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This form is to be filled out (typed or hand-printed) by the person who announced the meeting (i.e., the person who issued the meeting notice). The completed form, and the attached copy of meeting handout materials, will be sent to the Document Control Desk on the same day of the meeting; under no circumstances will this be done later than the working day after the meeting. Do not include proprietary materials.

DATE OF MEETING

08/22/2002

The attached document(s), which was/were handed out in this meeting, is/are to be placed in the public domain as soon as possible. The minutes of the meeting will be issued in the near future. Following are administrative details regarding this meeting:

Docket Number(s)	<u>Project 689</u>
Plant/Facility Name	<u>Bechtel</u>
TAC Number(s) (if available)	<u></u>
Reference Meeting Notice	<u>8/13/02</u>
Purpose of Meeting (copy from meeting notice)	<u>To meet with Bechtel to discuss their construction</u> <u>scheduling software</u>

NAME OF PERSON WHO ISSUED MEETING NOTICE

Joseph M. Sebrosky

TITLE

Senior Project Manager

OFFICE

NRR

DIVISION

NRLPO

BRANCH

Distribution of this form and attachments:

Docket File/Central File
PUBLIC

DF03



Bechtel Power Scheduling Overview

May 7th 2002

8/3/2002

Bechtel Scheduling Overview

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MSS Development

o Purpose:

- To communicate to Bechtel Management, Owner, Bank Engineers, and other off project personnel the overall duration and key milestones.

Level 2 Schedule

- Purpose

- To communicate to on project personnel overall durations and major components of work

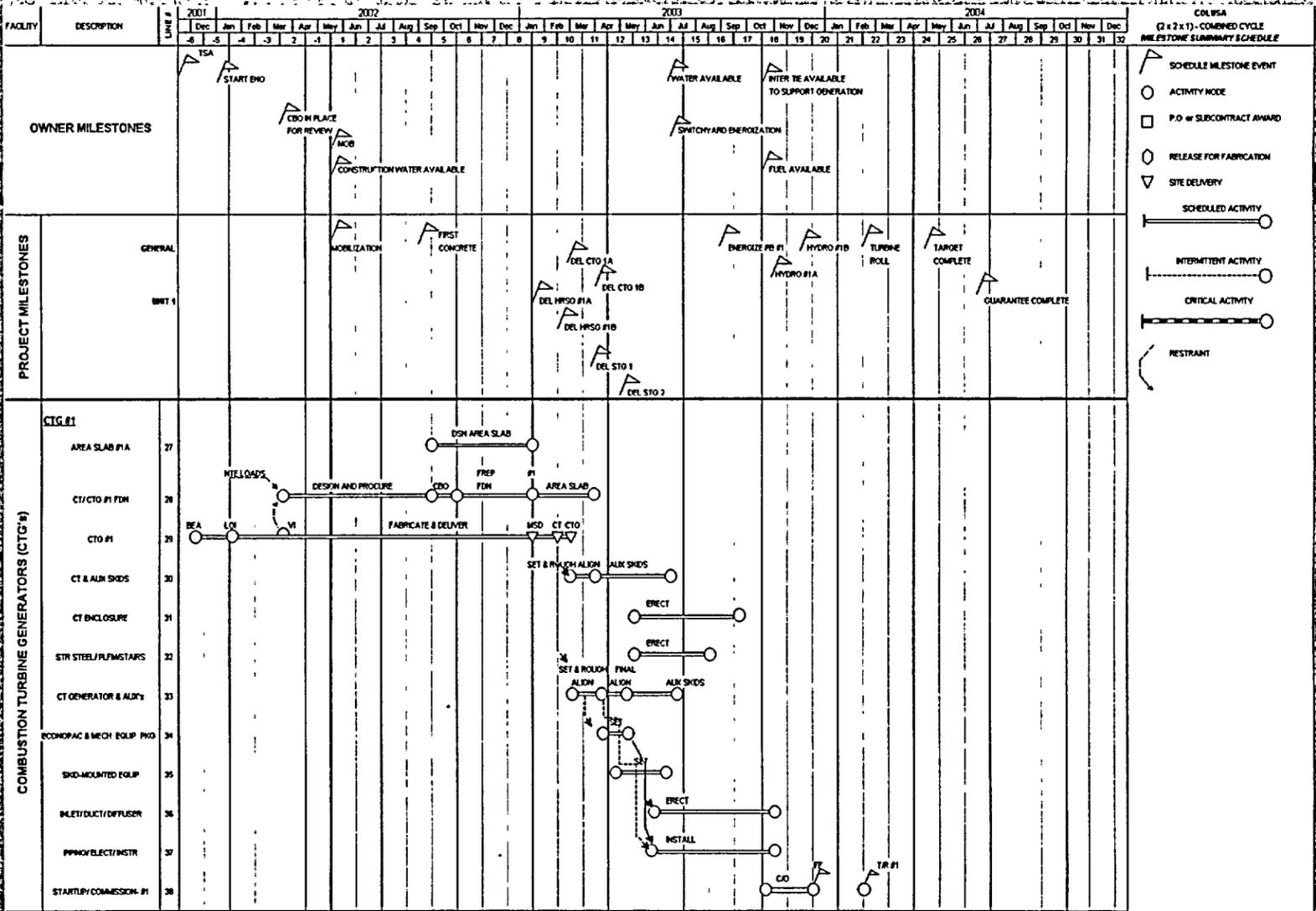
- Large emphasis on Construction (by area) and Startup

- Used to establish the overall project plan for EPC

3/8/2002

Bechtel Scheduling Overview

Level 2 Schedule (CTG)



