



AGENDA

VNEC Board Meeting
 Virginia Commonwealth University
 Room E3218
 Richmond, VA
 November 5th, 2015
 1:00PM – 3:00PM

| Number | Item | Time |
|--------|---|-----------|
| I | Welcome, introductions, and establishment of a quorum | 1:00-1:05 |
| II | Adoption of VNEC By-Laws (see note below) | 1:05-1:25 |
| III | Financial Report & 2016 Budget | 1:25-1:45 |
| IV | VNEC/VNECA Relationship | 1:45-2:05 |
| V | Proposed NEI/VNEC Nuclear Issue Conference (Jonathan Breed, NEI) | 2:05-2:30 |
| VI | Issue Update: <ul style="list-style-type: none"> • CAER/IST • Workforce & Educational Initiatives • Ex-Im Bank • ANS Winter Meeting Plans • Membership | 2:30-3:00 |
| VII | Website members access and any other website issues | 3:00-3:05 |
| VIII | New business <ul style="list-style-type: none"> • New Nuclear Countries Dialog | 3:05-3:15 |

CONENTS

1. VNEC Bylaws
2. 2015 Budget & Draft 2016 Proposed Budget
3. CAER Presentation for Sec. Jones
4. VNEC Flyer
5. Proposed Educational Initiatives
6. Email regarding Virginia Energy Workforce Commission
7. Ex-Im Bank Press Release
8. NEI letter in regard to Ex-Im Bank Efforts
9. Summary of Activities: 2015 Report



A Note on the VNEC By-Laws, from our Attorney:

“We can really do whatever we want with the Bylaws, and there is no need to amend them because we are backdating all of this to June when the Corporation was formed. We just need to get them in final form. Currently, we have a provision in Article VIII, Section 1, that each voting member is entitled to appoint one director to the Board. We can leave it as is and just amend the Bylaws by a Board vote down the road when we want to bring on non-voting members, or we can establish more than one class now (e.g. Class A Voting Members and Class B Non-Voting Members).”

BYLAWS
OF
VIRGINIA NUCLEAR ENERGY CONSORTIUM

The Virginia Nuclear Energy Consortium (the “Corporation”), a nonstock corporation duly formed under the provisions of the Virginia Nonstock Corporation Act, Chapter 10, Title 13.1 of the Code of Virginia (“Code”), hereby adopts the following Bylaws of the Corporation which shall govern the management and operation of the Corporation’s business and the regulation of its affairs, to the extent consistent with the Corporation’s Articles of Incorporation (“Articles”) and applicable law, and in accordance with Section 13.1-823 of the Code.

ARTICLE I
PURPOSE

The Corporation is organized and shall be operated as a business league within the meaning of Section 501(c)(6) of the Internal Revenue Code of 1986, as amended, including the specific purposes set forth in the Corporation’s Articles of Incorporation.

ARTICLE II
DEFINITION OF TERMS

Unless otherwise stated in these Bylaws, all of the terms used in these Bylaws which are defined in Section 13.1-803 of the Code shall be deemed to have the meaning set forth in such Section of the Code. All pronouns and variations thereof shall be deemed to refer to the masculine or feminine, singular or plural, as the identity of the person or persons, may require.

ARTICLE III
ADOPTION

In accordance with Section 13.1-822 of the Code, these Bylaws shall become effective upon ratification, approval and formal adoption by the Board of Directors of the Corporation at its organizational meeting or any subsequent meeting.

ARTICLE IV
EMERGENCY BYLAWS

In the event that a quorum of the Corporation's Board of Directors cannot readily be assembled because of some catastrophic event, the Board of Directors of the Corporation may, consistent with Section 13.1-824 of the Code, adopt other bylaws to be effective only in such an emergency, which bylaws shall be subject to amendment or repeal by the Board of Directors, and shall provide procedures for calling a meeting, and designation of additional or substitute directors, as well as other provisions necessary for managing the Corporation during such emergency. All provisions of these Bylaws consistent with such emergency bylaws shall remain effective during such emergency. Such emergency bylaws shall not be effective after such emergency ends. Corporate action taken in good faith in accordance with such emergency bylaws shall bind the Corporation and may not be used to impose liability on a director, officer, employee or agent of the Corporation.

