

Figure: 25 TAC §289.257(i)(3)(E)(iii)

Table 257-1

Mass Limits for General License Packages Containing Mixed Quantities of Fissile Material or Uranium-235 of Unknown Enrichment per §289.257(i)(3)(E)

Fissile Material	Fissile material mass mixed with moderating substances having an average hydrogen density less than or equal to H <sub>2</sub> O. (grams)	Fissile material mass mixed with moderating substances having an average hydrogen density greater than H <sub>2</sub> O <sup>a</sup> . (grams)
<sup>235</sup> U (X).....	60	38
<sup>233</sup> U (Y).....	43	27
<sup>239</sup> PU or <sup>241</sup> PU (Z).....	37	24

<sup>a</sup>When mixtures of moderating substances are present, the lower mass limits shall be used if more than 15% of the moderating substance has an average hydrogen density greater than H<sub>2</sub>O.

Table 257-2

Mass Limits for General License Packages Containing Uranium-235 of Known Enrichment per §289.257(i)(3)(E)

Uranium enrichment in weight percent of <sup>235</sup> U not exceeding	Fissile material mass of <sup>235</sup> U (X). (grams)
24.....	60
20.....	63
15.....	67
11.....	72
10.....	76
9.5.....	78
9.....	81
8.5.....	82
8.....	85
7.5.....	88
7.....	90
6.5.....	93
6.....	97

5.5.....	102
5.....	108
4.5.....	114
4.....	120
3.5.....	132
3.....	150
2.5.....	180
2.....	246
1.5.....	408
1.35.....	480
1.....	1,020
0.92.....	1,800

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