3/8/2002

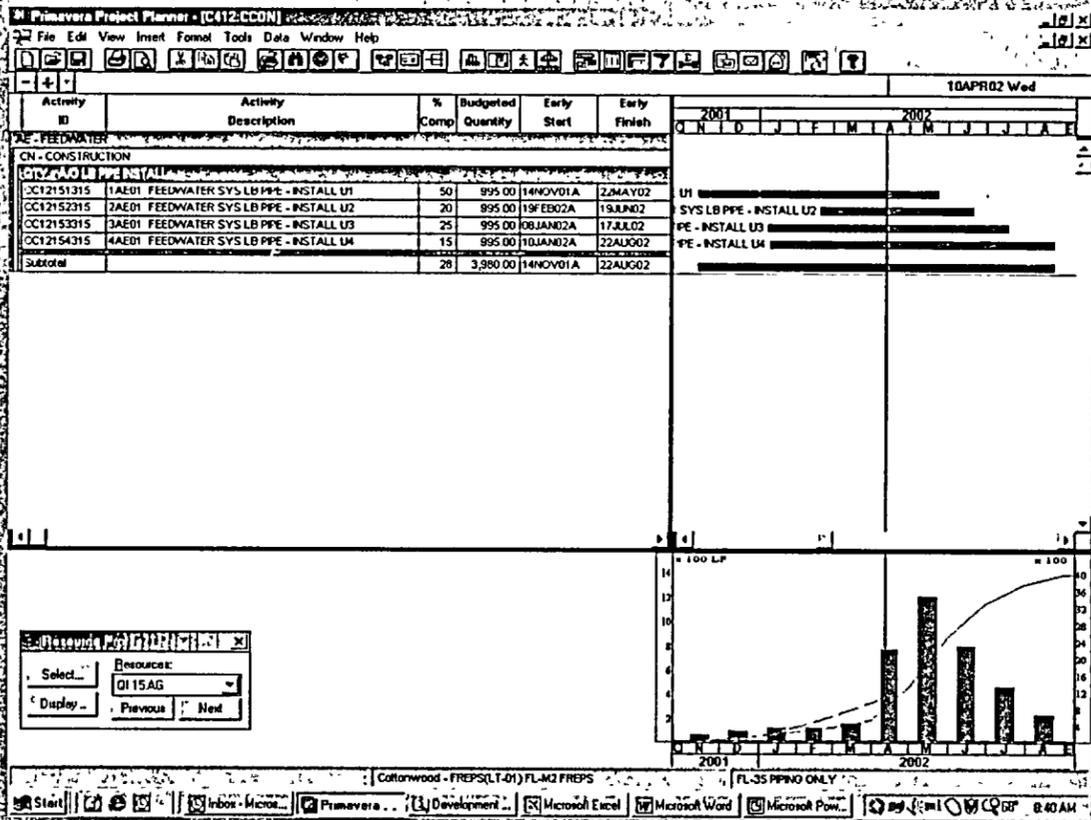
Becthel Scheduling Overview

Level 3 Schedule

• Purpose

- CPM Schedule that allows the project to show impacts on other activities due to delays and changes
- Integrates Engineering, Construction, Procurement, and Startup
- Evaluate impact to resources (Quantity and Job hours)

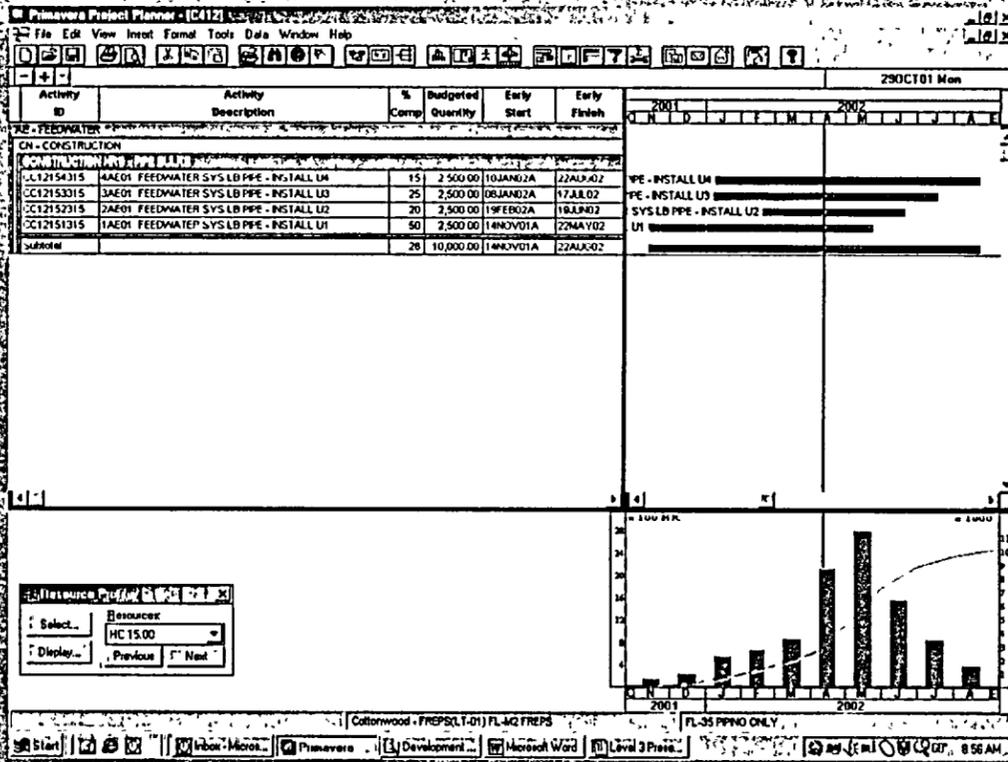
Level 3 Schedule (Qty)



15/8/2002

Bechtel Scheduling Overview

Level 3 Schedule (00-hours)



8/3/2002

Bechtel Scheduling Overview

Short Term Work Plan

- Engineering 4-week look-ahead schedule that shows all deliverable from engineering to construction and procurement
- Construction 4-week look-ahead schedule that show detailed work task and manpower required to perform