ARTICLE V
CORPORATE POWERS

Unless the Corporation's Articles of Incorporation provide otherwise, the Corporation shall have the same powers as an individual to do all things necessary or convenient to carry out its business and affairs, including, without limitation, those powers enumerated in Section 13.1-826 of the Code. In the event of an emergency as described in Article IV immediately preceding, the Board of Directors shall have those emergency powers enumerated in Section 13.1-827 of the Code.

ARTICLE VI
NONSTOCK CORPORATION

In accordance with Section 13.1-814 of the Code, the Corporation shall not issue shares of stock. No dividend shall be paid and no part of the income of the Corporation shall be distributed to its directors or officers.

ARTICLE VII
MEETING OF MEMBERS

1. Place of Meetings. All meetings of the members shall be held at such place as from time to time may be fixed by the Board of Directors.

2. Annual Meetings. The annual meeting of the members, for the election of Directors and transaction of such other business as may come before the meeting, shall be held each year at such time as may be fixed by the Board of Directors.

3. Special Meetings. A special meeting of the members for any purpose or purposes may be called at any time by the Chair, the President or by majority of the Board of Directors. At a special meeting no business shall be transacted and no corporate action shall be taken other than that stated in the notice of the meeting.

4. Notice of Meetings. Written or printed notice stating the place, day and hour of every meeting of the members and, in case of a special meeting, the purpose or purposes for which the meeting is called, shall be mailed not less than ten nor more than sixty days before the date of the meeting to each member of record entitled to vote at such meeting, at his or her address which appears in the record books of the Corporation. Such further notice shall be given as may be required by law, but meetings may be held without notice if all the members entitled to vote at the meeting are present in person or by proxy or if notice is waived in writing by those not present, either before or after the meeting.

5. Quorum. A majority of the members entitled to vote with respect to the business to be transacted, who shall be present in person or represented by proxy at any meeting duly called, shall constitute a quorum for the transaction of business. If less than a quorum shall be in attendance at the time for which a meeting shall have been called, the meeting may be adjourned from time to time by a majority vote of the members present or represented by proxy without notice other than by announcement at the meeting.

6. Voting. Members may vote on such matters as from time to time may be submitted for member approval by the Board of Directors, provided that, the members of the Corporation shall not be entitled to any vote with regard to such matter and such matter shall be subject only to the vote of the Board of Directors. The Board of Directors may, but shall not be required to, submit any matter to the members for their approval. At any meeting of the members at which a matter has been submitted by the Board for their vote, each member shall have one (1) vote, in person or by proxy, on such matter. Every proxy shall be in writing, dated and signed by the member entitled to vote or his or her duly authorized attorney-in-fact.

7. Inspectors. An appropriate number of inspectors for any meeting of members may be appointed by the chair of such meeting. Inspectors so appointed will open and close the polls, will receive and take charge of proxies and ballots, and will decide all questions as to the qualifications of voters, validity of proxies and ballots, and the number of votes properly cast.

8. Classes of Members. The Board of Directors may establish any number of classes of members and assign the voting rights of each such class of members in its discretion.

ARTICLE VIII **BOARD OF DIRECTORS**

1. Number and Qualification. All corporate powers shall be exercised by or under the authority of, and the business and affairs of the Corporation shall be managed under the direction of, the Board of Directors. The Board of Directors shall consist of a number of persons as set by the Board of Directors, who have demonstrated an interest in and concern for, as well as

an ability to decide and address issues impacting upon, the Corporation's purposes, objectives and activities. Each voting member shall be entitled to appoint one (1) director to the Board of Directors. The directors shall have the sole voting power. No person shall be denied membership on the Board of Directors by virtue of national origin, sex, religious affiliation, race, creed, color, or profession.

2. Resignation and Removal. A director may resign at any time by delivering written notice to the Board of Directors, the President, or the Secretary. A resignation shall be effective when the notice is delivered unless the notice specifies a later effective date. A director may be removed for cause by the affirmative vote of the majority of the directors.

3. Vacancy. If a vacancy occurs on the Board of Directors due to the death, disability, removal or resignation of a director, the vacancy shall be filled by the appointment of a substitute director by the member that appointed such departing director.

