



Appendix A

The following detailed information supports the program summary contained in Section 1.



Departmental Space List

Department: *Plant Manager*

Staff	Staffing		Units		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
Plant Manager	1	1	1	1	A		225		225	Closed Office
Secretary	2	2	2	2	E		64		128	
Quality Facilitator	1	1	1	1	B		150		150	Closed Office
Total	4	4	4	4					503	

Support Space

Conference (20)			1			400	400
Files			1			100	100
Mail Room			1			60	60
Waiting Area			1			60	60
Total							620

Total NSF		1,123
Circulation	1.45	505
Total USF		1,628
USF/Person		407

Outdoor Areas

Total			



Departmental Space List

Department: *Business Manager
Administration & Payroll*

Staff	Staffing		Units		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
Business Manager	1	1	1	1	B		150		150	Closed Office
Budget Officer	1	1	1	1	E		64		64	
Coal Records Clerk	1	1	1	1	E		64		64	
Material Clerk	1	1	1	1	E		64		64	
Compensation Clerk	1	1	1	1	E		64		64	
Payroll Officer	1	1	1	1	E		64		64	
Clerk	2	2	2	2	E		64		128	
Total	8	8	8	8					598	

Support Space

Computers/ Printers			1			80	80
Microfiche reader			1			30	30
Waiting			1			100	100
Files			1			50	50

Total							<u>260</u>
					Total NSF		858
					Circulation	1.45	386
					Total USF		1,244
					USF/Person		156

Outdoor Areas

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Total _____



Departmental Space List

Department: *Business Manager*
Material Stores

Staff	Staffing		Unit		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
Materials Supr	1	1	1	1	C		100		100	In Stores Area
Materials Off.	4	4	2	2	E		64		128	In Stores Area
Materials Clerk	1	1								
Warehouseman/Driver	3	3								
Truck Driver	1	1								
Data Processing	2	2	2	2	E		64		128	In Stores Area
Total	12	12	5	5					356	

Support Space

File/Storage			1			50		50
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Total

		<u>50</u>
Total NSF		406
Circulation	1.45	183
Total USF		589
USF/Person		118

Outdoor Areas

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Total



Departmental Space List

Department: *Human Resources*

Staff	Staffing		Unit		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
HR Supervisor	1	1	1	1	B		150		150	Closed Office
Clerical	2	2	2	2	F		64		128	
Total	3	3	3	3					278	

Support Space

Printers			1			50	50
Files			1			100	100
Waiting			1			60	60

Total

	210
Total NSF	488
Circulation 1.45	220
Total USF	708
USF/Person	236

Outdoor Areas

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Total



Departmental Space List

Department: *Maintenance*
Mechanical & Electrical

	Staffing		Unit		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
<i>Staff</i>										
Superintendent	1	1	1	1	B		150		150	Office Wing
Supervisors	3	3	3	3	E		64		192	Includes files
Foreman	13	13	12	12	G		48		576	Includes files
Engineers	4	4	4	4	E		64		256	Includes files
Electricians	16	16								In Shops
Boilermaker	1	1								In Shops
Steamfitter	2	2								In Shops
Machinist	3	3								In Shops
Instrument Mech	10	10								In Shops
Machinists	18	18								In Shops
Steamfitters	21	21								In Shops
Boilermakers	22	22								In Shops
Eng Aide Mech	1	1								In Shops
Heavy Equip Oper	1	1								In Shops
Laborer	1	1								In Shops
Total	117	117	20	20					1,174	

Support Space

PC/Printer/Storage	1	30	30	W/Foreman
Meeting Area	1	60	60	W/Supervisors
Meeting Area	1	60	60	W/Engineers
Printer/Storage	1	30	30	W/Engineers
Technical Document Library	1	300	300	Shared
Team Meeting Room	1	200	200	Shared
Predictive Maintenance Crew	2	200	400	First Floor

Total

		1,080
Total NSF		2,254
Circulation	1.45	1,014
Total USF		3,268
USF/Person		163



Departmental Space List

Department: *Maintenance*
Plant Support

	Staffing		Staffing		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
<i>Staff</i>										
Supervisors	1	1	1	1	C		100		100	
Planners	6	6	6	6	D		80		480	
Computer Operator	3	3	3	3	D		80		240	
Material Expeditor	1	1	1	1	D		80		80	
Systems Analyst		4		4	D		80		320	
Total	11	15	11	15					1,220	

