

## **SAFETY EVALUATION REPORT**

**Docket No. 72-1007  
Ventilated Storage Cask (VSC-24) System  
Certificate of Compliance No. 1007  
Amendment No. 5**

### **SUMMARY**

By letter dated November 2, 2004, as supplemented on April 27, 2005, BNG Fuel Solutions Corporation (BFS) requested an amendment to Certificate of Compliance No. 1007 for the Ventilated Storage Cask (VSC-24) System. The amendment requested to change the certificate holder's name from Pacific Sierra Nuclear Associates (PSNA) to BNG Fuel Solutions Corporation. The requested change did not require any changes to the VSC-24 Storage System Final Safety Analysis Report (FSAR) or its Technical Specifications (TS).

The U.S. Nuclear Regulatory Commission (NRC) staff performed a safety evaluation of the proposed amendment request which is documented in this safety evaluation report (SER). Based on the statements and representations in the amendment application, the staff concludes that the proposed changes to the VSC-24 System meet the requirements of 10 CFR Part 72.

### **DISCUSSION**

On November 2, 2004, BNFL Fuel Solutions Corporation submitted a letter to NRC requesting that the certificate holder name for CoC No. 1007 be changed from PSNA to BNFL Fuel Solutions Corporation. Subsequently, BNFL Fuel Solutions Corporation notified NRC that both the company name and its parent company's name would be changed to BNG Fuel Solutions Corporation (BFS), and BNG America, respectively. Accordingly, on April 27, 2005, BFS submitted a revised amendment request to change the certificate holder's name from PSNA to BNG Fuel Solutions Corporation.

PSNA, the current certificate holder of CoC No. 1007 for the VSC-24 System, is jointly owned by BFS and Sierra Nuclear Corporation (SNC). BNG America, the parent company of BFS and SNC, intends to have SNC transfer all of its assets and liabilities to BFS, and then dissolve SNC. Given that BFS will have sole ownership of PSNA, the applicant has requested that the certificate holder be changed from PSNA to BFS.

Due to the administrative nature of the change requested, this amendment does not require any changes to the VSC-24 System FSAR or its TS. In addition, the applicant has stated that all quality-related activities required by the CoC are currently performed under the NRC-approved quality assurance program held by BFS. Therefore, the requested change does not require any changes to the quality assurance program or its implementation.

## **CONCLUSION**

The staff has reviewed the proposed amendment to the VSC-24 System CoC, including its supporting justifications. Based on the information provided in the application, the staff concludes that the proposed change to CoC No. 1007 for the VSC-24 System meets the requirements of 10 CFR Part 72, and are found to be acceptable.

Issued with Certificate of Compliance No. 1007, Amendment 5,  
on September 27, 2005.