From: "WILLIAMS, RONALD L" <RWILL15@entergy.com>
To: "N. Kalyanam" <nxk@nrc.gov>
Date: 2/12/2008 2:04:32 PM
Subject: Kaly:

Kaly:

TS 5.3.1 marked up copy.

Ron Williams
Waterford 3 Licensing

-----Original Message-----
From: MASON, MICHAEL E (WF3)
Sent: Tuesday, February 12, 2008 12:56 PM
To: WILLIAMS, RONALD L
Subject: FW: Scan from a Xerox WorkCentre Pro

Michael E. Mason
Technical Specialist IV
Internal Number 8-580-6673
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email: mmason@entergy.com

-----Original Message-----
From: MMASON@entergy.com [mailto:MMASON@entergy.com]
Sent: Tuesday, February 12, 2008 1:24 AM
To: MASON, MICHAEL E (WF3)
Subject: Scan from a Xerox WorkCentre Pro

Please open the attached document. It was scanned and sent to you using a Xerox WorkCentre Pro.

Sent by: mmason [MMASON@entergy.com]
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Subject: Kaly:
Creation Date 2/12/2008 2:04:13 PM

From: "WILLIAMS, RONALD L" <RWILL15@entergy.com>

Created By: RWILL15@entergy.com

Recipients
nrc.gov
  OWGWPO04.HQGWDO01
    NXK (N. Kaly Kalyanam)

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Files	Size	Date & Time
MESSAGE	844	2/12/2008 2:04:13 PM
Scan001.PDF	67814	
Mime.822	95802	

Options
 Expiration Date: None
 Priority: Standard
 ReplyRequested: No
 Return Notification: None

 Concealed Subject: No
 Security: Standard

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5.3 REACTOR CORE

FUEL ASSEMBLIES

5.3.1 The reactor shall contain 217 fuel assemblies. Each assembly shall consist of a matrix of Zircaloy-4 or ZIRLO fuel rods with an initial composition of natural or slightly enriched uranium dioxide (UO_2) as fuel material. Limited substitutions of zirconium alloy or stainless steel filler rods for fuel rods, in accordance with approved applications of fuel rod configurations, may be used. Fuel assemblies shall be limited to those fuel designs that have been analyzed with applicable NRC staff approved codes and methods and shown by tests or analyses to comply with all fuel safety design bases. A limited number of lead test assemblies that have not completed representative testing may be placed in non-limiting core regions.

CONTROL ELEMENT ASSEMBLIES

5.3.2 The reactor core shall contain 87 control element assemblies.

5.4 NOT USED

5.5 METEOROLOGICAL TOWERS LOCATION

5.5.1 The primary and backup meteorological towers shall be located as shown on Figure 5.1-1.