Support Space

Meeting Area				1		300	300	
Open Workstation				1		64	64	For I.S. Staff
Computer Room				1		300	300	
Plotters/Printers				1		200	200	
Files/Supplies				1		150	150	

Total

		1,014
Total NSF		2,234
Circulation	1.45	1,005
Total USF		3,239
USF/Person		216



Departmental Space List

Department: *Maintenance*
Modifications Manager

Staff	Staffing		Staffing		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
Modification Manager	1	1	1	1	C		100		100	
Project Coordinator	1	1	1	1	D		80		80	
Tech. Spec.	2	2	2	2	E		64		128	
Cost Estimator	1	1	1	1	D		80		80	
Project Control Eng	1	1	1	1	D		80		80	
Project Control Tech	1	1	1	1	D		80		80	
Total	7	7	7	7					548	

Support Space

Outage Workstations			4			64	256	
Visitor Office			1			64	64	Chart. P.M.
Files			1			60	60	
Drawing Storage			1			60	60	
Computer/Printer			1			40	40	
Meeting Area			1			300	300	

Total							780
					Total NSF		1,328
					Circulation	1.45	598
					Total USF		1,926
					USF/Person		275

Outdoor Areas

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Total



Departmental Space List

Department: *Technical Services*

Staff	Staffing		Unit		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
Superintendent	1	1	1	1	B		150		150	Office Wing
Environmental Eng.	1	1	1	1	D		80		80	Office Wing
Heat Rate Engineer	1	1	1	1	D		80		80	Office Wing
Mech. Eng. Assoc.	2	2	2	2	C		100		200	Office Wing
Mech Eng Aid	9	9	9	9	E		64		576	Office Wing
Instrument Eng	1	1	1	1	D		80		80	Office Wing
Capital Proj Eng	1	1	1	1	D		80		80	Office Wing
Chem. Eng. Assoc.	1	1	1	1	C		100		100	To Chem Lab
Chemical Eng. Aids	6	6	6	6	E		64		384	Office Wing
Material Testers	4	4	4	4	E		64		256	In Coal Lab Building
Lead Tester	1	1	1	1	C		100		100	In Coal Lab Building
Total	28	28	28	28					2,086	

Support Space				Remarks
Test Shop	1	240	240	Office Wing
Drafting Station	1	48	48	Office Wing
Files	1	60	60	Office Wing
Storage	1	120	120	Office Wing
Chemical Lab	1	1,080	1,080	Powerhouse
Coal Lab				
Chemical Storage	1	625	625	In Stores
Chemical Storage	1	600	600	In Storage Bldg. 1
Chemical Storage	1	150	150	With Chem lab
Instrument Shop	1	600	600	Service Bay

Total			<u>3,523</u>
	Total NSF		5,609
	Circulation	1.45	2,524
	Total USF		8,133
	USF/Person		290

Outdoor Areas

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Total



Departmental Space List

Department: *Plant Operations*

Staff	Staffing		Unit		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
Superintendent	1	1	1	1	B		150		150	Office Wing
Clerk	1	1	1	1	F		64		64	Office wing
Shift Supervisor			1	1	F		64		64	Office Wing
Shift Supervisors	6	6	4	4	F		64		256	In Boiler Bay
Shift Coordinators	11	11								Control Rooms
Custodians	5	5								In Custodian Room
Student Inst	1	1								In Training Trailer
SGPO	8	8								In Boiler Bay
UO	44	44								In Boiler Bay
Aux Op	18	18								In Boiler Bay
SSBO	1	1								In Boiler Bay
AUO	41	41								In Boiler Bay
Total	137	137	7	7					534	

Support Space

Outage Staff			1			64		64	Shift Supr. Off.
Custodian Room			1			320		320	Office Wing
Fire Equipment Room			1			230		230	Powerhouse
AO/AUO Crew Rooms			2			175		350	Powerhouse
Stack Monitoring Equip			1			25		25	Shift Supr. Off.
Coffee Bar			1			27		27	Shift Supr. Off.
Lockers			1			10		10	Shift Supr. Off.
File/Storage			1			20		20	Shift Supr. Off.
Rest Room			1			25		25	Shift Supr. Off.
Shared PC			2			10		20	Shift Supr. Off.
Basement Toilets Men			1			115		115	
Basement Toilet Women			1			79		79	

