 Fire Water P&ID	10/30/2002 11/21/2002				GC			5	5
MECH-1	4003	000139	**Fire Protection:** 1 Drawing: General Arrangement Plan View M201-R2	01/30/03 02/20/03	02/03/03			HK	New		1	1
MECH-1	4003	000166	**Fire Protection** 6 Drawing MT-P-2042-CWS-001 Circulating Water System MT-P-2043-CWS-002 Circulating Water System MT-P-2044-CWS-003 Circulating Water System MT-P-2052-FWS-001 Fire Water MT-P-2053-FWS-002 Fire Water	5/1/2003	05/07/03			GC				
MECH-1	4004	000105	**Mechanical Design Criteria:** Specification #	11/21/02							1	1
MECH-1	4004	000XXX	Drawings Requested By CBO	01/20/03						In review of Fire Protection MTP-2052-FWS-		
MECH-1	4011	xxxx	**Burns & Roe NJ Review:** 186 Drawings Various BREI Mechanical Drawings					HK		Refer To Excel Spreadsheet"Audit NJ Brei Drwgs.xls" For detailed list of documents	283	283

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				Issued	To Checker	From Ckeck	Resubmit	Plan Checker	Status		Submitted	Response
MECH-1	4011	xxxx	**Burns & Roe NJ Review:** 10 Drawings Various BREI Vendor Mechanical Drawings					HK		Refer To Excel Spreadsheet"Audit NJ Vendor Drwgs.xls" For detailed list of documents	0	0
MECH-1	4011	xxxx	**Burns & Roe NJ Review:** 04 Calculations Various BREI Mechanical Calculations					HK		Refer To Excel Spreadsheet"Audit NJ Brei Drwgs.xls" For detailed list of documents	0	0
MECH-1	4000	Calpine # 387	**Cooling Tower Circ Pipe Drwgs:** Requested to support RFI review 22 drawings	05/20/00	05/21/03			RS		Approval not required // For Info Only		
MECH-1	4050	000172	**Fire Protection Plan:** 1 Letter, 0 Calc, 0 Drawings	05/29/03	05/30/03						1	
			Letter 5/29/03, Response to 3 CBO Letters of 3/18/03, 3/19/03, & 4/15/03									
MECH-1	4050	000172	**Fire Protection Plan:** 1 Letter, 0 Calc, 0 Drawings	05/29/03	05/30/03							
MECH-1	4050	Calpine Letter 330	Clarification To FRPP- Fire Flow	03/03/04								
			Calpine Letter Dated 3/02/04									
	RJA	2/13/04	**RJA Comments** Gas Compressor Separation Comments	02/13/04								
	Calpine	E-mail	Data on gas Compressor Blow-Out panels	2/4/2004				Carr		Un-known		
											Total:	Total:
											291	290