4. Annual Meeting. The Board of Directors shall meet at least annually for the purposes of general organization, the election of officers, the designation of committees and consideration of any other business that may properly be brought before the meeting. The failure to hold the annual meeting at the time stated herein shall not affect the validity of any corporate action.

5. Regular or Special Meetings in Addition to the Annual Meeting. Regular or special meetings of the Board of Directors may be held upon notice by word-of-mouth, letter, telegram, cable, phone or electronic mail delivered not later than twenty-four (24) hours preceding the time for the meeting, upon call of the President or Secretary of the Corporation, or at least two (2) directors.

6. Place of Meetings. Meetings of the Board of Directors, annual, regular or special, may be held either within or without the Commonwealth of Virginia.

7. Quorum and Voting. Action may be taken on a matter by the Board of Directors only at a meeting at which a quorum is present. A quorum of the Board of Directors shall consist of not less than a majority of the number of directors on the board. If a quorum is present when a vote is taken, the affirmative vote of a majority of directors present is the act of the Board of Directors.

8. Conduct of Meetings. The Chair shall preside over all meetings of the directors. If the Chair is not present, the Vice-Chair or, if there be none, the Secretary shall preside. If none of the officers are present, a chair shall be elected by the meeting. The Secretary of the Corporation shall act as secretary of the meetings if present. If the Secretary is not present, the officer presiding over the meeting shall appoint a secretary of the meeting. The Board of Directors may permit any or all directors to participate in a regular or special meeting by, or conduct a meeting through the use of, any means of communications by which all directors participating may simultaneously hear each other during the meeting.

9. Action Without a Meeting. Any action required or permitted to be taken at a Board of Directors' meeting may be taken without a meeting if the action is taken by all members of the Board. The action shall be evidenced by one or more written consents stating the action taken, signed by each director either before or after the action taken, and included in the minutes or filed with the corporate records reflecting the action taken. Action taken under this Section is effective when the last director signs the consent unless the consent specifies a different date, in which event the action taken is effective as of the date specified therein provided the consent states the date of execution by each director. A consent signed under this Section shall have the same effect of a meeting vote and may be described as such in any document.

10. Committees. The Board of Directors may create one or more committees and appoint members of the Board of Directors to chair them. Members of the committees other than the chair need not be directors. Each committee may have two or more members, who shall serve at the pleasure of the Board of Directors. The provisions of this Article which govern meetings, action without meetings, and quorum and voting requirements of the Board of Directors, shall apply to committees and their members as well. Each committee may exercise the authority of the Board of Directors, subject to Section 13.1-869(D) of the Code.

ARTICLE IX OFFICERS

1. General. The officers of the Corporation shall consist of a Chair, Vice-Chair President, Secretary and a Treasurer, and, if elected by the Board of Directors in its discretion, one or more Vice-Presidents, and such other officers and assistant officers and agents as may be deemed necessary by the Board of Directors. All officers shall be elected by the Board of Directors and shall serve at the pleasure of the Board of Directors for such compensation as may be fixed by the Board. Any two or more offices may be held by the same person. A duly appointed officer may appoint one or more officers or assistant officers if authorized by the Board of Directors.

2. Resignation and Removal. An officer may resign at any time by delivering written notice to the Board of Directors. A resignation shall be effective when the notice is delivered unless the notice specifies a later effective date. If a resignation is made at a later date and the Corporation accepts the future effective date, it may fill the pending vacancy before the effective date if his successor does not take office until the effective date. The Board of Directors may remove any officer at any time with or without cause and any officer or assistant officer, if appointed by another officer, may likewise be removed by such officer.

3. Vacancies. Whenever any vacancies shall occur in any office, the vacancy shall be filled by the Board of Directors.

4. The Chair of the Board. The Chair shall preside at all meetings of the Board of Directors, and exercise and perform such other powers and duties as may be from time to time assigned by the Board of Directors or prescribed by these Bylaws.

5. The Vice-Chair of the Board. The Vice-Chair shall assist the Chair in performing the latter's duties and responsibilities. The Vice-Chair shall monitor and implement the Company's strategies. During any period when the Chair is absent and the normal functions of the Chair cannot be carried out, the Vice-Chair will take the role as the acting Chair until the Chair resumes carrying out his or her normal duties or a new Chair has been elected.

