

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
ATOMIC SAFETY AND LICENSING BOARD

Before Administrative Judges:

Ronald M. Spritzer, Chair
William J. Froehlich
Brian K. Hajek

In the Matter of

CHARLISSA C. SMITH

(Denial of Senior Reactor Operator License)

Docket No. 55-23694-SP

ASLBP No. 13-925-01-SP-BD01

January 30, 2014

ORDER
(Taking Official Notice)

Pursuant to 10 C.F.R. § 2.337(f), which authorizes the Board to take official notice of any fact of which a court of the United States may take judicial notice, the Board hereby notifies the parties that it will take official notice of the facts set forth below. Those facts are an appropriate subject of judicial notice because they consist of technical data capable of accurate and ready determination by resort to sources whose accuracy the Board has no reason to question. See Fed. R. Evid. 201(b). The specific sources from which the Board has obtained the technical data are identified below. If either party wishes to controvert such facts, the party should do so within ten days of the date of this Order, specifically identifying the information on which the party relies.

The Board will take notice of the Vogtle Pressure Protection System set points and normal actions listed in the following Table.

<u>Parameter</u>	<u>Value (psig)</u>	<u>Normal Action</u>
Normal Reactor Operating Pressure	2235	
Pressurizer High Pressure	2385	Reactor trips
Over-pressure Set Point	2385	PORV opens
Lowering Pressure Set Point	2315	PORV automatically closes
Lowering Pressure Set Point	2185	Block Valve automatically closes
Pressurizer Low Pressure	≤1960	Reactor trips
Pressurizer Low Pressure	≤1870	Safety injection initiation
Pressurizer Relief Tank High Pressure	8	Alarm
Pressurizer Relief Tank Disk ruptures	100	
Pressurizer Relief Tank High/Low Level	High 88% Low 57%	Alarm
Pressurizer Relief Tank High Temperature	115 degrees Fahrenheit	Alarm

The Board has obtained the data identified above from a Vogtle Plant technical document, Chapter 16, which was an attachment to Ms. Smith's letter to the Director, Division of Inspection and Regional Support, requesting a NRC Staff review of her 2012 operating exam. ADAMS Accession No. ML13080A124.¹ Parts of the letter were admitted into evidence at the evidentiary hearing as Exhibits NRC-015 and CCS-034. However, the technical document from which the Board obtained the data identified above was not included with the filed exhibits.

¹ The same document is also available on ADAMS under Accession No. ML13007A035.

In addition, the Board will take judicial notice of the following data that the Board obtained from Tables 3.2-5 and 3.2-6 of the NRC's Westinghouse Technology Systems Manual.

Table 3.2-5

Pressurizer Power Operated Relief Valve Design Parameters

Number of power operated relief valves	2
Design pressure	2,485 psig
Design temperature	680°F
Relieving capacity per relief valve	210,000 lb/hr

Table 3.2-6

Pressurizer Relief Tank Design Parameters

Volume	1,800 ft ³
Design pressure	100 psig
Design temperature	340°F
Rupture disc release pressure	100 psig
Rupture disc relieving capacity	1.6x10 ⁶ lb/hr

In addition to the foregoing, the Board intends to take official notice that the closing times for the air-operated PORV and power-operated Block Valve are 3 seconds and 11 seconds, respectively. These facts are based on the general technical knowledge of the Board's technical judge. See 10 C.F.R. § 2.337(f).

The Board will not issue its decision on the merits until after the parties have responded to this Order, or the time for doing so has expired. The Board will issue its decision as soon as reasonably possible thereafter.

It is so ORDERED.

THE ATOMIC SAFETY
AND LICENSING BOARD
/RA/

Ronald M. Spritzer, Chair
ADMINISTRATIVE JUDGE
/RA/

William J. Froehlich
ADMINISTRATIVE JUDGE
/RA/

Brian K. Hajek
ADMINISTRATIVE JUDGE

Rockville, Maryland
January 30, 2014

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)	
)	
CHARLISSA C. SMITH)	Docket No. 55-23694-SP
)	
(Reactor Operator License for Vogtle)	
Electric Generating Plant))	

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing **ORDER (Taking Official Notice)** have been served upon the following persons by Electronic Information Exchange.

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[Original signed by Clara Sola]
Office of the Secretary of the Commission

Dated at Rockville, Maryland,
this 30th day of January 2014