ENG Short Term Workplan

Activity ID	Activity Description	Rev Dur	Early Start	Early Finish	Target 1 Early	Lag/Lead	% Comp	2001																	
								A	M	A	M	J	J	A	M	O	C	T	R						
EJ - ENG CONTROL SYSTEMS																									
AA - MAIN STEAM SDC																									
4EAAEJ-180	AA (HRSQ) - LEVEL SETTING DIAGRAM (P)	17	27APR01A	25MAY01	08MAY01	-13	80																		
AB - MAIN STEAM																									
4DABEJ-170	AB (MAIN STEAM) - INSTRUMENT LOCATION (D)	58	14FEB01A	31AUG01	31AUG01	0	30																		
AD - CONDENSATE																									
4EADCEJ-170	AD (COND WTR) - INSTRUMENT LOCATION (D)	0	01MAY01A	02MAY01A	11MAY01	7	100																		
4EADCEJ-180	AD (COND WTR) - LEVEL SETTING DIAGRAM (P)	17	27APR01A	25MAY01	08MAY01	-13	60																		
AE - FEEDWATER																									
4DAEEJ-170	AE (FEED WTR) - INSTRUMENT LOCATION (D)	81	13FEB01A	24AUG01	24AUG01	2	50																		
AJ - CHEMICAL FEED																									
4DAJEJ-180	AJ (CHEM FEED) - LEVEL SETTING DIAGRAM (D)	4	15JAN01A	04MAY01	04MAY01	0	60																		
4DAJEJ-170	AJ (CHEM FEED) - INSTRUMENT LOCATION (D)	21	19MAY01A	31MAY01	31MAY01	0	40																		
EY - WATER GENERATION																									
4EYDQJ-310	EYDQ (PWR LINE RTU-PNL) - PREP DATA SHTSPEC (F)	12	06MAY01A	16MAY01		0	0																		
FG - FUEL GAS																									
4DFGCEJ-180	FG (FUEL GAS) - LEVEL SETTING DIAGRAM (D)	0	18OCT00A	10MAY01A	06MAY01	5	100																		
4DFGCEJ-170	FG (FUEL GAS) - INSTRUMENT LOCATION (D)	47	02MAY01A	06JUL01	06JUL01	0	30																		

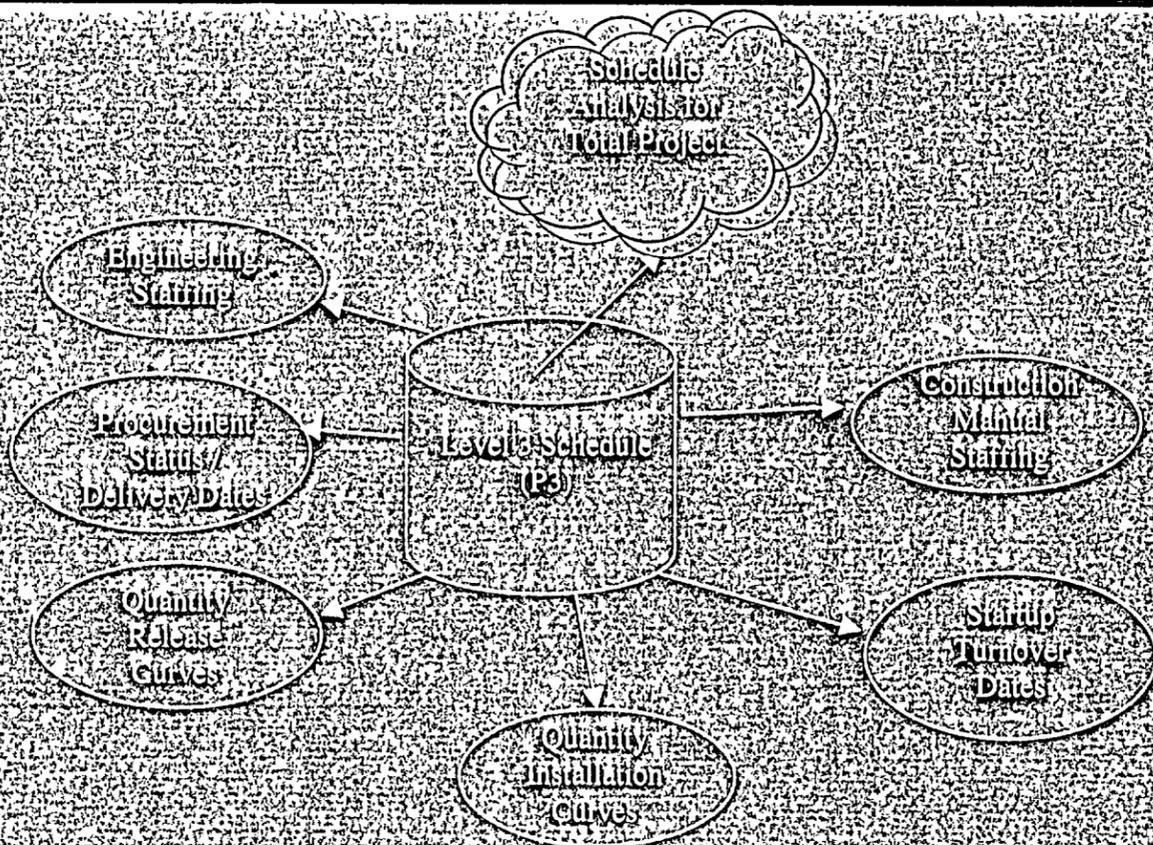
Start Date: 6/9/01
 Finish Date: 6/9/01
 Draw Date: 6/9/01
 Print Date: 6/9/01

