

TABLE 4.2-2

PHYSICAL CHARACTERISTICS OF THE
HI-STORM STORAGE CASK

PARAMETER	VALUE
Height	239.5 inches
Outside Diameter	132.5 inches
Capacity	1 loaded canister
Max. Radiation Dose Rate ¹ 1 meter from surface: Side Top On contact with surface: Side Top Top vents Bottom vents	 17 mrem/hr 2 mrem/hr 35 mrem/hr 5 mrem/hr 9 mrem/hr 15 mrem/hr
Material of Construction	Concrete (core and lid) Steel (liner and shell)
Weight, maximum	268,334 lb (empty) 348,321 lb (with loaded MPC-24) 355,575 lb (with loaded MPC-68)
Service Life	>100 years

¹ Dose rate is based on HI-STORM design basis zircaloy clad fuel for normal conditions.

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Docket No. _____ Official Exh. No. 142
In the matter of PFS
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Applicant _____ RECEIVED
Intervenor REJECTED _____
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DATE 6-25-02 Witness _____
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