Undertaking JT4.13 Attachment 1

2019 Goodnight Nuclear Staff Benchmarking	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i) = (g) - (h)	(j) = (a)/(g) x (i)	(k) = (b)/(g) x (i)	(l) = (c)/(g) x (i)	(m) = (d)/(g) x (i)	(n)	(o) = (f)/(g) x (i)	(p)
	2019 OPG FTEs							2019		Allocate Variance across OPG Representations and Contractors						
HC/FTEs	Regular HC by Representation				Total Regular & Term HC	Total Contractor FTEs	Total OPG FTEs	Goodnight Benchmark	2019 Variance	Regular HC by Representation				Total Regular & Term HC	Total Contractor FTEs	Total OPG FTEs
Goodnight Function	Management	Society	PWU	Term						Management	Society	PWU	Term			
Admin	41	4	83	19	147	30	177	137	40	9	1	19	4	33	7	40
Budget/Accounting	7	42	18	-	67	3	70	47	23	2	14	6	-	22	1	23
Chemistry	1	39	67	13	120	13	133	120	13	0	4	7	1	12	1	13
Communications	2	5	-	-	7	2	9	13	(4)	(1)	(2)	-	-	(3)	(1)	(4)
Contracts/Purchasing	9	67	-	-	76	5	81	82	(1)	(0)	(1)	-	-	(1)	(0)	(1)
Decon/Radwaste	-	3	20	4	27	25	52	56	(4)	-	(0)	(2)	(0)	(2)	(2)	(4)
Design/Drafting	-	1	14	-	15	-	15	69	(54)	-	(4)	(50)	-	(54)	-	(54)
Document Control/Records Mgmt	-	4	20	-	24	2	26	69	(43)	-	(7)	(33)	-	(40)	(3)	(43)
Emergency Preparedness	2	14	2	-	18	5	23	36	(13)	(1)	(8)	(1)	-	(10)	(3)	(13)
Engineering-Computer	5	40	-	-	45	10	55	30	25	2	18	-	-	20	5	25
Engineering-Mods	15	133	-	-	148	22	170	212	(42)	(4)	(33)	-	-	(37)	(5)	(42)
Engineering-Plant	22	165	1	-	188	35	223	298	(75)	(7)	(55)	(0)	-	(63)	(12)	(75)
Engineering-Procurement	3	33	-	-	36	1	37	51	(14)	(1)	(12)	-	-	(14)	(0)	(14)
Engineering-Reactor	5	36	1	-	42	9	51	60	(9)	(1)	(6)	(0)	-	(7)	(2)	(9)
Engineering-Technical	5	42	-	-	47	4	51	161	(110)	(11)	(91)	-	-	(101)	(9)	(110)
Environmental	-	15	-	-	15	4	19	33	(14)	-	(11)	-	-	(11)	(3)	(14)
Facilities	-	23	134	24	181	137	318	110	208	-	15	88	16	118	90	208
Fire Department	-	14	75	11	100	-	100	23	77	-	11	58	8	77	-	77
Human Resources	38	23	32	-	93	8	101	26	75	28	17	24	-	69	6	75
Licensing /Regulatory Affairs	-	15	-	-	15	1	16	51	(35)	-	(33)	-	-	(33)	(2)	(35)
Maintenance Planning	-	11	64	3	78	6	84	156	(72)	-	(9)	(55)	(3)	(67)	(5)	(72)
Maintenance-Construction	-	1	13	1	15	8	23	79	(56)	-	(2)	(32)	(2)	(37)	(19)	(56)
Maintenance-Electrical/I&C	-	43	315	56	414	51	465	529	(64)	-	(6)	(43)	(8)	(57)	(7)	(64)
Maintenance-Mechanical	-	34	224	36	294	77	371	312	59	-	5	36	6	47	12	59
Maintenance-Support	3	57	81	32	173	120	293	195	98	1	19	27	11	58	40	98
Management	185	1	-	-	186	3	189	197	(8)	(8)	(0)	-	-	(8)	(0)	(8)
Management Support	3	1	-	-	4	6	10	41	(31)	(9)	(3)	-	-	(12)	(19)	(31)
Nuclear Fuels	2	17	-	-	19	1	20	56	(36)	(4)	(31)	-	-	(34)	(2)	(36)
Operations		63	416	58	537	-	537	700	(163)	-	(19)	(126)	(18)	(163)	-	(163)
Operations Pipeline	6	27	54	85	172	-	172	135	37	1	6	12	18	37	-	37
Operations Support	7	50	109	-	166	4	170	85	85	4	25	55	-	83	2	85
Outage Planning	4	42	33	4	83	3	86	87	(1)	(0)	(0)	(0)	(0)	(1)	(0)	(1)
Project Management	23	101	2	-	126	27	153	82	71	11	47	1	-	58	13	71
Quality Assurance	3	41	1	-	45	4	49	51	(2)	(0)	(2)	(0)	-	(2)	(0)	(2)
Quality Control	-	19	57	2	78	3	81	41	40	-	9	28	1	39	1	40
RP Applied	-	5	38	-	43	-	43	157	(114)	-	(13)	(101)	-	(114)	-	(114)
RP Support	1	26	29	-	56	7	63	74	(11)	(0)	(5)	(5)	-	(10)	(1)	(11)
Safety Programs	9	52	-	-	61	27	88	63	25	3	15	-	-	17	8	25
Scheduling	4	40	22	-	66	3	69	92	(23)	(1)	(13)	(7)	-	(22)	(1)	(23)
Security Support	18	1	12	-	31	6	37	97	(60)	(29)	(2)	(19)	-	(50)	(10)	(60)
Training	8	95	70	8	181	37	218	240	(22)	(1)	(10)	(7)	(1)	(18)	(4)	(22)
Warehouse	-	7	58	-	65	3	68	102	(34)	-	(4)	(29)	-	(33)	(2)	(34)
Total FTEs	**431**	**1,452**	**2,065**	**356**	**4,304**	**712**	**5,016**	**5,255**	**(239)**	**(17)**	**(176)**	**(154)**	**34**	**(313)**	**74**	**(239)**

Note: Columns (e) through (i) are per Ex. F2-1-1, Attachment 6, page 19.