DECHTEL
 UEG ARARAQUARA Ltda., BRAZIL
 01-STWP LAYOUT- MECH-PLT DES-CNTL-ELEC

3/8/2002

Bachtel Scheduling Overview

Level 3 Schedule



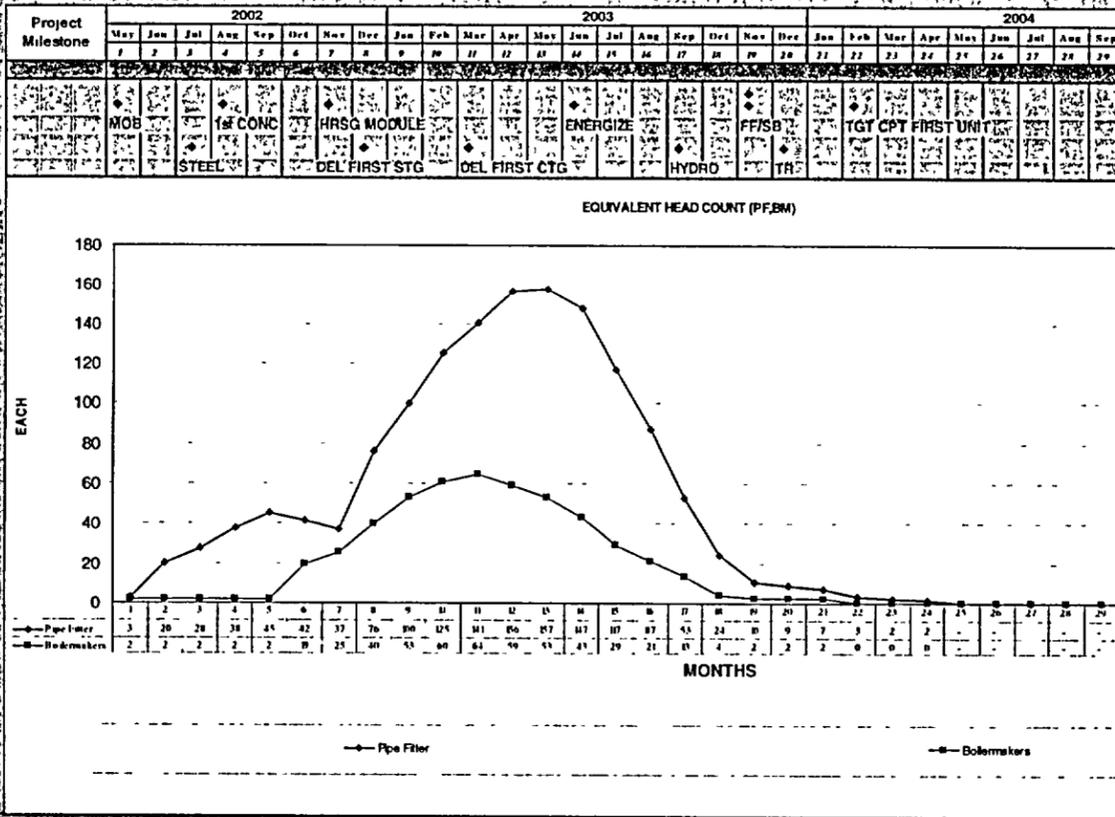
3/8/2002

Bachtel Scheduling Overview

Comparisons and Validation

- Manpower Curves: look at percent of peak staffing as a percent of time compared to other similar projects.
- Qty Comparison: Review installation rates and overall duration to other similar projects.
- Sustain Rates and Bulk commodity percent installed at major milestones to other projects.
- Compare key milestone dates and duration to other similar projects.

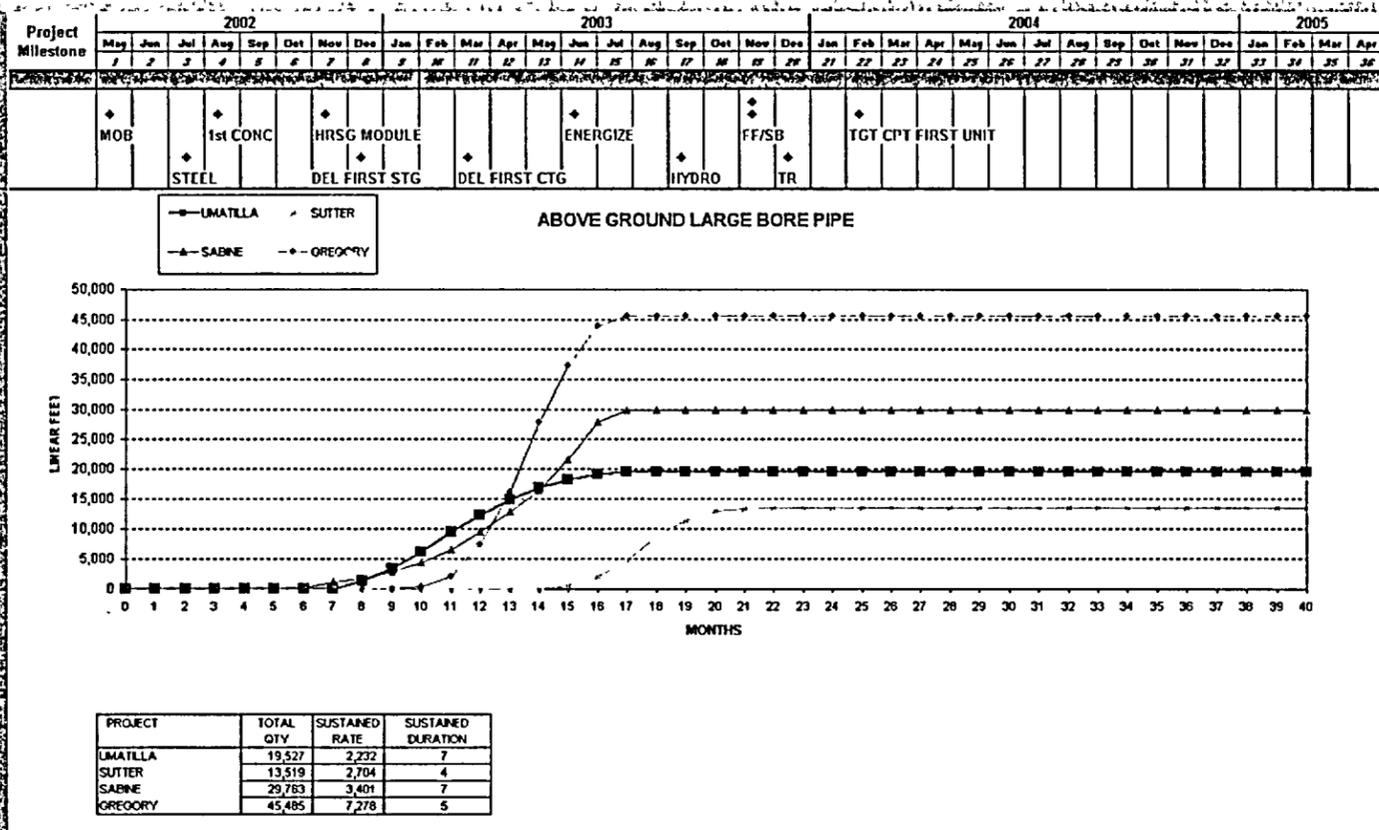
Manual Craft Curves



8/8/2002

Bedford Scheduling Overview

Bulk Commodity Comparison Curves



8/18/2002

Bachtel Scheduling Overview

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Sustain Rate & Bulk % Complete Comparison