6. The President. The President shall be the chief executive officer and shall have active executive management of the operations of the Corporation, subject to the control of the Board of Directors. The President shall see that all policies, orders and resolutions of the Board of Directors are carried out and perform such other duties as these Bylaws or the Board of Directors may prescribe. The President shall be an ex officio member of all committees of the Board of Directors.

7. The Secretary. The Secretary shall attend all meetings of the Board of Directors, and shall have the responsibility for preparing and maintaining custody of minutes of the directors meetings and for authenticating records of the Corporation. The Secretary shall keep or cause to be kept in a book provided for the purpose a true and complete record of the proceedings of all meetings. The Secretary shall be custodian of the records and the seal of the Corporation and shall see that the seal is affixed to all documents, the execution of which on behalf of the Corporation under its seal have been duly authorized. The Secretary shall attend to the giving of all notices and shall perform such other duties as these Bylaws or the Board of Directors may prescribe.

8. The Treasurer. The Treasurer, if any, shall keep correct and complete records of account, showing accurately at all times the financial condition of the Corporation. The Treasurer shall be the legal custodian of all monies, notes, securities, and other valuables that may from time to time come into the possession of the Corporation. The Treasurer shall immediately deposit all funds of the Corporation coming into his hands in some reliable bank or other depository to be designated by the Board of Directors, and shall keep this bank account in the name of the Corporation. The Treasurer shall furnish at meetings of the Board of Directors, or whenever requested, a statement of the financial condition of the Corporation, and shall perform such other duties as these Bylaws or the Board of Directors may prescribe.

9. The Vice-President. The Vice-President(s), if any, shall perform all duties incumbent upon the President during the absence or disability of the President, and shall perform such other duties as these Bylaws or the Board of Directors may prescribe.

10. Transfer of Authority. In case of the absence of any officer of the Corporation or for any other reason that the Board of Directors may deem sufficient, the Board of Directors may transfer the powers or duties of that office to any other officer or to any other director or employee of the Corporation.

ARTICLE X
SPECIAL CORPORATE ACTS
NEGOTIABLE INSTRUMENTS, DEEDS AND CONTRACTS

All checks, drafts, notes, bonds, bills of exchange, and orders for the payment of money of the Corporation; all deeds, mortgages, and other written contracts and agreements to which the Corporation shall be a party; and all assignments or endorsements of registered bonds or other securities owned by the Corporation, shall be signed by such officers as the Board may from time to time direct. The Board of Directors may authorize any one of its officers to sign any of such instruments, for and on behalf of the Corporation, without necessity of countersignature; may designate officers or employees of the Corporation, other than those named above, who may, in the name of the Corporation, sign such instruments; and may authorize the use of facsimile signatures of any of such persons.

ARTICLE XI
TRANSACTIONS WITH DIRECTORS

Any contract or other transaction between the Corporation and one or more of its directors, or between the Corporation and any firm of which one or more of its directors are members or employees, or in which they are interested, or between the Corporation and any corporation or association of which one or more of its directors are shareholders, members, directors, officers or employees, or in which they are not interested, shall be valid for all purposes, notwithstanding the presence of the director or directors at the meeting of the Board of Directors of the Corporation that acts upon, or in reference to, the contract or transaction, and notwithstanding his, her or their participation in the action, only if the fact of such interest be disclosed or known to the Board of Directors and the Board of Directors shall, nevertheless, authorize or ratify the contract or transaction, the interested director or directors to be counted in determining whether a quorum is present and to be entitled to vote on such authorization or ratification. This section shall be construed to invalidate any contract or other transaction that would otherwise be valid under the common and statutory law applicable to it.

ARTICLE XII
CORPORATE SEAL

The corporate seal shall be in such form as shall be approved by the Board of Directors.

ARTICLE XIII
FISCAL YEAR

The fiscal year of the Corporation shall be determined by the Board of Directors in its discretion, subject to applicable law.

ARTICLE XIV
AMENDMENTS

Any action taken or authorized by the Board of Directors which would be inconsistent with the Bylaws then in effect, but is taken or authorized by the affirmative vote of not less than the number of directors that would be required to amend these Bylaws so that the Bylaws would be consistent with such action, shall be given the same effect as if these Bylaws had been temporarily amended or suspended to the extent necessary to permit the specific action so taken or authorized.

