

**V. C. Summer Unit 2 ITAAC MATRIX**

	<b>A)</b> As-Built Inspection	<b>B)</b> Welding	<b>C)</b> Const Testing	<b>D)</b> Opn Testing	<b>E)</b> Qual Criteria	<b>F)</b> Design /Fab Req	<b>X)<sup>1</sup></b> Reference ITAAC
<b>01) Foundations &amp; Buildings</b>	20			1		9	
<b>02) Structural Concrete</b>			1				
<b>03) Piping</b>	13	10	10	4		17	3
<b>04) Pipe Supports &amp; Restraints</b>						8	
<b>05) RPV &amp; Internals</b>	7	2	1	2	1	4	
<b>06) Mechanical Components</b>	31	5	6	25	4	23	2
<b>07) Valves</b>	8	4	6	27	12	20	3
<b>08) Electrical Comp. &amp; Systems</b>	17		5	24	9	14	1
<b>09) Electrical Cable</b>	23		1			11	18
<b>10) I&amp;C Comp. &amp; Systems</b>	62		35	66	16	15	13
<b>11) Containment Integrity &amp; Pen's</b>	6			1	1	1	17
<b>12) HVAC</b>	11	3	3	15	2	10	5
<b>13) Eqp. Handle &amp; Fuel Racks</b>	6		4	3	5	7	
<b>14) Complex Sys w/ Multi-Comp</b>	25			4	4	6	6
<b>15) Fire Protection</b>	8		1	2			
<b>16) Engineering</b>	5			1	2	6	8
<b>17) Security</b>	13		1	13	2	1	3
<b>18) Emergency Planning</b>	11			24		1	1
<b>19) Radiation Protection</b>	5				1	1	

<sup>1</sup> "Reference ITAAC" listed in column "X" represent those ITAAC whose completion is accomplished when the referenced ITAAC, Parent ITAAC, they reference are completed. Additional activities may be required to satisfy the Design Commitment of those ITAAC. Column X does not represent ITAAC families.