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ELEC-1	5001	000046	**Electrical Grounding:** 21 Drawings, No Calculations:	6/28/2002	xx	xx	05/15/03	BS ES	Approved	BS = Bob Snyder Dispostion Dated 5/15/03 Sent via e-mail and Mailed 7-22-03	21	21
			E200-R0				07/22/03					
			E201-R0	Superceded								
			E202-R0									
			E203-R0	Superceded								
			E204-R0									
			E205-R0	Superceded								
			E206-R0									
			E207-R0	Superceded								
			E208-R0									
			E209-R0	Superceded								
			E210-R0	Superceded								
			E212-R0	Superceded								
			E213-R0	Superceded								
			E214-R0									
			E215-R0	Superceded								
			E216-R0									
			E216-R0	Superceded								
			E230-R0									
			E231-R0									
			E232-R0									
			E233-R0									
ELEC-1	5001	000050	**Electrical Grounding:** 11 Revised Drawings & 1 Calculation	7/18/2002 8/8/2002	xx	xx	10/22/02	BS ES	A-10/22/02	Dispostion Dated 5/16/03 Sent via e-mail and Mailed 7-22-03	12	12
			Calculation: 2484-01-07-006 Rev. 1				07/22/03					
			E201R1									
			E203R1									
			E205R1									
			E207R1									
			E208R1									
			E209R1									
			E210R1									
			E212R1									
			E213R1									
			E215R1									
			E216R1									
			CBO Letter of Concern									
			Regarding Tank Grounding 3 July 2002									
			E209-R1									
			E230-R0									
ELEC-1	5001	000067	**Cable Sizing Calcs:** Underground: 02484-01-07-011 R0 Above Ground: 02484-01-07-012 R 0	8/30/2002 9/23/2002				ES			2	0
ELEC-1	5001	000150	**Underground and Above Ground Cable Sizing Calc:** 2 Calculation:	5//11/03 04/02/03	05/29/03	06/11/03		ES	Approved		2	2
			Calculation 02484-01-07-011, R1 Underground Cable Sizing									
			Calculation 02484-01-07-012, R1 Above Ground Cable Sizing									
ELEC-2	5002	000057	**Electrical One-Line Drawings:** 20 Drawings	8/2/2002 8/23/2002	10/15/02	xx	10/09/03	ES	C-10/17/02	Conditionally approved but it was later determined: Drawing E104 was needed	18	18

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			E101, E102, E103, E105, E106, E107, E108, E109, E110, E111, E113, E114, E120, E121, E122, E123, E124, E125 REV 0				02/12/03	ES	Not Approved Sent Comments	Second review after receiving E-104 reveals significant comments	0	18
ELEC-2	5002	000104	**Electrical Single-line Drawing:** Draw: E-104 R1 sent in response to 2/12/03 letter	11/14/02	11/20/02		02/11/03	ES	Not Approved	Significant Number of comments sent to B&R via E-mail	1	1
ELEC-2	5002	No Sub Number	**Electrical Single-line Drawings:** E126B, E126A, E130B, E131B, E132B, E133A, E134A, E140A, E141B, E142B, E143A, E160R0, E161R0, E180A, E181A, E184A, E185A, E188A	xx/xx/xx				ES		These drawings were obtained by CBO at plant around mid-November. Elias prepared some comments, Drawings are preliminary and not for release and not officially submitted, so comments are being held by CBO.		
ELEC-2	5002	000151	**Electrical One-Line Drawings:** 1 Letter, 23 Drawings	03/13/03	04/07/03	04/29/03	05/02/03	ES	Approved	Approval of two previous submittals this subject: CBO# 000057 and CBO# 000104	24	24
			E101-R1, Electrical Symbols Sheet 1									
			E102-R1, Electrical Symbols Sheet 2									
			E103-R2, Electrical Symbols Sheet 3									
			E104-R2, Key One Line Diagram									
			E105-R1, Electrical Main One Line Diagram CTG #1									
			E106-R1, Electrical Main One Line Diagram CTG #2									
			E107-R1, Electrical Main One Line Diagram STG									
			E108-R2, 4160V Switchgear Bus 001A & 001B									
			E109-R2, 4160V Switchgear Bus 001A One Line Diagram									
			E110-R2, 4160V Switchgear Bus 001B One Line Diagram									
			E111-R2, 4160V Switchgear Bus 001B & STBY Gen									
			E113-R2, 4160V Cooling Tower MCC 011A									
			E114-R2, 4160V Cooling Tower MCC 011B									
			E120-R2, 480V Switchgear Bus 001A One Line Diagram									
			E121-R2, 480V Switchgear Bus 001B One Line Diagram									
			E122-R2, 480V Switchgear Bus 002A One Line Diagram									
			E123-R2, 480V Switchgear Bus 002B One Line Diagram									
			E126-R1, 480V Balance of Plant mcc 1-00-ELA-MC-021A									
			E130-R1, 480V HRSG #1 MCC 1-01-ELA-MC-014A									
			E131-R1, 480V HRSG #2 MCC 1-02-ELA-MC-014B									
			E132-R1, 480V Essential Svc's MCC 1-00-EGS-MC-001									
			E133-R1, 480V Water Treatment 1-00-ELA-MC-022A									
			E134-R1, 480V Water Treatment 1-00-ELA-MC-022B									
ELEC-2	5002	000226	**Electrical One-Line Drawings:** 13 Drawings	1/8/2004	01/16/04		02/12/04	ES	Approved			
			E-126-R2									
			E-130-R2									
			E-131-R2									
			E-132-R2									
			E-133-R2									
			E-134-R2									
			E-140-R2									
			E-146-R1									
			E-147-R1									
			E-148-R1									
			E-149-R1									
			E-150-R1									
			E-152-R1									
ELEC-1	5003	000074	**Electrical Drawing-Underground conduits:** 55 Drawings:	09/20/02	09/30/02	12/12/02	Response 12/17/02	ES	Conditional Approval	Major Scope Resulting a significant number of comments that need to be resolved by the engineer.	55	55

