

|                                                                                               |                                                        |                              |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------|------------------------------|
| <b>Data Table 6-11, Representative Person Dose - All Liquid Pathways Including Irrigation</b> |                                                        |                              |
| <b>By Pathway</b>                                                                             |                                                        |                              |
| <b>Pathway</b>                                                                                | <b>Representative Person Dose, mrem <sup>(a)</sup></b> | <b>Percent of Total Dose</b> |
| Vegetable                                                                                     | 7.1E-02                                                | 50%                          |
| Milk                                                                                          | 1.4E-02                                                | 10%                          |
| Meat                                                                                          | 4.6E-03                                                | 3%                           |
| Fish Consumption                                                                              | 3.0E-02                                                | 21%                          |
| Water Consumption                                                                             | 2.1E-02                                                | 15%                          |
| Shoreline                                                                                     | 2.4E-04                                                | 0%                           |
| Swimming and Boating                                                                          | 8.2E-06                                                | 0%                           |
| <b>Total</b>                                                                                  | <b>1.4E-01</b>                                         |                              |
| <b>By Radionuclide</b>                                                                        |                                                        |                              |
| <b>Radionuclide</b>                                                                           | <b>Representative Person Dose, mrem <sup>(a)</sup></b> | <b>Percent of Total Dose</b> |
| H-3 (oxide)                                                                                   | 2.4E-02                                                | 17%                          |
| C-14                                                                                          | 9.3E-05                                                | 0%                           |
| Sr-90                                                                                         | 6.9E-03                                                | 5%                           |
| Tc-99                                                                                         | 2.5E-02                                                | 18%                          |
| I-129                                                                                         | 1.8E-02                                                | 13%                          |
| Cs-137                                                                                        | 2.5E-02                                                | 18%                          |
| U-234                                                                                         | 8.9E-03                                                | 6%                           |
| U-235                                                                                         | 4.9E-04                                                | 0%                           |
| U-238                                                                                         | 9.7E-03                                                | 7%                           |
| Np-237                                                                                        | 2.0E-07                                                | 0%                           |
| Pu-238                                                                                        | 4.8E-04                                                | 0%                           |
| Pu-239                                                                                        | 4.1E-05                                                | 0%                           |
| Am-241                                                                                        | 6.7E-03                                                | 5%                           |
| Cm-244                                                                                        | 9.9E-06                                                | 0%                           |
| Alpha                                                                                         | 4.4E-03                                                | 3%                           |
| Nonvolatile Beta                                                                              | 1.2E-02                                                | 8%                           |
| <b>Total</b>                                                                                  | <b>1.4E-01</b>                                         |                              |
| a) Committed effective dose                                                                   |                                                        |                              |

|                                                                       |                                                        |
|-----------------------------------------------------------------------|--------------------------------------------------------|
| <b>Representative Person Dose - Liquid Pathways Except Irrigation</b> |                                                        |
|                                                                       |                                                        |
| <b>By Pathway</b>                                                     |                                                        |
|                                                                       |                                                        |
| <b>Pathway</b>                                                        | <b>Representative Person Dose, mrem <sup>(a)</sup></b> |
| Fish Consumption                                                      | 3.0E-02                                                |
| Water Consumption                                                     | 2.1E-02                                                |
| Shoreline                                                             | 2.4E-04                                                |
| Swimming and Boating                                                  | 8.2E-06                                                |
|                                                                       |                                                        |
| <b>Total</b>                                                          | <b>5.2E-02</b>                                         |
|                                                                       |                                                        |
| <b>By Radionuclide</b>                                                |                                                        |
|                                                                       |                                                        |
| <b>Radionuclide</b>                                                   | <b>Representative Person Dose, mrem <sup>(a)</sup></b> |
| H-3 (oxide)                                                           | 1.3E-02                                                |
| C-14                                                                  | 2.4E-06                                                |
| Sr-90                                                                 | 5.6E-04                                                |
| Tc-99                                                                 | 1.5E-05                                                |
| I-129                                                                 | 3.6E-03                                                |
| Cs-137                                                                | 2.3E-02                                                |
| U-234                                                                 | 1.6E-03                                                |
| U-235                                                                 | 9.2E-05                                                |
| U-238                                                                 | 1.7E-03                                                |
| Np-237                                                                | 5.9E-08                                                |
| Pu-238                                                                | 1.8E-04                                                |
| Pu-239                                                                | 1.5E-05                                                |
| Am-241                                                                | 4.8E-03                                                |
| Cm-244                                                                | 3.7E-06                                                |
| Alpha                                                                 | 1.6E-03                                                |
| Nonvolatile Beta                                                      | 9.7E-04                                                |
|                                                                       |                                                        |
| <b>Total</b>                                                          | <b>5.2E-02</b>                                         |
|                                                                       |                                                        |
|                                                                       |                                                        |
| a) Committed effective dose                                           |                                                        |

|                                                      |                                                    |
|------------------------------------------------------|----------------------------------------------------|
|                                                      |                                                    |
| <b>Irrigation Pathway Doses from Data Table 6-16</b> |                                                    |
|                                                      |                                                    |
|                                                      |                                                    |
| Irrigation Pathway Doses                             |                                                    |
| <b>Food Type <sup>(a)</sup></b>                      | <b>Representative Person (mrem) <sup>(b)</sup></b> |
| Vegetable                                            | 7.1E-02                                            |
| Milk                                                 | 1.4E-02                                            |
| Meat                                                 | 4.6E-03                                            |
|                                                      |                                                    |
|                                                      |                                                    |
| <b>Total</b>                                         | <b>9.0E-02</b>                                     |
|                                                      |                                                    |
|                                                      |                                                    |
| Irrigation Pathway Doses                             |                                                    |
| <b>Radionuclide</b>                                  | <b>Representative Person Dose, mrem</b>            |
| H-3 (oxide)                                          | 1.1E-02                                            |
| C-14                                                 | 9.1E-05                                            |
| Sr-90                                                | 6.3E-03                                            |
| Tc-99                                                | 2.5E-02                                            |
| I-129                                                | 1.5E-02                                            |
| Cs-137                                               | 1.8E-03                                            |
| U-234                                                | 7.3E-03                                            |
| U-235                                                | 4.0E-04                                            |
| U-238                                                | 8.0E-03                                            |
| Np-237                                               | 1.4E-07                                            |
| Pu-238                                               | 3.0E-04                                            |
| Pu-239                                               | 2.6E-05                                            |
| Am-241                                               | 1.9E-03                                            |
| Cm-244                                               | 6.2E-06                                            |
| Alpha                                                | 2.8E-03                                            |
| Nonvolatile Beta                                     | 1.1E-02                                            |
|                                                      |                                                    |
| <b>Total</b>                                         | <b>9.0E-02</b>                                     |
|                                                      |                                                    |
|                                                      |                                                    |