These Bylaws may be amended or repealed by the majority vote of the directors at a meeting at which a majority of the directors then in office is present, provided that written notice shall be given of such meeting and shall include (i) notice that an amendment to these Bylaws will be considered at such meeting and (ii) a fair summary of such amendment to be acted upon.

Effective: June 11, 2015

VNEC 2015 Budget & Draft 2016 Proposed Budget

| Account | Code | 2015: | | 2015: | 2016: |
|----------------------------|------|--------------------------|--------------------|------------------------------|--|
| | | July-September Budget | Actual/Estimate | October-December Proposed | Projected |
| Executive Director (ED) | 101 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$80,000.00 |
| ED Expense | 102 | \$2,500.00 | \$300.00 | \$300.00 | \$3,000.00 |
| Administrative | 103 | \$3,000.00 | \$2,000.00 | \$3,000.00 | \$12,000.00 |
| Communication | 104 | \$7,500.00 | \$5,000.00 | \$7,500.00 | \$30,000.00 |
| Website/Graphics | 105 | \$6,000.00 | \$5,653.00 | \$750.00 | \$3,000.00 |
| Wire Services | 106 | \$500.00 | \$100.00 | \$200.00 | \$600.00 |
| Printing | 107 | \$3,000.00 | \$112.00 | \$250.00 | \$500.00 |
| Legal | 108 | \$5,000.00 | \$5,100.00 | \$2,500.00 | \$5,000.00 |
| Accounting | 109 | \$1,500.00 | \$500.00 | \$500.00 | \$2,500.00 |
| Meetings | 110 | \$1,000.00 | \$0.00 | \$1,000.00 | \$3,000.00 |
| Total | | \$50,000.00 | \$38,765.00 | \$36,000.00 | \$139,600.00 |
| Unallocated/Reserve | | | \$11,235.00 | | \$60,400.00 <i>(Not including 2015 carryover)</i> |

CENTER FOR ADVANCED ENGINEERING AND RESEARCH (CAER)

Mission:

BWXT and CAER are exploring avenues to open two state-of-the-art test platforms to university, industry, and laboratory partnerships.



- Background
 - A 501(c)(3) non-profit established for R&D and education
 - Region 2000 initiative to develop an industry-focused regional research and development center
 - Drives innovation using Technology-Based Economic Development (TBED)
- Initial Funding
 - Region 2000
 - Tobacco Commission
 - BWXT
- Regional Assets
 - Nuclear: AREVA, BWXT
 - Wireless: Ericsson “Big Bang”
- Opportunities
 - Nuclear energy presence (BWXT, AREVA, others)
 - Wireless communications and public safety
 - Cyber and IT Security
- Strategic Gaps
 - Lack of a research university presence in region
 - Need to strengthen University – Industry research partnerships in region



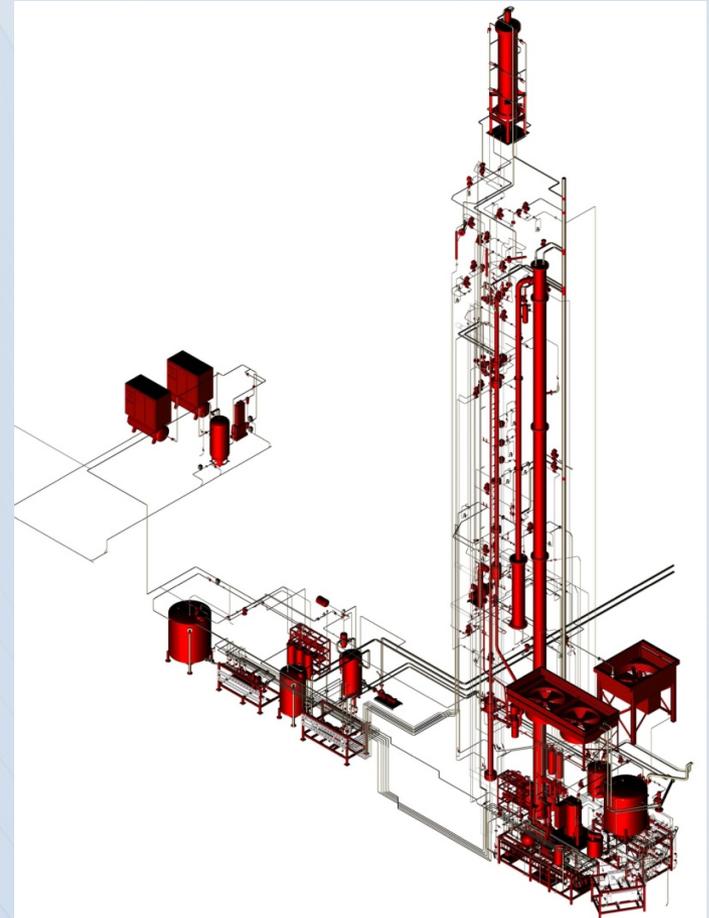
INTEGRATED CONTROL ROOM AND OPERATOR PERFORMANCE LABORATORY (INCONTROL)