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Cond.	Pack. No.	CBO No.	Package Title	Review /Approval Dates: Issued Due	To Checker	From Checker	Reply	Plan Checker	Status	Comments	Documents: Submit	Respond
			E354, Rev 0, E300, E316, E319, E322, E323, E324 E326, Rev. 1						Not Stamped	Response by engineer in CBO-000130 makes possible to approve conditionally		
			E371, E376, E377,E378, E379, E381 E382, E383, E384, E385, E386 Rev 0									
			E301, E302, E303, E304, E305, E306, E307, E308, E310, E311 E312, E313, E315, E317, E329, E330, E331, E332, E333, E335 E337, E341, E342, E343, Rev. 0									
			E350, E351, E352, E353, E360, E362, E363 E364, E370, E374, E375 Rev. 1 dated 8/23 E314, E320, E327, E328, E370, Rev 2									
ELEC-1	5004 (5003)	000121	**Electrical Design Critera:** 4 Drawings (spec sheets) SD-E-004-GEN-000 Legend SD-E-004-GEN-001 Tray SD-E-004-GEN-002 Duct Bank SD-E-004-GEN-003 Notes	12/27/02 01/20/03	To Checker 1/07/02	05/12/03	05/13/03	ES	Accepted	Accepted for info Only comments provided	4	4
ELEC-1	5003	000130	**Underground Conduit and Duct Banks:** 1 Letter, 1 Spec, 3 Reports Letter Response to CBO comments of 12/17/02. Specification 16118 Manhole and Ducts Cable Schedule Raceway Report Cable Length Report	01/15/02 02/05/03	01/30/03		05/09/03	ES	Approved		5	5
ELEC-1	5003	000188	**Underground Conduit and Duct Banks:** 1 Letter, Follow-up Clarification	08/28/03	08/29/03			ES	Information Only			
ELEC-1	5003	000170	**Manhole Rollout Details:** 6 Drawings	5/16/03 5/30/03	05/19/03	05/29/03	06/11/03	ES	Approved		6	6
			E374 Electrical Manhole Rollout Details Sh 1									
			E375 Electrical Manhole Rollout Details Sh 2									
			E376 Electrical Manhole Rollout Details Sh 3									
			E377 Electrical Manhole Rollout Details Sh 4									
			E378 Electrical Manhole Rollout Details Sh 5									
			E379 Electrical Manhole Rollout Details Sh 6									
ELEC-1	5003	000169	**Embedded Conduit & Duct Banks:** 74 Drawings	5/14/03 5/28/03	05/19/03	05/29/03	06/11/03	ES	Approved		74	74
			E300 U/G Conduit Drawing Layout									
			E301 U/G Conduit Overall Site Plan									
			E302 U/G Conduit Plan Unit 1 Step-Up XFMR area									
			E303 U/G Conduit Plan Unit 1 Step-Up XFMR area									
			E304 U/G Conduit Plan Unit 2 Step-Up XFMR area									
			E306 U/G Conduit Plan CTG Unit 1 Area									
			E307 U/G Conduit Plan Unit 1 & 2 North Access Area									
			E308 U/G Conduit Plan CTG Unit 2 Area									
			E310 U/G Conduit Plan CTG Unit 1 Area									
			E311U/G Conduit Plan Unit 1 &2 North Access Area									
			E312 U/G Conduit Plan CTG Unit 2 Area									

