**Refurbishment Unit Primary Heat Transport (PHT) and Moderator (MOD) Heavy Water (D2O) Storage Requirements by Unit (m3)**

| | | 2016 | | | 2017 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Unit 2 | PHT | | | | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 |
| | MOD | | | | | | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 |
| Unit 1 | PHT | | | | | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | | | | |
| Unit 3 | PHT | | | | | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | | | | |
| Unit 4 | PHT | | | | | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | | | | |
| Total | PHT | 0 | 0 | 0 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 |
| | MOD | 0 | 0 | 0 | 0 | 0 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 |
| | Total | 0 | 0 | 0 | 425 | 425 | 736 | 736 | 736 | 736 | 736 | 736 | 736 | 736 | 736 | 736 |

| | | 2018 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Unit 2 | PHT | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 |
| | MOD | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 |
| Unit 1 | PHT | | | | | | | | 425 | 425 | 425 | 425 | 425 |
| | MOD | | | | | | | | | | 311 | 311 | 311 |
| Unit 3 | PHT | | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | |
| Unit 4 | PHT | | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | |
| Total | PHT | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 850 | 850 | 850 | 850 | 850 |
| | MOD | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 622 | 622 | 622 |
| | Total | 736 | 736 | 736 | 736 | 736 | 736 | 736 | 1161 | 1161 | 1472 | 1472 | 1472 |

| | | 2019 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Unit 2 | PHT | 425 | 425 | 425 | 425 | 425 | 425 | 425 | | | | | |
| | MOD | 311 | 311 | | | | | | | | | | |
| Unit 1 | PHT | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 |
| | MOD | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 |
| Unit 3 | PHT | | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | |
| Unit 4 | PHT | | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | |
| Total | PHT | 850 | 850 | 850 | 850 | 850 | 850 | 850 | 425 | 425 | 425 | 425 | 425 |
| | MOD | 622 | 622 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 |
| | Total | 1472 | 1472 | 1161 | 1161 | 1161 | 1161 | 1161 | 736 | 736 | 736 | 736 | 736 |

| | | 2020 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Unit 2 | PHT | | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | |
| Unit 1 | PHT | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 |
| | MOD | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | | | | |
| Unit 3 | PHT | | | | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 |
| | MOD | | | | | | 311 | 311 | 311 | 311 | 311 | 311 | 311 |
| Unit 4 | PHT | | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | |
| Total | PHT | 425 | 425 | 425 | 850 | 850 | 850 | 850 | 850 | 850 | 850 | 850 | 850 |
| | MOD | 311 | 311 | 311 | 311 | 311 | 622 | 622 | 622 | 311 | 311 | 311 | 311 |
| | Total | 736 | 736 | 736 | 1161 | 1161 | 1472 | 1472 | 1472 | 1161 | 1161 | 1161 | 1161 |

| | | 2021 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Unit 2 | PHT | | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | |
| Unit 1 | PHT | 425 | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | |
| Unit 3 | PHT | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 |
| | MOD | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 |
| Unit 4 | PHT | | | | | | | | | 425 | 425 | 425 | 425 |
| | MOD | | | | | | | | | | | | 311 |
| Total | PHT | 850 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 850 | 850 | 850 | 850 |
| | MOD | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 622 |
| | Total | 1161 | 736 | 736 | 736 | 736 | 736 | 736 | 736 | 1161 | 1161 | 1161 | 1472 |

| | | 2022 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Unit 2 | PHT | | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | |
| Unit 1 | PHT | | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | |
| Unit 3 | PHT | 425 | 425 | 425 | 425 | 425 | 425 | | | | | | |
| | MOD | 311 | | | | | | | | | | | |
| Unit 4 | PHT | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 |
| | MOD | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 |
| Total | PHT | 850 | 850 | 850 | 850 | 850 | 850 | 425 | 425 | 425 | 425 | 425 | 425 |
| | MOD | 622 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 | 311 |
| | Total | 1472 | 1161 | 1161 | 1161 | 1161 | 1161 | 736 | 736 | 736 | 736 | 736 | 736 |

| | | 2023 | | | | | | | | | | | | 2024 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
| Unit 2 | PHT | | | | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | | | |
| Unit 1 | PHT | | | | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | | | |
| Unit 3 | PHT | | | | | | | | | | | | | | |
| | MOD | | | | | | | | | | | | | | |
| Unit 4 | PHT | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | | | | | |
| | MOD | 311 | 311 | 311 | 311 | | | | | | | | | | |
| Total | PHT | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 425 | 0 | 0 | 0 | 0 | 0 |
| | MOD | 311 | 311 | 311 | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 736 | 736 | 736 | 736 | 425 | 425 | 425 | 425 | 425 | 0 | 0 | 0 | 0 | 0 |