

SAFEGUARDS INFORMATION

REQUEST FOR ADDITIONAL INFORMATION 113

Issue Date: 06/26/2014

Application Title: William States Lee III, Units 1 and 2 - Dockets 52-018 and 52-019

Operating Company: Duke Energy Carolinas, LLC

Docket No. 52-018 and 52-019

Review Section: 13.06.01 – PHYSICAL SECURITY

Application Section: SECURITY PLAN

QUESTIONS

1. Explain how the applicable special nuclear material of low strategic significance requirements of 10 CFR 73.67 “Licensee fixed site and in-transit requirements for the physical protection of special nuclear material of moderate and low strategic significance.” will be met. Specifically, describe how the fixed site requirements of 10 CFR 73.67(a)(1), (a)(1)(i), a(1)(ii), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(2)(iv), and 10 CFR 73.67(f)(1)-(4) will be met.

The FSAR in table 13.4-201 states that 10 CFR 73.67 will be implemented before fuel is accepted and the PA is declared operational. Therefore, because the applicant will have more than 10kg of Cat III special nuclear material, a security plan that covers how 10 CFR 73.67(f) will be addressed must be submitted for NRC approval (see 10 CFR73.67(c)). The plan must describe how the above requirements will be met and reference how the requirements of 10 CFR 73.67(g) are planned to be met. In addition, the plans must explicitly address the protection of both the special nuclear material of low strategic significance reactor fuel and the special nuclear material of low strategic significance non-fuel items mentioned in Appendix 11F of the application.

Enclosure 1

SAFEGUARDS INFORMATION