METCALF DOCUMENT SUBMITTAL RECORD
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Cond.	Pack. No.	CBO No.	Package Title	Revlew /Approval Dates						Comments	Documents	
				Issued Due	To Checker	From Checker	Reply	Plan Checker	Status		Submit	Respond
			E313 U/G Conduit Plan Steam Turbine Area									
			E314 U/G Conduit Plan CTG Unit 1 Area									
			E315 U/G Conduit Plan Unit 1 & 2 North Access Area									
			E316 U/G Conduit Plan CTG Unit 2 Area									
			E317 U/G Conduit Plan Steam Turbine Area									
			E318 U/G Conduit Plan HRSG Unit 1 Area									
			E319 U/G Conduit Plan East Piperack Area									
			E320 U/G Conduit Plan HRSG Unit 2 Area									
			E321 U/G Conduit Plan Steam Turbine Area									
			E322 U/G Conduit Plan HRSG Unit 1 Area									
			E323 U/G Conduit Plan East Piperack Area									
			E324 U/G Conduit Plan HRSG Unit 2 Area									
			E325 U/G Conduit Plan Steam Turbine Area									
			E326 U/G Conduit Plan CTG Unit 1 Area									
			E327 U/G Conduit Plan CTG Unit 1 Area									
			E328 U/G Conduit Plan HRSG Unit 2 Area									
			E329 U/G Conduit Plan East Piperack Area									
			E330 U/G Conduit Plan HRSG Unit 1 CEMS Area									
			E331 U/G Conduit Plan HRSG Unit 2 CEMS Area									
			E332 U/G Conduit Plan HRSG Unit 2 CEMS Area									
			E333 U/G Conduit Plan Water Treatment Area									
			E335 U/G Conduit Plan Admin/Ctrl Rm/Warehouse Area									
			E336 U/G Conduit Plan Admin/Ctrl Rm/Warehouse Area									
			E337 U/G Conduit Plan Water Treatment Area									
			E339 U/G Conduit Plan Admin/Ctrl Rm/Warehouse Area									
			E340 U/G Conduit Plan Admin/Ctrl Rm/Warehouse Area									
			E341 U/G Conduit Plan Cooling Tower Area									
			E342 U/G Conduit Plan Cooling Tower Area									
			E343 U/G Conduit Plan Switchyard Area									
			E344 U/G Conduit Plan Water Treatment Area									
			E345 U/G Conduit Plan Water Treatment Area									
			E346 U/G Conduit Plan Water Treatment Area									
			E347 U/G Conduit Plan Water Treatment Area									
			E348 U/G Conduit Plan Water Treatment Area									
			E349 U/G Conduit Plan Water Treatment Area									
			E350 CTG Unit 1Embedded Conduit Plan - Sh 1									
			E351 CTG Unit 1Embedded Conduit Plan - Sh 2									
			E352 CTG Unit 1Embedded Conduit Plan - Sh 3									
			E353 CTG Unit 1Embedded Conduit Sections - Sh 1									
			E354 CTG Unit 1Embedded Conduit Sections - Sh 2									
			E355 U/G Conduit Plan Admin/Ctrl Rm/Warehouse Area									
			E356 U/G Conduit Plan Admin/Ctl Rm/Warehouse Area									
			E357 Cooling Tower Area									
			E358 Units 1 & 2 Step Up XFMR Area									
			E360 CTG Unit 2 Embedded Conduit Plan - Sh 1									
			E361 CTG Unit 2 Embedded Conduit Plan - Sh 2									
			E362 CTG Unit 2 Embedded Conduit Plan - Sh 3									
			E363 CTG Unit 2 Embedded Conduit Plan - Sh 1									
			E364 CTG Unit 2 Embedded Conduit Sections - Sh 2									

