

July 9, 1985

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-85-65

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region II staff on this date.

FACILITY: Duke Power Company
Oconee Units 1, 2, & 3
Docket No's: 50-269/270/287
Seneca, South Carolina

Licensee Emergency Classification:
☐ Notification of Unusual Event
☐ Alert
☐ Site Area Emergency
☐ General Emergency
☒ Not Applicable

SUBJECT: TRANSPORTATION CASK IN EXCESS OF DOT CONTAMINATION LIMITS

Duke Power Company reports that it received an empty NAC-1 fuel shipping cask from Nuclear Assurance Corporation in Wilmington, Delaware at its Oconee nuclear station, located near Seneca, South Carolina on July 8. The licensee performed routine receipt surveys and discovered four smears on the cask exterior in excess of maximum permissible limits.

The limit for exclusive use shipments of this type is 22,000 disintegrations per minute per 100 centimeters squared. Contamination indicated by the four smears and a subsequent detailed survey ranged from 26,565, to 60,000 dpm/100 cm/2.

The licensee notified the shipper, the carrier and the NRC Region II Office in Atlanta pursuant to the requirements of 10 CFR 20.205(b)(2).

Region II has notified Region I.

The measured levels of radioactivity, while in excess of allowable limits, are not expected to result in any adverse health affects for the vehicle operators and posed no threat to public safety along the route of travel.

Routine follow-up will be conducted.

Media interest has not occurred.

Region II received initial notification of this occurrence by telephone from the licensee at 4:30 p.m. (EDT) on July 8.

This information is current as of 10:00 a.m. (EDT) on July 9.

Contact: R. Weddington, 242-5617

R. Albright, 242-5624

DISTRIBUTION:

H. Street 11:20
Chairman Palladino
Comm. Roberts
Comm. Asselstine
Comm. Bernthal
Comm. Zech
SECY
ACRS

MNBB 11:23
EDO
PA
MPA
ELD
Air Rights 11:55
SP

Phillips 11:50
NRR

E/W 11:58
IE
OIA
AEOD

Willste 12:45
NMSS
RES

MAIL:
ADM:DMB
DOT: Trans Only
Applicable State

INPO 12:19
NSAC

8507110528 850709
PDR I&E
PNO-II-85-065 PDR

CA
PDR

Regions: I 12:00 III 12:05 IV 12:08 V 12:12
Licensee: 1:10
(Reactor Licensees)
Applicable Resident Site 12:25

DMB

IE-34