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**From:** KING, ADAM [REDACTED]  
**Sent:** Monday, October 04, 2010 3:57 PM  
**To:** Pietzyk, Sharon M.  
**Subject:** RE: EIS

Sharon,

The easiest way to determine whether there are any sites already known within your project areas is to provide us with project area boundaries. We do have a database of known sites with their locations and the information can be expressed spatially using GIS. For us to give you the best information, we need to know where the proposed are. To my knoweldge there is no other documentation of the monitoring efforts. You may use this email if you like to confirm that DOE, through the SRARP, complied with the terms of the MOAs regarding mitigation of impacts to archaeological sites included in the Surplus Plutonium Disposition Facilities project area.

Adam

Adam King, PhD  
Research Associate Professor  
South Carolina Institute of Archaeology and Anthropology  
University of South Carolina  
[REDACTED]

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**From:** Pietzyk, Sharon M. [REDACTED]  
**Sent:** Mon 10/4/2010 3:52 PM  
**To:** KING, ADAM  
**Subject:** RE: EIS

Overcast Greetings,

I appreciate you getting in touch, as well as George in trying to educate me regarding the role of SRARP. I just found out this morning that the proposed action will also involve E-Area in addition to areas F, H, K, and S.

To recap my request for information, I read in the *Environmental Assessment for the Safeguards and Security Upgrades for Storage of Plutonium Materials at the Savannah River Site* (DOE/EA-1538, December 2005) that for the proposed action site in K-Area that "there are no previously recorded archaeological resources in the 210 acre-proposed buffer zone expansion area according to the SRARP site files database." However, George indicated that there isn't a database. I was hoping such a database could be searched to determine if any of the 1,878 identified sites were located in the proposed action sites.

Reading NRC's *Environmental Impact Statement on the Construction and Operation of a Proposed Mixed Oxide Fuel Fabrication Facility at the Savannah River Site, South Carolina* (NUREG-1767, January 2005) I know that archeological surveys were conducted in F-Area where the Mixed Oxide Fuel Fabrication Facility is being built. Fifteen prehistoric sites were identified and seven have been recommended for NRHP listing. According to NRC's EIS, the two directly affected prehistoric sites were mitigated but it also states that "when construction activities begin, the removal of fill on the site areas will be monitored by staff members of the SRARP." I have an e-mail from you to Chadi Groome dated May 15, 2002, that states "Archaeological excavations required as part of compliance with the National Historic Preservation Act for the MOX project were completed on 19 April 2002." I was wondering if there is any more recent documentation readily available that I can reference that details the results of SRARP's monitoring efforts during MOX construction, which started in August 2007 or the Waste Solidification Building, which started construction in 2009?

I have to run but wanted to respond before I left for the day and in spite of not hearing back from the project manager regarding the newly added E-Area. I'll be in the office around 7:30 am if you have the time and feel the need for a chat tomorrow. I can be reached at [REDACTED] and will be available until 3:30ish.

Many thanks,  
Sharon