METCALF DOCUMENT SUBMITTAL RECORD
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Cond.	Pack. No.	CBO No.	Package Title	Review /Approval Dates						Comments	Documents	
				Issued Due	To Checker	From Checker	Reply	Plan Checker	Status		Submit	Respond
			E365 U/G Conduit Plan Unit 1 PDC Area									
			E366 U/G Conduit Plan Unit 2 PDC Area									
			E367 U/G Conduit Plan PDC - 5 Cooling Tower Area									
			E370 Duct Bank Installation Details									
			E371 Manhole Installation Details									
			E381 Duct Bank Sections - Sh 1									
			E382 Duct Bank Sections - Sh 2									
			E383 Duct Bank Sections - Sh 3									
			E384 Duct Bank Sections - Sh 4									
			E385 Duct Bank Sections - Sh 5									
			E386 Duct Bank Sections - Sh 6									
			E387 Duct Bank Sections - Sh 7									
			E388 Duct Bank Sections - Sh 8									

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Cond.	Pack. No.	CBO No.	Package Title	Review /Approval Dates: Issued Due	To Checker	From Checker	Reply	Plan Checker	Status	Comments	Documents: Submit	Respond
ELEC-1	5003	000171	**STG Operating Floor & Pedestal Embedded Conduit:** 2 Drawings	5/19/03 6/02/03	05/22/03	05/29/03	06/11/03	ES	Approved		2	2
			E368 STG OP FLR Embedded Conduit Plan Sh 1									
			E369 STG OP FLR Embedded Conduit Plan Sh 2									
ELEC-1	5003	000169	**Embedded Conduit & Duct Banks:** 3 Revised Drawings	10/06/03								
			E-312-R3									
			E-308-R2									
			E-366-R1									
ELEC-1	5003	000228	**Electrical U/G Conduit Plans:** 10 Drawings	01/19/04			01/29/04	Segura	Approved			
			E-300-R4									
			E-301-R4									
			E-333-R3									
			E-337-R4									
			E-340-R2									
			E-344-R2									
			E-345-R2									
			E-375-R5									
			E-387-R3									
			E-388-R4									
ELEC-1	3038		**PDCs: 8 Drawings:**	09/25/02 10/09/02	02/11/03	02/12/03		ES	Approved Not Stamped	Bart to Finish Disposition	8	0
			Drwgs E900-R1 Layout									
			E902-R1 CTG Unit 1									
			E903-R1 CTG Unit 2									
			E904-R1 HRSG Unit 1									
			E905-R1 HRSG Unit 2									
			E906-R1 Cooling Tower Unit 1									
			E907-R0 Water Treatment Area									
			E914-R0 Bus Layout									
ELEC-1	5004	000099	**Voltage Calcs:** Calcs 02484-001-07-002 Load Flow and Voltage Drop, Rev. 0 Calcs 02484-001-07-003 Short Circuit, Rev. 0	11/8/02 11/29/02	1/1/3103	4/30/2003	05/13/03	ES	Approved		2	2
ELEC-1	5004	000189	**Voltage Calcs:** 1 Letter: Follow-up Clarification	08/28/03				ES	Information Only			