Total

		1,285
Total NSF		1,819
Circulation	1.45	819
Total USF		2,638
USF/Person		377

Outdoor Area

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Total



Departmental Space List

Department: *Yard Operations*

Staff	Staffing		Staffing		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
Supervisor	1	1	1	1	C		100		100	Utility Building
Coal Haul Foreman	2	2	2	2	E		64		128	Utility Building
Heavy Equipment	18	18								
Electrical Foreman	1	1	1	1	E		64		64	Utility Building
Technicians	2	2								
Coal Tower Foreman	2	2	2	2	E		64		128	Hopper 1
CCDO	12	12								
Machinist Foreman	1	1	1	1	E		64		64	Utility Building
Machinists	3	3								
Labor Foreman	3	3	3	3	E		64		192	2 Utility 1 Plant
Laborers	20	20								
Total	65	65	10	10					676	

Support Space

Mens Locker Room	1			522		507	Utility Building
Womens Locker Room	1			167		174	Utility Building
Lunch Room	1			1,000		1,000	Utility Building

Total

		<u>1,681</u>
Total NSF		2,357
Circulation	1.35	825
Total USF		3,182
USF/Person		318

Outdoor Area

Car Retarder Area	1			200		200	Roof Cover only
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Total

200



Departmental Space List

Department: *Health & Safety*
Health Clinic

Staff	Staffing		Unit		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
Nurses Station	1	1	1	1		100	100	100	100	
Total	1	1	1	1					100	

Support Space

Waiting		1			100	100
Treatment		1			200	200
Drug Sreening Room		1			120	120
Exam Room		1			120	120
Storage		1			50	50
Rest Room		1			40	40
Files		1			80	80
Drug Screen Toilet		1			40	40
Audiology Booth		1			80	80
Total						830

Total NSF 930
Circulation 1.45 419
Total USF 1,349
USF/Person 1,349

Outdoor Areas

Total		



Departmental Space List

Department: *Health & Safety
Safety*

Staff	Staffing		Unit		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
Public Safety Officer	6	6								
Manager	1	1	1	1	B		150		150	Office Wing
Safety Tech	1	1	1	1	E		64		64	Total NSF 428
Safety Planner	1	1	1	1	E		64		64	Circulation 1.45
Files			1	1			50		50	Total USF 621
Storage			1	1			100		100	
Total	9	9	5	5					428	

Support Space

<i>Main Portal</i>					<i>Main Portal</i>					
Duty Room			1				200		200	Total NSF 570
Photo ID			1				60		60	Circulation 1.35
Fingerprinting			1				20		20	Total GSF 770
Mens rest room/locker			1				100		100	
Womens r/locker			1				100		100	
Equipment Storage			1				50		50	
First Aid Storage			1				20		20	
Firearms Storage			1				20		20	
<i>Partner Portal</i>					<i>Partner Portal</i>					
Duty Room			1				100		100	Total NSF 260
Rest Room			1				50		50	Circulation 1.35
Time Clock Area			1				10		10	Total GSF 351
Storage			1				100		100	
					Total Portal Area 1,121					

Total									830
									1,258
									440
									1,698
									340

Outdoor Areas

Ambulance Shelter			1						250
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Total									250
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Departmental Space List

Shared Support

	Quantity		Space Standard	Unit Area		Area		Remarks
	1993	1996		1993	1996	1993	1996	
Vestibule		1			405		405	
Visitor Interpretive Center		1			2,725		2,725	
Conference (8)		1			200		200	
Conference (15)		2			300		600	
Assembly Room (100)		1			1,500		1,500	
Storage		1			100		100	
Copy		2			50		100	
Mens Lockers		1			2,835		2,837	Service Bay
Womens Lockers		1			1,151		1,120	Service Bay
Coffee		2			50		100	
Elevator		1			240		240	3 Floors
Elevator Equipment Room		1			168		168	
Elevator Lobby		1			1,119		1,119	
LiveWell Lockers		1			1,189		1,189	
Rest Rooms		2			200		400	
Mail		1			50		50	
Total							9,723	

