

General Information or Other (PAR)

Event # 44119

Rep Org: SHAW AREVA MOX SERVICES, LLC	Notification Date / Time: 04/04/2008 14:30 (EDT)
Supplier: ENERGY & PROCESS CORPORATION	Event Date / Time: 02/06/2008 (EDT)
	Last Modification: 04/04/2008
Region: 1	Docket #: 070-0309
City: AIKEN	Agreement State: Yes
County:	License #:
State: SC	
NRC Notified by: DAVID STINSON	Notifications: SAM HANSELL R1
HQ Ops Officer: JOHN KNOKE	CAROLYN EVANS R2
Emergency Class: NON EMERGENCY	JOHN JANKOVICH FSME
10 CFR Section:	
21.21 UNSPECIFIED PARAGRAPH	

PART 21 - REINFORCING BARS BELOW ACI STANDARDS

"The purpose of this letter is to inform the NRC Operations Center that Shaw AREVA MOX Services, LLC (MOX Services) has identified a deviation associated with reinforcing bar supplied by Energy and Process Corporation (E&P).

"The condition involves reinforcing bars (rebar) supplied by E&P that have a bend radius below the minimum specified by ACI Standard 315-99 and ACI Standard 349-97. The condition was initially observed on 06 February 2008. The extent of condition determination found that a significant portion of bent rebar in all sizes failed to meet the minimum bend radius specified by ACI Standard 315-99 and ACI Standard 349-97. Based on this finding, it was concluded that a similar nonconforming population could be present embedded in those areas of the plant where concrete had already been poured.

"MOX Services has determined that the IROFS [Item Relied On For Safety] function of the BMF structure was not diminished by the rebar installed in concrete poured to date and that a substantial safety hazard would not result in the MFFF [Mixed Oxide Fuel Fabrication Facility] if the deviation had not been discovered. For industry awareness, we have conservatively chosen to report this deviation under the provisions of 10 CFR 21.21(d)(3)(i)."

JL20
LMS