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Cond.	Pack. No.	CBO No.	Package Title	Review /Approval Dates: Issued Due	To Checker	From Checker	Reply	Plan Checker	Status	Comments	Documents: Submit	Respond
ELEC-1	5005	000147	Lighting Plans: 32 Drawings 1Calculation	03/4/03 3/17/03	04/09/03	04/29/03	05/01/03	ES	Approved	Approved with comments	33	33
			Calculation #2484-001-07-008 Light & Power Denisty									
			E146, Panel Schedules CTG Unit #1									
			E147, Panel Schedules CTG Unit #2									
			E148, Panel Schedules CEM/HRSG Unit #1									
			E149, Panel Schedules CEM/HRSG/Unit #2									
			E150, Panel Schedules Cooling Tower									
			E152, Panel Schedules BOP Electrical/Control									
			E600, Electrical Lighting Drawing Layout									
			E601, Electrical Lighting Plant Roadway Lighting									
			E602, Electrical Lighting STG BLD GND Sh1									
			E603, Electrical Lighting STG BLD GND Sh2									
			E604, Electrical Lighting STG BLD GND Sh3									
			E605, Electrical Lighting STG BLD MEZZ Sh1									
			E606, Electrical Lighting STG BLD MEZZ Sh2									
			E607, Electrical Lighting STG BLD MEZZ Sh3									
			E608, Electrical Lighting STG BLD Operating Sh1									
			E609, Electrical Lighting STG BLD Operating Sh2									
			E610, Electrical Lighting STG BLD Operating Sh3									
			E611, Electrical Lighting Cooling Tower									
			E612, Electrical Lighting CTG Unit #1 Plan View									
			E613, Electrical Lighting CTG Unit #2 Plan View									
			E614, Electrical Lighting HRSG Unit #1 Plan View									
			E615, Electrical Lighting HRSG Unit #1 East Elvat									
			E616, Electrical Lighting HRSG Unit #1 West Elvat									
			E617, Electrical Lighting HRSG Unit #2 Plan View									
			E618, Electrical Lighting HRSG Unit #2 East Elvat									
			E619, Electrical Lighting HRSG Unit #2 West Elvat									
			E620, Electrical Lighting Pipe Rack & Walkways									
			E651, Lighting Details & Fixture Schedule									
			E652, Lighting Control Diagram PDC 1, 2, 3									
			E653, Lighting Control Diagram PDC-3									
			E654, Lighting Control Diagtram PDC-4									
			E655, Lighting Control Diagram STG BLD Electrical room									
ELEC-1	5005	000187	Lighting Plans: 1 Letter of Clarification	8/28/2003	08/29/03				Information Only	No response Required	1	1
ELEC-1	5005	000224	Lighting Plans: 14 Drawings	12/22/03			01/23/04	Segura	Approved	Approval for CBO only CEC provided their own comments.		
			E601, Electrical Lighting Plant Roadway Lighting									
			E609, Electrical Lighting STG BLD Operating Sh2									
			E612, Electrical Lighting CTG Unit #1 Plan View									
			E613, Electrical Lighting CTG Unit #2 Plan View									
			E615, Electrical Lighting HRSG Unit #1 East Elvat									
			E616, Electrical Lighting HRSG Unit #1 West Elvat									
			E617, Electrical Lighting HRSG Unit #2 Plan View									
			E618, Electrical Lighting HRSG Unit #2 East Elvat									
			E619, Electrical Lighting HRSG Unit #2 West Elvat									
			E620, Electrical Lighting Pipe Rack & Walkways									
			E651, Lighting Details & Fixture Schedule									
			E653, Lighting Control Diagram PDC-3									

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Cond.	Pack. No.	CBO No.	Package Title	Review /Approval Dates: Issued Due	To Checker	From Checker	Reply	Plan Checker	Status	Comments	Documents: Submit	Respond
			E654, Lighting Control Diagtram PDC-4									
			E655, Lighting Control Diagram STG BLD Electrical room									
											Total: 270	Total: 278

Status Code

A - Approved

I - Accepted as for information only

N - Not approved, returned with comments.

C - Approval Conditioned upon submittal of addt. Info.or replacement

P - Approved upon sign-off by Engineer, Inspector or Geotech, or other Third Party indicated by CBO.

