

LICENSE FOR INDEPENDENT STORAGE OF SPENT NUCLEAR FUEL AND HIGH-LEVEL RADIOACTIVE WASTE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, *Code of Federal Regulations*, Chapter 1, Part 72, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, and possess the power reactor spent fuel and other radioactive materials associated with spent fuel storage designated below; to use such material for the purpose(s) and at the place(s) designated below; and to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified herein.

Licensee 1. GE-Hitachi Nuclear Energy Americas, LLC	3. License No. SNM-2500 Amendment No. 14
2. GE-Hitachi Nuclear Energy Americas, LLC 7555 East Collins Road Morris, Illinois 60450	4. Expiration Date May 31, 2022 Renewed December 21, 2004
	5. Docket or Reference No. 72-1

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| 6. Byproduct, Source, and/or Special Nuclear Material | 7. Chemical or Physical Form | 8. Maximum Amount That Licensee May Possess at Any One Time Under This License |
| A. Fuel assemblies from reactors using natural water for cooling and enriched not greater than 5 percent U-235. These fuels and associated materials related to storage and transfer of fuel assemblies will possibly contain: <ul style="list-style-type: none"> 1. Uranium 235 2. Plutonium 3. Fission and activation products | A. 1. As UO ₂ clad with zirconium or zirconium alloys.

2. Liquid and solid waste treatment products. | A. 1. 37.5 MT
2. 9.0 MT
3. 2.5x10 ⁹ Ci |
| B. Byproduct and special nuclear material | B. As solutions, calibration discs sealed source or in other form specific in Table A | B. Quantities possessed be no greater than that specified in Table A |

9. Authorized Use: The material identified in 6.A and 7.A above is authorized for possession and storage at the Morris Operation, and transfer as described in NEDO-21326, the approved General Electric Morris Operation Consolidated Safety Analysis Report (CSAR), as supplemented and amended in accordance with 10 CFR 72.70 and 10 CFR 72.48. Material identified in 6.B, 7.B and 8.B is to be used for calibration and standardization purposes.