



## CONVERSATION RECORD

03/13/2018

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Lon Paulson

DATE OF CONTACT

03/12/2018

TYPE OF CONVERSATION

☐ E-MAIL☒ TELEPHONE☐ INCOMING☒ OUTGOING

E-MAIL ADDRESS

TELEPHONE NUMBER

(910) 819-5460

ORGANIZATION

Global Nuclear Fuels - America, LLC (GNF-A)

DOCKET NUMBER(S)

71-9294

LICENSE NUMBER(S)

CONTROL NUMBER(S)

SUBJECT

Carbon Moderation Question

SUMMARY

NRC participants: Chris Allen

During its review of an amendment request by GNF-A, staff noted that the safety analysis report identified uranium oxide bearing ash as an acceptable homogeneous uranium compound in a footnote to Table 1.1 on page 1-8. Staff also noted that page 6-3 of the safety analysis report stated "Uranium-bearing contents may be moderated by water or carbon to any degree..." It was unclear to staff if the applicant intended for the statement on page 6-3 to include the authorized content of uranium oxide bearing ash. Therefore, the NRC called GNF-A at approximately 4 P.M. to clarify if the statement on page 6-3 regarding neutron moderation by carbon in the safety analysis report submitted on June 19, 2017 (ML17170A025) was intended to include the uranium oxide bearing ash. The applicant responded that the statement on page 6-3 of the safety analysis report was intended to include the uranium oxide bearing ash identified in the footnote to Table 1.1.

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ACTION REQUIRED (IF ANY)

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NAME OF PERSON DOCUMENTING CONVERSATION

Chris Allen

SIGNATURE