10 CFR 71.95 REPORT EVALUATION FORM								
Package Model No.:	RAJ-II							
Report Submitted By:	Scott P. Murray, Global Nuclear Fuel - Americas							
Report Date:	December 22, 2011							
Review the incoming report to det whether the report identifies a ger Note that a high safety significanc represents a potential for some m radiation exposure.	ermine if additional Commission or staff action is warranted. The review should consider neric defect or problem with the package design and the safety significance of the issue. The represents a potential for significant radiation exposure, medium safety significance oderate radiation exposure, and low safety significance represents little or no potential for							
1. The report identifies:								
Significant reduction	n in the effectiveness of a package during use;							
Defect with a safety	significance;							
2. What is the safety sign	ificance?High Medium∕_ Low							
3. Summary of the report	:							
On October 25, 201 made in March and burnable absorber (g approval for the Cerr minimum number of the RAJ-II SAR bour average fuel enrichn bundles for the last t when the manufactu After performing an number of burnable negligible. The pack	1, Global Nuclear Fuel – Americas (GNF-A) discovered that shipments April of 2010 may have failed to meet the RAJ-II SAR requirements for gadolinia) and lattice average enrichment as stated in the conditions of tificate of Compliance (CoC). The fuel assembly is required to have a gadolinia rods for a given bundle lattice average enrichment. However, nding analysis does not include manufacturing tolerances for lattice nent. While performing a review of lattice average enrichment of shipped wo years, three lattices did not meet the minimum gadolinia requirements ring tolerance was included as there was an increase in enrichment. analysis including the minor increase in enrichment and the inadequate absorber rods, it was determined that the increase in k-effective is cages remained subcritical during the shipments and on-site storage.							
individuals as a resu	It of this event.							
4. Corrective actions take	n by the licensee:							
 The fuel assemb as part of the exi completed by Ja 	ly design process will be revised to incorporate the enrichment tolerance sting lattice average design verification. This change is scheduled to be nuary 31, 2012.							
5. Staff comments:								
A conference call wa the criticality analysis case scenario.	s held with the applicant on February 1, 2012, to obtain more detail on 5. Staff determined that the analysis accurately considered the worst							

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71-9309

6. Staff conclusion:

✓ The report does NOT identify generic design or license/certificate issues that warrant additional Commission or staff action. This report is considered closed.

_ There is a need to take additional action. Provide a summary of the bases and recommended actions:

DISTRIBUTION:

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