Units	UMATILLA	AVG	Actual				Actual / Est		
			Hermiston	Reno	Millennium	Gregory	Butler	Delta	Sabine
			Fig Book 1/1/01	Fig Book 1/1/01	Fig Book 1/1/01	Fig Book 1/1/01	Update from Project = 8/20/01	Fig Book 1/1/01	
A. SUSTAINED RATE COMPARISON									
CONCRETE	CT	1,456	1,858	1,026	867	1,478	2,886	12,226	647
STEEL	TN	7,723	128	1,112	79	144	190	112	90
U/G LB PIPE	LF	3,614	2,487	N/A	1,058	5,421	2,820	5,604	630
A/G LB PIPE	LF	2,303	1,255	1,051	1,058	9,078	2,704	2,985	5,740
SB PIPE	LF	3,227	3,402	2,637	1,852	17,000	8,333	2,300	4,130
HANGERS	EA	203	N/A	N/A	N/A	N/A	288	119	202
TRAY	LF	1,822	1,858	1,012	1,848	1,847	1,096	1,840	811
A/G CONDUIT	LF	1,267	1,568	1,481	2,856	12,303	N/A	2,804	1,060
U/G CONDUIT	LF	4,056	N/A	3,580	4,829	10,802	N/A	N/A	N/A
CABLE	LF	87,005	108,220	62,576	81,958	81,579	126,545	145,225	77,272
TERMINATION	EA	6,068	4,815	N/A	2,122	5,873	5,549	7,358	3,782
Note: 1. All rates are listed in English Units 2. Large bore pipe sustained rate excludes vendor supplied pipe 3. Sabine rates are for the LSTK scope of work only 4. Delta concrete BR excludes area slabs which are scheduled very late in the project 5. Shaded projects have not been added to the average									
A. BULK CURVE QTY % COMPLETE AT START BOILER/HRSG ERECTION (1st MODULE)									
CONCRETE		89%	7%	10%	25%	75%	60%	60%	70%
STEEL		28%	36%	58%	65%	6%	30%	45%	52%
B. BULK CURVE QTY % COMPLETE AT HYDRO									
U/G LB PIPE		100%	100%	100%	100%	100%	100%	100%	100%
A/G LB PIPE		91%	61%	100%	96%	95%	92%	100%	92%
SB PIPE		79%	79%	100%	85%	62%	72%	100%	70%
HANGERS		N/A							
C. BULK CURVE QTY % COMPLETE AT ENERGIZATION									
TRAY		89%	54%	100%	100%	60%	100%	100%	75%
A/G CONDUIT		88%	50%	100%	62%	100%	92%	100%	58%
U/G CONDUIT		N/A	71%	70%	70%	100%	92%	100%	58%
CABLE		84%	64%	70%	86%	96%	92%	100%	30%
TERMINATION		43%	25%	40%	56%	56%	72%	96%	10%
Note: 1. Delta % has not been included because a system turnover occurring earlier due to Calpine Start Up.									

8/8/2002

Bechtel Scheduling Overview

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Milestone Comparison

PROJECT NAME REGION LOCATION CONFIGURATION	Project A N America 1x1x1 0	Project B N America 1x1x1 0	Project C N America 1x1x1 0	Project D N America 1x1x1 0
MILESTONE				
DURATION BETWEEN MILESTONES:				
START DETAIL ENGINEERING - MOBILIZATION	27	63	99	68
MOBILIZATION - FIRST STRUCTURAL CONCRETE	40	35	15	49
CTG AWARD - DELIVERY OF 1st CTG	119	174	147	195
CTG ERECTION - TURBINE ROLL	116	84	92	117
CTG ERECTION - FIRST FIRE	106	74	81	101
FIRST FIRE - START PERFORMANCE TEST	20	17	22	12
STG AWARD - DELIVERY OF 1st STG	134	136	148	233
STG ERECTION - TURNING GEAR	72	106	63	93
STG ERECTION - TURBINE ROLL	82	112	76	104
HRSG AWARD - DELIVERY OF PRESSURE PARTS	98	126	116	185
HRSG MODULE ERECTION - HYDRO	87	49	73	126
HRSG MODULE ERECTION - FIRST STEAM BLOW	112	109	92	137
START HYDRO - START CLEANING/BOILOUT	10	44	10	07
START HYDRO - FIRST FIRE	26	60	19	11
CHEMICAL CLEAN - STEAM BLOW	16	15	09	05
START STEAM BLOW - TURBINE ROLL	10	10	11	10
ENERGIZATION - STG TURBINE ROLL	46	51	51	62
START PIPING AVG - STG TURBINE ROLL	113	139	115	152
START RACEWAY - STG TURBINE ROLL	105	134	117	141
START CABLE - STG TURBINE ROLL	96	118	90	132
STG TURBINE ROLL - START PERFORMANCE TEST	10	07	11	01
START PERFORMANCE TEST - COMPLETION (See Note)	10	14	12	17
TARGET - GUARANTEED COMPLETION	34	30	00	20
MOBILIZATION - COMPLETION (See Note)	213	218	187	301
NTP - COMPLETION (See Note)	218	140	187	283
FIRST CONCRETE - COMPLETION (See Note)	173	183	171	252

8/3/2002

Bechtel Scheduling Overview

TEAMWORKS

o Purpose:

- o TEAMWORKS™ provides engineering, procurement, construction, project management and startup with a database management system to track and support the status of equipment and materials. Access is provided in the Edit mode or View mode. The data managed by the TEAMWORKS™ database is stored in the form of horizontal records, which can have one or many columns or fields to hold the data.
- o The TEAMWORKS™ application manages the following general types of information: mechanical equipment, electrical equipment, piping lines, pipe spools, hangers, welds, valves, specialty items and structural steel.