D - Discussion pending between CBO, Engineer, Geotech, Inspector or other party

H - On hold by Mortenson/Calpine

R - Reversal of approval pending resolutions from outside agencies.

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Cond.	Pack. No.	CBO No.	Package Title	Review /Approval Dates						Comments	Documents	
				Issued Due	To Checker	From Checker	Resp-onse	Plan Checker	Status		Submit	Respond
STRUC-1	7001	Calpine Transmittal 00249	**Switchyard Structure:** 1 Calc, 1 Drawing: Power Engineers Inc. Calculation# 150312-01 Drawing# C02-1 Rev B	03/28/03	05/01/03			GJ	Approved	Sent note saying piles need to be on composite pile plan andsubmit in full size drawings	2	0
TSE	7002	Calpine Transmittal 00274	**Switchyard Plans:** 65 Drawings: C01 Foundation Plan EP02 Electrical Assembly Plan EP03-1 Electrical Elevations Sh 1 EP03-2 Electrical Elevations Sh 2 EP04 Fence & Grounding Plan EP05 Fence & Grounding Details EP10-1 Electrical Material List Sh 1 of 2 EP11 Assembly & Ctrl Blding Nameplate schedule	03/28/03	05/01/03			ES			65	
TSE	7002		E01 One-Line Diagram E02-1 Relay One-Line Diagram Sh 1 E02-2 Relay One-Line Diagram Sh 2 E03 Three-Line Diagram E04 Three-Line Diagram Circuit Breaker 242 E05 Three-Line Diagram Circuit Breaker 442 E06 Three-Line Diagram Circuit Breaker 232 E07 Three-Line Diagram Circuit Breaker 332 E08 Three-Line Diagram Circuit Breaker 432 E09 Three-Line Diagram 230kV Bus 1 & 2									
TSE	7002		E10 Station Service AC Panel Schematic E11 Station Service DC Panel Schematic E12 01-03-GSU-XF-301XFMR Differ Relay Schematic E13 Trmal Differ & CB 242 BKR Failure Relay Schematic E14 CB 442 Breaker Failure Relay Schematic E15 01-01-GSU-XF-101 XFMR Differ Relay Schematic E16 Trmal Differ & CB 232 BKR Failure Relay Schematic E17 CB 332 Breaker Failure Relay Schematic E18 01-02-GSU-XF-201 XFMR Differ Relay Schematic E19 Trmal Differ & CB 432 BKR Failure Relay Schemtic									
TSE	7002		E20-1 Annunciator Win Layout & Engraving E20-2 Annunciator Schematic Sh 2									
TSE	7002		E20-3 Annunciator Schematic Sh 3 E20-4 Annunciator Schematic Sh 4 E20-5 Annunciator Schematic Sh 5									

