# HWMA/RCRA Closure Plan for the CPP-648 Radioactive Solid and Liquid Waste Storage Tank System (VES-SFE-106)

## 1. INTRODUCTION

This Hazardous Waste Management Act (HWMA) (State of Idaho 1983)/Resource Conservation and Recovery Act (RCRA) (42 United States Code [USC] 6901 et seq., 1976) closure plan has been prepared to address the closure of the CPP-648 Radioactive Solid and Liquid Waste Storage Tank System (VES-SFE-106), a RCRA interim status unit located at the Idaho Nuclear Technology and Engineering Center (INTEC), Idaho National Laboratory (INL) (formerly the Idaho National Engineering and Environmental Laboratory).[a] This closure plan addresses the CPP-648 Radioactive Solid and Liquid Waste Storage Tank System (hereinafter referred to as the VES-SFE-106 tank system), which includes the VES-SFE-106 waste tank and associated ancillary equipment and piping that were used to manage HWMA/RCRA-hazardous waste. Upon completion of the activities specified in this closure plan, the tank system will be certified as closed in accordance with interim status requirements of Idaho Administrative Procedures Act (IDAPA) 58.01.05.009 and 40 Code of Federal Regulations (CFR) 265, Subparts G and J.

This HWMA/RCRA closure plan includes a general description of the VES-SFE-106 tank system and a description of the system components for which decontamination or removal actions will be completed under closure. The current and maximum hazardous waste inventories are identified in the plan along with the applicable U.S. Environmental Protection Agency hazardous waste numbers. System components that managed HWMA/RCRA-hazardous waste will either be decontaminated to the site-specific action levels specified in this closure plan or removed and appropriately managed. The tank system will be considered HWMA/RCRA "clean closed" when the closure activities identified in this plan are complete, as certified by an independent, registered professional engineer (PE) and accepted by the State of Idaho Department of Environmental Quality (DEQ).

This plan was developed to address clean closure of the tank system in compliance with HWMA/RCRA interim status regulations. Residual radioactive contamination will be addressed under a separate regulatory authority.

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a. On February 1, 2005, the Idaho National Engineering and Environmental Laboratory contract split, forming INL, which implements its continuing research mission, and Idaho Completion Project, which carries out the site's cleanup responsibilities.