

AUG 27 1990

In Reply Refer To:
Dockets: 50-313/90-04
50-368/90-04

Entergy Operations, Inc.
ATTN: Neil S. Carns, Vice President
Operations, Arkansas Nuclear One
P.O. Box 551
Little Rock, Arkansas 72203

Gentlemen:

Thank you for your letter of July 26, 1990, that described an update of corrective actions concerning your surveillance program for potentially contaminated liquid waste from the ANO sanitary sewage treatment facility. We will review the implementation of your sanitary waste treatment facility surveillance program during a future inspection.

Sincerely,

Original Signed By

Samuel J. Collins, Director
Division of Reactor Projects

cc:
Entergy Operations, Inc.
ATTN: Donald C. Hintz, Executive Vice
President & Chief Operating Officer
P.O. Box 31995
Jackson, Mississippi 39286

Entergy Operations, Inc.
ATTN: Gerald W. Muench, Vice President
Operations Support
P.O. Box 31995
Jackson, Mississippi 39286

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*RIV:FRPS REBaer/ch / /90
*C:FRPS BMurray / /90
*Previously concurred

[Signature]
D. BRSS
CABBEACH
6/24/90

[Signature]
D. DRP
SJCcollins
8/26/90

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PDR ADOCK 05000313
Q PDC

Wise, Carter, Child & Caraway
ATTN: Robert B. McGehee, Esq.
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Jackson, Mississippi 39205

Arkansas Nuclear One
ATTN: Early Ewing, General Manager
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Russellville, Arkansas 72801

Arkansas Nuclear One
ATTN: Jerry Yelverton, Director
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Russellville, Arkansas 72801

Arkansas Nuclear One
ATTN: Mr. Tom W. Nickels
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Russellville, Arkansas 72801

Combustion Engineering, Inc.
ATTN: Charles B. Brinkman, Manager
Washington Nuclear Operations
12300 Twinbrook Parkway, Suite 330
Rockville, Maryland 20852

Honorable Joe W. Phillips
County Judge of Pope County
Pope County Courthouse
Russellville, Arkansas 72801

Bishop, Cook, Purcell & Reynolds
ATTN: Nicholas S. Reynolds, Esq.
1400 L Street, N.W.
Washington, D.C. 20005-3502

Arkansas Department of Health
ATTN: Ms. Greta Dicus, Director
Division of Environmental Health
Protection
4815 West Markam Street
Little Rock, Arkansas 72201

Entergy Operations, Inc.

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Babcock & Wilcox
Nuclear Power Generation Division
ATTN: Mr. Robert B. Borsum
1700 Rockville Pike, Suite 525
Rockville, Maryland 20852

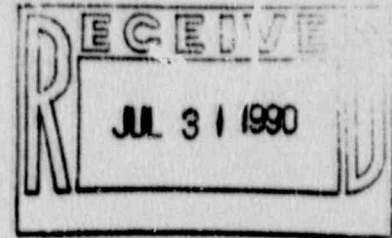
U.S. Nuclear Regulatory Commission
ATTN: Senior Resident Inspector
1 Nuclear Plant Road
Russellville, Arkansas 72801

U.S. Nuclear Regulatory Commission
ATTN: Regional Administrator, Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

bcc to DMB (IE06)

bcc with licensee's letter dated July 26, 1990:

Resident Inspector
FRPS File
Section Chief, DRP/A
Lisa Shea, RM/ALF
RIV File
DRP
DRS
MIS System
RSTS Operator
Inspector
Section Chief, SEPS
B. Beach
Project Engineer, DRP/A
T. Alexion, NRR Project Manager
C. Poslusny, NRR Project Manager



July 26, 1990

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U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station P1-137
Washington, D. C. 20555

SUBJECT: Arkansas Nuclear One - Units 1 and 2
Docket Nos. 50-313/50-368
License Nos. DPR-51 and NPF-6
Clarification to Inspection Report
50-313/90-04; 50-368/90-04

Gentlemen:

The subject inspection report discussed the inspector's review of an event in which low-level contaminated liquid waste from the ANO sanitary sewage treatment facility was transferred to the Russellville Municipal Sewage Treatment System. The inspection report included a description of corrective actions taken in response to this event. As discussed on July 5, 1990, with Mr. Blaine Murray of the NRC Region IV staff by Messrs. Bill McKelvy, Rick King, and Ms. Julie Jacks of the ANO staff, some of these corrective actions have changed since the time the inspection was performed.


The source of the contamination was suspected to be certain waste water from Unit One. Once this source was isolated from the sewage treatment facility, measurable activity was not detected in the ANO sanitary sewage samples. Therefore, the weekly surveillance sampling and daily composite samples were determined to be no longer necessary. Surveillance sampling is now being performed on a monthly basis. Samples are being taken and analyzed prior to loading and releasing each load to the Russellville Municipal Sewage System. This action will prevent recurrence of the event.

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U. S. NRC
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If you have further questions regarding this event or the corrective actions currently being taken, please contact Mr. James J. Fisicaro at 501-964-3228.

Very truly yours,


E. C. Ewing
General Manager,
Assessment

ECE/JDJ/sgw

cc: Regional Administrator
Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011