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Total

Total NSF		9,723
Circulation	1.30	2,917
Total NSF		12,640

Outdoor Areas

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Total



Departmental Space List

Department: *Credit Union*

<i>Staff</i>	Staffing		Unit		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
Clerk	3	3	3	3	F		64		192	

Total 3 3 3 3 192

Support Space

Reception /waiting	1	40	40	3 PCs/Printers
Posting/computer	1	100	100	
Files/Safe	1	50	50	
Storage	1	50	50	

Total 240

Total NSF 432
Circulation 1.45 194
Total USF **626**
USF/Person 209

Outdoor Areas

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Total



Departmental Space List

Department: *Partner Staff*

Staff	Staffing		Unit		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
Partner manager	1	1	1	1	C		100		100	
Office Manager	1	1	1	1	D		80		80	
Project Control Eng.	1	1	1	1	E		64		64	
Total	3	3	3	3					244	

Support Space

Files				1			50		50	
Storage				1			50		50	

Total

		<u>100</u>
Total NSF		344
Circulation	1.45	155
Total USF		499
USF/Person		166

Outdoor Areas

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Total



Departmental Space List

Department: *Partners*
Outage Staff Facilities

<i>Staff</i>	Staffing		Unit		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
Staff	7	7	7	7	E		64		448	
Total	7	7	7	7					448	

Support Space

Files/Storage			1			75	75
Fabrication Shop			1			1,500	1,500

Total						<u>1,575</u>
	Total NSF					2,023
	Circulation	1.45				910
	Total USF					2,933
	USF/Person					

Other Area

Nurses Trailer			1			480	480
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Total					Total GSF	480
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Departmental Space List

Department: *Partners*
Outage Crew Facilities

	Staffing		Space Standard	Unit Area		Area		Remarks
	1993	1996		1993	1996	1993	1996	
<i>Staff</i>								

Total

<i>Support Space</i>				
Lunch Room	1		700	700
Supervisor's Office	2		200	400
Mens Toilet, Showers	1		200	200
Womens Toilet, Showers	1		200	200
Change Area /Men	1		450	450
Change Area/Women	1		250	250
Vestibule	1		400	400

20 seats

Total

2,600

Total NSF 2,600

Circulation 1.15 390

Total USF 2,990

USF/Person



Departmental Space List

Department: *Customer Group*

Staff	Staffing		Space Standard	Unit Area		Area		Remarks
	1993	1996		1993	1996	1993	1996	
Eng. Superv	1	1	C		100		100	
Engineers	2	2	E		64		128	
Technicians	5	5	E		64		320	
Sr. Technician		1	E		64		64	
Total	8	9					612	

Support Space

Layout Area		1			120		120	
CAD/Print Area		1			60		60	
Reference Library		1			20		20	
Copy		1			20		20	

Total							220
				Total NSF			832
				Circulation	1.45		374
				Total USF			1,206
				USF/Person			134

Other Areas

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Total _____



Departmental Space List

Department: *EPRI Center*

Staff	Staffing		Unit		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
Staff		1		1	B		150		150	
Staff		8		8	D		80		640	
Total		9		9					790	

Support Space

Lobby		1				200	200
Files/Storage			1			50	50
Reference Library			1			50	50
Instrument Lab			1			225	225
Conference Room			2			225	450
Classroom			2			775	1,550
Simulator			1			200	200
Software Development Lab			1			325	325
Coffee Area			1			100	100
Restrooms			2			200	400

Total

		<u>3,550</u>
Total NSF		4,340
Circulation	1.45	1,950
Total USF		6,290
USF/Person		

Outdoor Area

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Total



Departmental Space List

Department: *Resource Group*

<i>Staff</i>	Staffing		Unit		Space Standard	Unit Area		Area		Remarks
	1993	1996	1993	1996		1993	1996	1993	1996	
Staff	4	4	4	4						In Diagnostic Center
Total	4	4		4						

Support Space

Diagnostic Center		1		1,054		1,054
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Total						<u>1,054</u>
				Total NSF		1,054
				Circulation	1.45	474
				Total USF		<u>1,528</u>
				USF/Person		

Outdoor Area

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Total _____

