



**COLORADO**  
Department of Public  
Health & Environment

Dedicated to protecting and improving the health and environment of the people of Colorado

September 8, 2015

Scott Surovchak  
LM Site Manager  
U.S. Department of Energy  
11025 Dover Street, Suite 1000  
Westminster, CO 80021-5573

RE: Contact Record 2015-08

Dear Mr. Surovchak,

The Colorado Department of Public Health and Environment (CDPHE), in coordination with Region 8 of the Environmental Protection Agency, has reviewed draft Contact Record 2015-08. This contact record points out that several modifications have been made to the Solar Ponds Plume Treatment System (SPPTS) in past attempts to optimize the process. A new full-scale treatment process is described that uses existing infrastructure to accommodate lagoons – a type of bacterial treatment that has proven successful on a pilot scale in removing both nitrate and uranium. Testing this interim configuration for at least four seasons will allow the assessment of the efficiency of contaminant removal as well as the operation and maintenance requirements. Data from this assessment can then be considered in the design of a longer-term treatment configuration.

Our review has determined that the proposed interim re-configuration of the SPPTS is consistent with consultation among the Rocky Flats Legacy Management Agreement parties, which occurred on July 13, 2015. The proposed project is also consistent with the requirements in the Rocky Flats Legacy Management Agreement and with the final remedy for the Rocky Flats Site. Contact Record 2015-08 is therefore approved. The proposed management of the untreated influent groundwater, which is based on previous water management procedures during facility renovations, is likewise approved.

Please let me know if you have any questions regarding this approval.

Sincerely,

Carl Spreng  
RFLMA Project Coordinator

ec: Linda Kaiser, Stoller Newport News Nuclear (SN3)  
David Ward, Stoller Newport News Nuclear (SN3)  
Vera Moritz, EPA  
Dan Miller, AGO  
Walter Avramenko, CDPHE

