



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 27, 2016

Vice President, Operations
Arkansas Nuclear One
Entergy Operations, Inc.
1448 S.R. 333
Russellville, AR 72802

SUBJECT: ARKANSAS NUCLEAR ONE, UNITS 1 AND 2 TRANSMITTAL OF UPDATED
U.S. ARMY CORPS OF ENGINEERS FLOOD HAZARD REEVALUATION
INFORMATION (CAC NOS. MF3041 AND MF3042)

Dear Sir or Madam:

The purpose of this letter is to transmit an update to the U.S. Army Corps of Engineers (USACE) portion of the Arkansas Nuclear One, Units 1 and 2 (ANO), flood hazard reevaluation (FHR) associated with the assessment of flood hazards due to flooding in streams and rivers, including potential site flooding due to dam failure.

By letter dated March 21, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16071A452), the NRC staff transmitted the USACE FHR to Entergy Operations, Inc. (Entergy, the licensee). The enclosure to this letter contains an amended EXCEL spreadsheet of 12 hydrographs (time-series stage, velocity, and discharge) with channel velocities added at the ANO site.

As previously noted, Entergy needs to consider the USACE results for ANO as part of its flood hazard reevaluation report, which is due to the NRC within 180 days (September 17, 2016) of the March 21, 2016, letter (September 17, 2016).

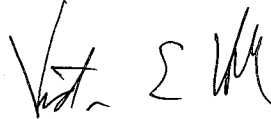
The enclosure to this letter contain Security-Related Information. When separated from the enclosures, this letter is DECONTROLLED.

~~OFFICIAL USE ONLY - SECURITY-RELATED INFORMATION~~

- 2 -

If you have any questions, please contact me at (301) 415-2915 or by e-mail at Victor.Hall@nrc.gov.

Sincerely,

Handwritten signature of Victor Hall, consisting of a stylized 'V' followed by 'ictor' and a flourish.

Victor Hall, Senior Project Manager
Hazards Management Branch
Japan Lessons-Learned Division
Office of Nuclear Reactor Regulation

Docket Nos. 50-313 and 50-368

Enclosure: CD containing revised USACE FHR spreadsheet (Security Related)

cc w/o encl: Distribution via Listserv

~~OFFICIAL USE ONLY - SECURITY-RELATED INFORMATION~~

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

- 2 -

If you have any questions, please contact me at (301) 415-2915 or by e-mail at Victor.Hall@nrc.gov.

Sincerely,

/RA/

Victor Hall, Senior Project Manager
Hazards Management Branch
Japan Lessons-Learned Division
Office of Nuclear Reactor Regulation

Docket Nos. 50-313 and 50-368

Enclosure: CD containing revised USACE FHR spreadsheet (Security Related)

cc w/o encl: Distribution via Listserv

HQ-OWFN-03B04-30p-VTC:

PUBLIC (**LETTER ONLY**)

JHMB R/F

RidsNrrDorLpl4-1 Resource

RidsNrrLASLent Resource

RidsNrrPMANO Resource

RidsNsirDspRsps Resource

RidsRgn4MailCenter Resource

BHarvey, NRO

CCook, NRO

MShams, NRR

KSee, NRO

ACampbell NRO

PChaput, NRO

VHall, NRR

ADAMS Accession Nos.: Pkg: ML16147A434; Public ML16147A389 Enclosure: ML16147A419 *via e-mail

OFFICE	NRR/JLD/JHMB/PM	NRR/JLD/JHMB/LA*	NRR/JLD/JHMB/BC
NAME	VHall	SLent*	MShams
DATE	05/26/2016	05/26/2016	05/27/2016
OFFICE	NRO/DSEA/RHM1/BC	NRR/JLD/JHMB/PM	
NAME	CCook	VHall	
DATE	05/26/2016	05/27/2016	

OFFICIAL RECORD COPY

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~