

## 10.0 PROTECTIVENESS STATEMENT

The remedies at OU-1 and OU-2 currently protect human health and the environment because the exposure pathways that could result in unacceptable risks are being controlled and institutional controls are preventing exposure to contaminated soil. Soil concentrations are below levels that could impact groundwater, and groundwater results verify that the groundwater is no longer impacted by soil contamination. Some monitoring wells will need to be replaced to verify that the remedy continues to protect groundwater.

Because the remedial actions at all OUs are protective, the site is protective of human health and the environment.

Long-term protectiveness of the removal and remedial actions will be verified by obtaining additional groundwater samples to fully evaluate the potential migration of contamination from the vadose zone to the water table. Current groundwater monitoring data indicate that the groundwater beneath the PSCs is not being impacted. Additional sampling and analysis will be completed annually at PSCs SS-42 and ST-18 and every fifth year at PSCs FT-07E, RW-02, and SD-20.

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