TEAMWORKS

• Statusing:

- TEAMWORKS™ uses milestone-based statusing for commodities.

- The user enters milestone dates against a line item, then an internal calculation is performed to determine the percentage complete and the equivalent quantity-to-date credit for that line item.

- The user can then generate summaries to report the status of the line items.



Edit Table

	Lines
	Spools
	Bulk Pipe
	Welds
	Valves
	Hangers
	Specialty Items
	Vents and Drains
	Instruments
	Equipment
	Steel
	Cives Steel

Buttons: OK, Cancel, Help, Filter/Sort, Record Mode, Add, Delete, Edit, Copy, Reload

TEAMWORKS

TEAMWORKS (TEAMWORKS Version: 1.03 24600 Project) [Edit Spools]

File Edit View Reports Tools Apps Window Help

Technical | Packaging | Status

Tag No	Delivery	Stage Date	Fabrication Date	ELT Date	Punch Compl Date	Percent Complete	Quantity To Date
210-PS-VAG-66-1411	06/09/02	06/09/02	06/09/02	06/09/02		80.00	4.0
210-PS-VAG-600-1411	03/13/02	06/09/02	06/09/02	06/30/02	07/21/02	100.00	5.7
210-PS-VAG-601-1411	03/13/02	06/09/02	06/09/02	06/30/02	07/21/02	100.00	6.0
210-PS-VAG-602-1411	03/13/02	06/09/02	06/09/02	06/30/02	07/21/02	100.00	4.7
210-PS-VAG-603-1411	03/13/02	06/09/02	06/09/02	06/30/02	07/21/02	100.00	4.4
210-PS-VAG-604-1411	03/13/02	06/09/02	06/09/02	06/30/02	07/21/02	100.00	3.6
210-PS-VAG-605-1411	03/13/02	06/09/02	06/09/02	06/30/02	07/21/02	100.00	3.8
210-PS-VAG-606-1411	03/13/02	06/09/02	06/09/02	06/30/02	07/21/02	100.00	3.8
210-PS-VAG-607-1411	03/13/02	06/09/02	06/09/02	06/30/02	07/21/02	100.00	4.2
210-PS-VAG-608-1411	03/13/02	06/09/02	06/09/02	06/30/02	07/21/02	100.00	4.2
210-PS-VAG-609-1411	06/09/02	06/09/02	06/09/02	06/09/02	07/21/02	100.00	4.0
210-PS-VAG-610-1411	03/13/02	06/09/02	06/09/02	06/09/02	07/21/02	100.00	9.0
210-PS-VAG-611-1411	03/13/02	06/09/02	06/09/02	06/09/02	07/21/02	100.00	9.0
210-PS-VAG-612-1411	03/13/02	06/09/02	06/09/02	06/09/02	07/21/02	100.00	9.0
210-PS-VAG-613-1411	03/13/02	06/09/02	06/09/02	06/09/02	07/21/02	100.00	9.0
210-PS-VAG-614-1411	03/13/02	06/09/02	06/09/02	06/09/02	07/21/02	100.00	9.0
210-PS-VAG-615-1411	03/13/02	06/09/02	06/09/02	06/09/02	07/21/02	100.00	9.0
210-PS-VAG-616-1411	06/09/02	06/09/02	06/09/02	06/09/02	07/21/02	100.00	8.0
210-PS-VAG-617-1411	06/09/02	06/09/02	06/09/02	06/09/02	07/21/02	100.00	8.0
210-PS-VAG-618-1411	06/09/02	06/09/02	06/09/02	06/09/02	07/21/02	100.00	8.0

Ready 1 of 10750

OK

Close

Seek

Refresh

Help

Export

RecordView

3/21/2002

Backend Scheduling Overview

TEAMWORKS [TEAMWORKS Version 1.03-24600 Project]

File View Reports Tools Apps Window Help

Partial Quantity Credit For Spools

Credit Calculation Name: DEFAULT

Select Calculation Method:

- Method 1 - Manual Entry
 - Enter Percent Complete In Table
 - Calculate Quantity To Date
- Method 2 - Sequenced Milestones
 - Enter Milestone Completion Date In Table
 - Calculate Percent Complete
 - Calculate Quantity To Date
- Method 3 - Non-Sequenced Milestones
 - Enter Milestone Completion Date In Table
 - Calculate Percent Complete
 - Calculate Quantity To Date

Data Fields Used For Calculation

Select Fields For:

- Total (Design) Quantity: CLENGTH
- Percent Complete: PCNTCOMPL
- Quantity to Date: QTYTODATE
- Conversion Factor: 3.994324894063

Milestones For Earning Partial Credit

Field Name	Percentage
STAGE	10
FABDATE	35
ELTDATE	35
INSTALLED	20
Total %: 100	

Filter:

Ready

Preview

08/20/02 1 45 47 PM Percent Complete Summary Page 1
TEAMWORKS v1.4.1

TEAMWORKS Version 1.02 21600 Project

Selection criteria ((SPOOL.DIAMETER = SPLCOST.DIAMETER (+)) AND
(SPOOL.CLASS = SPLCOST.CLASS (+)) AND (SPOOL.ABU BEL RACK =
SPLCOST.ABU BEL RACK (+)) AND (SPOOL.VENDSUPL = SPLCOST.VENDSUPL (+)) AND
SPOOL.DELETED=0

Center-Line Length	Percent Complete	Quantity To Date
Percent Complete 0		
84470.38		0.0
Percent Complete 10		
6949.24		694.9
Percent Complete 25		
5.90		2.4
Percent Complete 45		
5518.27		2482.2
Percent Complete 80		
27266.91		29892.5
Percent Complete 100		
2673.41		2673.4
13795.11		26747.3