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TSE	7002		E21-1 Breaker 242 Trip Cir #1 Schematic E21-2 Breaker 242 Trip Cir #2 Schematic E21-3 Breaker 242 Close Cir Schematic E21-4 Breaker 242 Alarm & AUX Schematic E21-5 Breaker 242 Motor, Heater & Receptacle Cir Sch E22-1 Breaker 442 Trip Cir #1 Schematic E22-2 Breaker 442 Trip Cir #2 Schematic E22-3 Breaker 442 Close Cir Schematic E22-4 Breaker 442 Alarm & AUX Schematic E22-5 Breaker 442 Motor, Heater & Receptacle Cir Sch E23-1 Breaker 232 Trip Cir #1 Schematic E23-2 Breaker 232 Trip Cir #2 Schematic E23-3 Breaker 232 Close Cir Schematic E23-4 Breaker 232 Alarm & AUX Schematic E23-5 Breaker 232 Motor, Heater &Receptacle Cir Sch									
			E24-1 Breaker 332 Trip Cir #1 Schematic E24-2 Breaker 332 Trip Cir #2 Schematic E24-3 Breaker 332 Close Cir Schematic E24-4 Breaker 332 Alarm & AUX Schematic E24-5 Breaker 332 Motor, Heater & Receptacle Cir Sch E25-1 Breaker 432 Trip Cir #1 Schematic E25-2 Breaker 432 Trip Cir #2 Schematic E25-3 Breaker 432 Close Cir Schematic E25-4 Breaker 432 Alarm & AUX Schematic E25-5 Breaker 432 Motor, Heater & Receptacle Cir Sch									
TSE	7002	Calpine Transmittal 00274	E26-1 MOD 247 Trip & Close Cir Schematic Sh 1 E26-2 MOD 247 Heater & AUX Cir Schematic Sh 2 E29-1 Switchboard Panel Assembly Sh 1 of 2 E29-2 Switchboard Panel Assembly Sh 2 of 2 E30 Switchboard Panel Assembly Material List E31-1 Switchboard Panel Asmbly Nameplate Sched Sh 1 E31-2 Switchboard Panel Asmbly Nameplate Sched Sh 2									
TSE	7003	Calpine 00492	**Underground 230 KV to Switch Yard** 2 Drawings one Letter/Email	xx/xx/xx					Not Approved			
			Drwg: P1-1 Plan and Profile for 230kv Under Ground									
			Drwg: U1-1 Detail drawing for 230kv Underground									
			eMail Phase Certification By Dennis Weber 8/26/03									
TSE	7003	Calpine 00694	**Underground 230 KV to Switch Yard** 2 Drawings one Letter/Email	10/07/03					NOT APPROVED			
			Drwg: P1-1 Plan and Profile for 230kv Under Ground									
			Drwg: U1-1 Detail drawing for 230kv Underground									
TSE	7003	Calpine 00953	**Underground 230 KV to Switch Yard** 1 Letter, 1 Calc, 1 Certification	11/11/03			11/12/03		**APPROVED**			
			Certified Pull Tension Calculations									
			Calpine Letter # 300 transmittal									
			E-mail from Terry Kawaguchi Manufacturer's Certification									

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TSE	7004	Capine Trans:01081	**Switch Yard Layout and Electrical Details:** 22 Drawings - 95% Design	12/06/03				Segura Carr				
TSE	7004	Capine Trans: 01628 Sub: 16320	**Switch Yard Layout and Electrical Details:** 21 Drawings - 100% design	03/09/04				Segura Carr		No structurals No detailed Fire Protection		
											Total:	Total:
											65	0

Status Code

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I - Accepted as for information only	**D** - Discussion pending between CBO, Engineer, Geotech, Inspector or other party
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METCALF DOCUMENT SUBMITTAL RECORD
CALPINE/B&R AND CBO

WILLDAN CBO PROJECT NO. 13254

Condition of Certification	Pack. No.	CBO No.	Package Title	Review /Approval Dates						Comments
				Issued	To Check	From Check	Respond	From Check	Status	
Occupancy	Calpine	00740	Trailer Info Rosenin	10/14/03						
Occupancy	Calpine	00741	Trailer Info Top Grade	10/14/03						
Occupancy	Calpine	00742	Trailer Info OC McDonald	10/14/03						
Occupancy	Calpine	00743	Trailer Info Conco	10/14/03						
Occupancy										
Occupancy	Calpine	01112	Trailer Info: Confrence Trailer Name Plate Photos	12/15/03						
Elec-1	Rosendin	000000	Temporary Power: Drwg# E0.01 Single Line Diagram - Rosendin Electric	02/21/03	02/21/03	03/04/03	03/06/03	ES	not approved	9 Comments to be sent back to Deters
Struct-1	Calpine	01148	Seismic Anchorage Calcs Temp. Transformer by Fischer	12/18/03				BB	Approved	
Struc-1	Calpine	01204	Seismic Anchorage Calcs Temp. Transformer by Rosendin	1/6/2004				BB	Approved	