

I-MOSBA-215

DOCKETED
USNRC

95 OCT 20 P5:13

HISTORY

I.D. NUMBER VP-2466

CAL PROCEDURE OFF SITE

MODEL NO. 7200 V

OFFICE OF SECRETARY
DOCKETING & SERVICE
CALIBRATION INTERVAL 6/10/16

MANUFACTURER ALCOR

SERIAL NO. 24355

Reviewed & Approved By I&C Supervisor James Authin Date 10-28-86

[illegible]

NUCLEAR REGULATORY COMMISSION

Docket No. 50-424/425-OLA-2

EXHIBIT NO. II-215

In the matter of Georgia Power Co. et al., Vogtle Units 1 & 2

☐ Staff ☐ Applicant ☒ Intervenor ☐ Other☐ Identified ☒ Received ☐ Rejected Reporter

Date 10/6/95 Witness

9512290245 951006
PDR ADOCK 05000424
G PDR

ALNORVP-246;
2466

August 15, 1991

Mr. Greg Fletcher
Georgia Power Company
Plant Vogtle
P.O. Box 1600
Material Engineering Group
Waynesboro, GA 30830

Dear Mr. Fletcher;

Your DEWPOINTER Model 7200U F sn 24355 was calibrated with a Certificate of Traceability on May 5, 1991. The radiation source was Radium-226. The unit was returned to Alnor Instrument Company on June 13, 1991 to have Americium-241 installed which was done on June 20, 1991. Since the change of radiation source from Radium to Americium has no impact on the performance of the DEWPOINTER in determining dewpoints of gases. The data sheet is therefore valid.

If you have any questions, please feel free to contact me.

Regards,



Robert Tollick
Customer Service

ALNOR INSTRUMENT COMPANY

MO: 1000

DEWPOINTER GENERAL LICENSEE RECORD

COMPANY NAME: General Electric Co - Georgia Power
 COMPANY ADDRESS: 1000 10th St TOWN Waynesboro STATE GA ZIP 30330
 SALES ORDER NO: AFR 601054

CONTACT PERSON RESPONSIBLE FOR THE SAFE INSTALLATION AND OPERATION OF THE GENERAL LICENSEE FACILITY:

NAME: Joe Blum POSITION: Supv
 TELEPHONE: 706-530-4306 EXTENSION: _____
 PERSON CONTACTED: _____ POSITION: _____
 DATA TAKEN BY: Joe Blum DATE 6/20/91

CHECK WHETHER AMERICIUM 241 OR RADIUM 226 IS USED >

CHECK ONE
Am-241 Ra-226

DEWPOINTER MODEL NUMBER: <u>72201</u>	SERIAL NUMBER: <u>20355</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DEWPOINTER MODEL NUMBER: _____	SERIAL NUMBER: _____	<input type="checkbox"/>	<input type="checkbox"/>
DEWPOINTER MODEL NUMBER: _____	SERIAL NUMBER: _____	<input type="checkbox"/>	<input type="checkbox"/>
DEWPOINTER MODEL NUMBER: _____	SERIAL NUMBER: _____	<input type="checkbox"/>	<input type="checkbox"/>

CHECK ONE

NEW UNIT _____

CHANGE FROM SPECIFIC
TO GENERAL LICENSE _____REPAIR
ADD SOURCE ☒

QA APPROVAL _____

OK TO SHIP: SMCDATE 6/30/91

WHITE/Radiation Safety Officer YELLOW/Sales Order PINK/Customer

ALNOR

Certificate of Traceability

EQUIPMENT LIST

PART NUMBER

MODEL NUMBER

TYPE

SERIAL NUMBER

658-001-002

7200U

DEWPOINTER

24355

Ra-226

STANDARD USED:

EG&G DEWPOINT HYDROMETER

MODEL 66082 SERIAL #52033R

ACCEPTANCE CRITERIA

FOR DEWPOINTER : +/- 5 DEG F

STD CAL DUE 01/07/92

ACCURACY RATIO IS 10:1

The Alnor Instrument Company hereby Certifies that the above designated equipment was found to meet or exceed manufacturing specifications. This equipment has been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology (NIST, formerly NBS) within the limits of the bureau's calibration service. Our calibration system requirements meet or exceed the requirements of the following: MIL STD 45662A
MIL-I-45208A

"AFTER DATA"

NBS Test No. H-4293

Transferor Std. No. QA 619

FORM 115-066-060 REV 6

ALNOR INSTRUMENT COMPANY

7546 N. LINDER AVENUE

BROOKFIELD ILLINOIS 60007

(708) 877-8600

TELEFAX (708) 877-8630

Date Tested: 5/15/91

Tested By: E. SZYMCZYK

Reviewed By: Robert Schmidt
MEMBER OF QUALITY ASSURANCE

Date 5/15/91

S.O.	600585
P.O.	09A-15741-01 13522

G.E. Co.'s End Customer P.O. #6002171/REL46
G.E. Co.'s End Customers Control #VP-2466

118-2760

ALNOR[®]

CERTIFICATION DATA SHEET

DEWPOINTER

MODEL NO. 2200-V 2

SERIAL NO. 24355

CLIENT GEORGIA POWER CO

TEST NO. _____

☒ Rn-226

TEST DEW POINT

DEWPOINTER INDICATIONS

☐ An-241

-48.9

-42

☐ No Radioactive Material

-14.8

-18

18.6

18

Temperature Values Shown in ☒ °F ☐ °C

TEST DATA

STANDARD		ALNOR DEWPOINTER					
Frost Point (°F) For Alnor Reference	Dew Point Degrees	Chamber Ambient Degrees	Pressure Ratio	Fog Density	Compressed Sample Time	Dew Point Degrees	Error Degrees
-48.9	-48.9	80	40	-	60 SEC.		
-48.9	-48.9	80	39	V.S.	"	-42	-2
-48.9	-48.9	80	40	-	"		
-14.8	-14.8	82	50	-	60 SEC.		
-14.8	-14.8	82	49	V.S.	"	-18	-3
-14.8	-14.8	82	50	-	"		
18.6	18.6	83	65	-	60 SEC.		
18.6	18.6	83	64	V.S.	"	18	1
18.6	18.6	83	65	-	"		

ALNOR INSTRUMENT COMPANY
7555 N. LINDER AVE.
SKOKIE ILLINOIS 60077
FORM 119-000-006 REV 4

DATE TESTED: 5-15-91

TESTED BY: [Signature]

[Signature]
5-16-91