*** END OF REPORT ***

Print

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Zoom

Whole Page



Page 1 of 1



08/11/02 9 15 59 AM
TEAMWORKS v1.4.1

Percent Complete by System

Page 1

TEAMWORKS Version 1.03 21688 Pre-test

Selection criteria: ((SPOOL DIAMETER = SPLCOST DIAMETER (+)) AND (SPOOL CLASS = SPLCOST CLASS (+)) AND (SPOOL ABU_REL_BACK = SPLCOST ABU_REL_BACK (+)) AND (SPOOL VENDSUPL = SPLCOST VENDSUPL (+))) AND SPOOL DELETED='N'

Bechtel Tag	Wacl	Lower-Line	Stage	Fabrication	ELT	Purch Compl	Percent	Quantity	Pipe Inst
Sys Loc No	Diameter Class	Length	Qty	Date	Date	Date	Complete	To Date	To Date
Bechtel Sys Loc: AB									
AB 210-PS-AB-001-1111	11.00 SLD	27 59	1	07/21/02	07/21/02		45.00	12 4	15 134
AB 210-PS-AB-002-1111	11.00 SLD	27 51	1	02/17/02	06/05/02	06/13/02	00.00	22 0	15 134
AB 210-PS-AB-003-1111	11.00 SLD	42 04	1	02/17/02	07/01/02	03/12/02	00.00	34 0	15 134
AB 210-PS-AB-004-1111	11.00 SLD	13 03	1	02/17/02	07/01/02	04/14/02	00.00	11 0	15 134
AB 210-PS-AB-005-1111	11.00 SLD	19 03	1	02/17/02	07/01/02	04/11/02	00.00	15 7	15 134
AB 210-PS-AB-006-1111	11.00 SLD	25 76	1	03/21/02	04/01/02	04/11/02	00.00	20 5	15 134
AB 210-PS-AB-007-1111	11.00 SLD	22 74	1	03/21/02	04/01/02	04/10/02	00.00	27 0	15 134
AB 210-PS-AB-008-1111	11.00 SLD	15 11	1	04/12/02			10.00	1 5	15 134
AB 210-PS-AB-009-1111	10.00 SLD	14 37	1	02/17/02	07/01/02	04/14/02	00.00	11 5	15 134
AB 210-PS-AB-010-1111	10.00 SLD	17 94	1	05/05/02	07/14/02	07/12/02	00.00	11 2	15 134
AB 210-PS-AB-011-1111	15.00 CSH	15 11	1	02/16/02	07/01/02	03/17/02	00.00	15 4	15 141
AB 210-PS-AB-012-1111	15.00 CSH	4 90	1	02/16/02	07/01/02	03/17/02	00.00	4 0	15 141
AB 210-PS-AB-013-1111	20.00 SFD	20 05	1	04/21/02	07/21/02		45.00	13 0	15 134
AB 210-PS-AB-014-1111	20.00 SFD	20 01	1	04/21/02	07/21/02	07/21/02	00.00	27 0	15 134
AB 210-PS-AB-015-1111	20.00 SFD	20 01	1	02/17/02	07/01/02	04/20/02	00.00	15 7	15 134
AB 210-PS-AB-016-1111	20.00 SFD	42 07	1	02/17/02	07/01/02	03/17/02	00.00	35 1	15 134
AB 210-PS-AB-017-1111	20.00 SFD	17 10	1	02/17/02	07/01/02	03/12/02	00.00	13 7	15 134
AB 210-PS-AB-018-1111	20.00 SFD	27 28	1	07/02/02	07/04/02	03/17/02	00.00	21 9	15 134
AB 210-PS-AB-019-1111	20.00 SFD	20 07	1	03/02/02	07/04/02	03/14/02	00.00	22 9	15 134
AB 210-PS-AB-020-1111	20.00 SFD	22 71	1	04/21/02	04/21/02	04/10/02	00.00	25 2	15 134
AB 210-PS-AB-021-1111	20.00 SFD	20 01	1	04/21/02	04/21/02	05/19/02	00.00	7 0	15 134
AB 210-PS-AB-022-1111	20.00 SFD	19 21	1	02/17/02	07/01/02	05/05/02	00.00	23 4	15 134
AB 210-PS-AB-023-1111	20.00 SFD	12 55	1	02/17/02	07/01/02	04/07/02	00.00	10 0	15 134
AB 210-PS-AB-024-1111	20.00 SFD	6 03	1	04/07/02	04/07/02	04/07/02	00.00	6 5	15 134
AB 210-PS-AB-025-1111	11.00 CID	24 01	1	03/24/02	04/01/02	05/05/02	00.00	19 0	15 131
AB 210-PS-AB-026-1111	11.00 CID	11 77	1	03/24/02	04/01/02	05/05/02	00.00	5 4	15 131
AB 210-PS-AB-027-1111	11.00 CID	29 07	1	03/16/02	07/01/02	04/14/02	00.00	23 7	15 131
AB 210-PS-AB-028-1111	11.00 CID	14 04	1	02/16/02	07/01/02	04/14/02	00.00	11 4	15 131
AB 210-PS-AB-029-1111	11.00 CID	14 27	1	02/17/02	07/01/02	04/10/02	00.00	11 4	15 131
AB 210-PS-AB-030-1111	11.00 CID	27 37	1	02/17/02	07/01/02	05/05/02	00.00	24 9	15 131
AB 210-PS-AB-031-1111	11.00 CID	30 11	1	02/17/02	07/01/02	03/12/02	00.00	24 2	15 131
AB 210-PS-AB-032-1111	11.00 CID	11 05	1	02/17/02	07/01/02	03/12/02	00.00	5 6	15 131
AB 210-PS-AB-033-1111	11.00 CID	9 01	1	03/02/02			10.00	1 0	15 131
AB 210-PS-AB-034-1111	11.00 CID	6 16	1				0.00	0 0	15 131
AB 210-PS-AB-035-1111	11.00 CID	2 91	1				0.00	0 0	15 131
AB 210-PS-AB-036-1111	20.00 CSH	12 07	1	05/05/02	05/05/02	05/16/02	00.00	11 1	15 131
AB 210-PS-AB-037-1111	20.00 CSH	7 71	1	05/26/02	05/01/02	05/16/02	00.00	6 2	15 131
AB 210-PS-AB-038-1111	20.00 CSH	4 11	1	05/26/02	05/01/02	05/16/02	00.00	3 4	15 131
AB 210-PS-AB-039-1111	20.00 CSH	17 95	1	02/16/02	07/01/02	03/10/02	00.00	14 4	15 131
AB 210-PS-AB-040-1111	20.00 CSH	23 01	1	03/02/02	07/03/02	03/03/02	00.00	25 4	15 131
AB 210-PS-AB-041-1111	20.00 CSH	13 94	1	03/16/02	07/10/02	03/10/02	00.00	11 2	15 131
AB 210-PS-AB-042-1111	20.00 CSH	22 53	1	02/16/02	07/01/02	03/12/02	00.00	26 9	15 131
AB 210-PS-AB-043-1111	20.00 CSH	19 59	1	02/16/02	07/01/02	04/10/02	00.00	16 0	15 131
AB 210-PS-AB-044-1111	20.00 CSH	21 79	1	02/16/02	07/01/02	04/10/02	00.00	25 4	15 131
AB 210-PS-AB-045-1111	20.00 CSH	20 15	1	04/20/02	05/01/02	05/12/02	00.00	16 1	15 131
AB 210-PS-AB-046-1111	20.00 CSH	6 30	1	04/20/02	05/01/02	05/12/02	00.00	5 0	15 131
AB 210-PS-AB-047-1111	20.00 CSH	4 57	1	04/19/02	05/01/02	05/05/02	00.00	3 7	15 131
AB 210-PS-AB-048-1111	5.00 CSH	10 02	1	06/22/02	06/22/02	05/22/02	00.00	14 7	16 111

