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Toll Free: 1.877.682.8772
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June 16, 2015

Mr. NORMAN POTEAT
VALVTECHNOLOGIES INC
5904 BINGLE
HOUSTON TX 77092
US

Service Request Type: BPV-Nuclear Fitting Reg
Service Request No.: 1619626/1619612
Your Reference No.: N/A
Registered to: VALVTECHNOLOGIES INC

Dear NORMAN POTEAT,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: NFC-3-6138.5
NFC-3-6139.5

Main Design No.: 141731-005 Rev.4
141731-009 Rev.4

Expiry Date: N/A

Please be advised that a valid quality control system must be maintained for the nuclear valve registration to remain valid.

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Brian Chan, P.Eng.
Mechanical Engineer – Nuclear, BPV
Tel. : 416-734-3427
Email : BChan@tssa.org



Boilers and Pressure Vessels Safety

3300 Bloor Street West
14th Floor, Centre Tower
Toronto, Ontario
CANADA M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

**STATUTORY DECLARATION
Registration of Fittings**

I, Norman Poteat Nuclear Quality Assurance Manager
(Name & Position, e.g. President, Plant Manager, Chief Engineer)
of ValvTechnologies, Inc.

(Name of Manufacturer)
Located at 5904 Bingle Road Houston, Texas 77092 713-715-5547 713-860-0499
(Plant Address) (Telephone Number) (Fax Number)

X do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act, 2000, and Regulations for Boilers and Pressure Vessels comply with all of the requirements of ASME Code, Section III, Division 1, NCA 4000 and NQA-1

(Title of recognized North American Standard)
which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

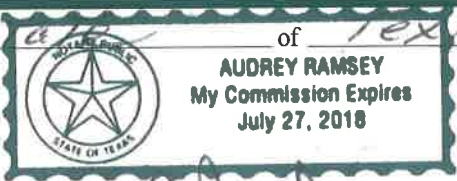
or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ASME NOA-1-2008 which has been verified by the following authority, ASME

_____. The items covered by this declaration, for which I seek registration, are category NFC-3 type fittings. In support of this application, the following information and/or test data are attached as follows:

Certified Design and Seismic Stress Analysis 141731-004-NC-00, Certified Drawing 141731-005 Revision 4
(drawings, calculations, test reports, etc.)

Declared before me at 5904 Bingle Road in the State of TEXAS
the 14th day of April AD 20 15



Commissioner for Oaths:
Audrey Ramsey
(Printed name)

Audrey Ramsey
(Signature)

[Signature]
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **REGISTERED** N285-0
Technical Standards and Safety Act, 2000, and Regulations for Boilers and Pressure Vessels and CSA Standard **BS1**
and is accepted for registration in Category NFC.

CRN Number Issued: _____
Registered by: Poriam Chau
Date Registered: 2015-06-16
This registration expires on: N/A

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program
C.R.N.: NFC-3-6138.5
Signed: Poriam Chau
Date: 2015-06-16

- Note:
1. ASME section III Subsection ND-2007 Edition
2. AECL NRU-156009-CSS-004 Rev.1

**THIS REGISTRATION IS SUBJECT
TO AN ACCEPTABLE QUALITY
PROGRAM IN FORCE AT THE
PLACE OF MANUFACTURE**




Document Number 141731-004-NC-00	Revision 00	VTI Sales Order Number 141731	Page 1
Customer: Atomic Energy of Canada Limited			
Title: Design Stress Analysis for Valve Models 8369-1BWM01-NU & 8305-2BWM01-NU			


Design and Seismic Stress Analysis
Per ASME B&PV Code Section III, Subsection ND, Class 3
for 1" ANSI 300# Check Valve Model# 8374-1BWM01-NU
and 1" ANSI 1500# Check Valve Model# 8305-2BWM01-NU
for use in a CANDU Nuclear Power Plant and AECL Chalk River
Laboratories

Prepared
For
Atomic Energy of Canada Limited (AECL)

Client P.O. No: 441196

Prepared By: Jason Moon  3/23/2015
Date

Checked / Reviewed By: Alton Reich  3/23/2015
Date

Approved By: Cesar Mejia  4/2/2015
Date

<input type="checkbox"/> ACCEPTED AS NOTED <input checked="" type="checkbox"/> ACCEPTED <input type="checkbox"/> NOT ACCEPTED		
Signature <u>Alton Reich</u>	Representing ENG	Date 2015.04.08
<small>CAUTION: Acceptance by CNL is subject to the terms and conditions of the purchase order and in no way relieves Contractor from its responsibility hereunder. Without in any way limiting the generality of the foregoing, CNL specifically advises that dimensions, tolerance, location and fit are not reviewed by CNL prior to acceptance.</small>		