Setroute

• Purpose:

- Setroute™ provides engineering, procurement, construction, project management and startup with a database management system to track and support the status of electrical commodities. Access is provided in the Edit mode or View mode. The data managed by the Setroute™ database is stored in the form of horizontal records, which can have one or many columns or fields to hold the data.
- The Setroute™ application manages the following general types of information: cable, raceway, terminations, jumpers, and equipment.

Setroute

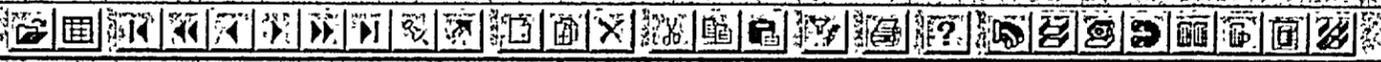
o Statusing:

- o Setroute™ uses code-based statusing of commodities.
- o Engineering will release the line item to the jobsite, changing the primary status to a "J". The primary status will be updated to a "C" when construction of the line item is complete.
- o A Construction Status field is used to provide intermediate statuses of the line item during construction.
- o The user can then generate summaries to report the status of the line items.

Setroute

SETROUTE - REDBUD ENERGY PROJECT

File View Report Tools Window Help



Open Table

- Cables
- Raceways
- Equipment
- Jumpers
- Terminations
- Cable Routes
- Blocks and Points
- Cable Codes
- Raceway Codes
- Equipment Codes
- Color Codes
- Cable Reels

OK Cancel Help

Ready CAPS 9:37 AM

8/27/2002

Bechtel Scheduling Overview

10

setroute

SETROUTE - REDBUD ENERGY PROJECT [Icons]

File Edit View Report Tools Window Help

Cable 210AA11AXG [Icons]

ID:	210AA11AXG	Status:	Primary: <input checked="" type="checkbox"/> J	Length:	Pre: 0.00	Last Revision:	08/20/02
	Card Rev:		Const: <input type="checkbox"/>		Eng: 214.00		1:56:16 PM
			Hold: <input type="checkbox"/>		Act: 0.00		MC

Data Misc

Number of Cables:	1	Preliminary Lgth:	0.00
Cables per Bundle:	1	Separation Group:	
Cable Code:	FKA	Safety Code:	
Service Level:	X	Revision:	
Add'l Serv Level:		Facility:	
Secondary Status:		System:	AA
Drawing Number:	000-E6-AA-011	Start-up System:	21AA01
FROM Equipment:	210AATE353	TO Equipment:	210DJD101C

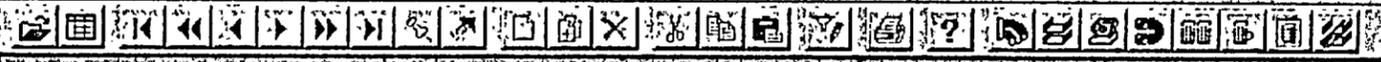
Buttons: OK, Close, Help, Terms..., Route..., Notes..., Reels...

Ready [FILTER] CAPS 10.47 AM

8/21/2002

Bechtel Scheduling Overview

7/1



Jobsite Feedback

Cable Raceway Equipment Jumper Termination

ID: 210AA03ASA

Number of Cables: 1

Cable Code: A79

Engineering Lgth: 167.00

Cut Length: 210.00

Construction Status:

3 - Turned Over For Testing

Installed Length:

Megger Device:

- 0 - Cable Cut From Reel
- 1 - Partially Installed
- 2 - Installed (Not Inspected)
- 3 - Turned Over For Testing
- 4 - Testing Complete
- 5 - Released To Start-Up
- 6 - Start-Up Check Complete
- 7 - Turned Over To Client

Save
Close
Help
Edit

Cable Summary Reports

8/21/02 10:22:18 AM

Cable Summary Report - To Ch Report

Page 1

Filter: (None)
** EXCLUDE Status Cables EXCLUDED **
** Construction Complete Lengths Are ACTUAL **
Summary By: Start up system number

Table with columns: Section, Cable No, Preliminary Length, Avg, Released by Engineering, Within Budget, Construction Complete, Total, In-Ch. Includes a detailed data grid for various cable sections.

Print, Close, Help, Zoom, Width