- Support the nuclear regulators and the industry in control room research for modernization and new builds
- Contains plant simulators representing both existing plant designs and next generation Gen III+ plant designs
- Includes integrated digital I&C platforms and assessment tools
- Human-machine interaction (interface and visualization design)
- Verification and validation using state of the art simulation environments
- Education and Training

INTEGRATED SYSTEM TEST FACILITY (IST)

- Heavily instrumented pilot-scale light water reactor (LWR) prototype designed and constructed as a test bed for the BWXT mPower small modular reactor (SMR)
- Constructed from 8/2010 to 7/2011 by BWXT with support from the Virginia Tobacco Commission
- Fully integrates state-of-the-art systems and controls required to perform a wide array of research and development at operating reactor plant conditions
- Well equipped to meet critical R&D needs across multiple areas of research including:
 - thermal-hydraulic behavior
 - advanced instrumentation and controls (I&C)
 - cyber-physical / cyber security
 - component and licensing qualification



Potential R&D Opportunities



| Funding Mechanism | Program | Potential award size (approx.) |
|-------------------|--|--------------------------------|
| DOE / Virginia | Facility operation by CAER Universities, National Labs, and Industry to provide research scope | \$4 m/year |
| DOE | University lead research programs through FOA grants | \$1 m / year |
| Industry | Specific design test programs | \$1 m / year |



FUTURE VISION FOR IST AND INCONTROL



- Use Virginia-based resources to upgrade in-state capabilities and direct federally funded research projects to Virginia institutions and industries
- Provide research platforms to transition innovations from proof of concept to technology demonstration, system commissioning and operations
- Enable the CAER to become a Center of Excellence for R&D and education adding vitality to the central Virginia economy
- Fulfill Commonwealth's Research and Technology Strategic Roadmap
- Expand the use of these advanced facilities building on the \$42m investment from the Virginia Tobacco Commission, CIT, BWXT, and Region 2000



Commonwealth Involvement



- Support VNEC advocacy efforts
- Position Virginia to take advantage of research opportunities with strong University – Industry – Laboratory partnerships
- Provide leadership and support to encourage federal initiatives that involve CAER
- Provide funding to re-initiate operation to create an open research facility for universities and industry



COMMERCIAL

DEFENSE

RESEARCH & EDUCATION

THE VIRGINIA NUCLEAR ENERGY CONSORTIUM

In 2013, VNEC was created under law passed by the General Assembly and signed by the Governor. The consortium represents stakeholders invested in development and support of nuclear energy – the Commonwealth, institutions of higher education, nuclear energy companies, suppliers, and local organizations.

OUR MISSION

- Promoting and facilitating agreements to carry out research projects relating to nuclear energy, science and technology;
- Identifying and supporting the development of education and training programs to meet the needs of Virginia's nuclear industry, both for commercial and national security energy needs;
- Encouraging, facilitating, and supporting the application, commercialization, and transfer of new nuclear technologies;
- Fostering innovative partnerships and relationships among the Commonwealth, the Commonwealth's public institutions of higher education, private companies, federal laboratories, and not-for-profit organizations.

"This partnership benefits Virginians by ensuring the public sector and private sector work together in a safe and responsible way to advance nuclear energy. VNEC is a unique, and innovative program whose success will be an example other states can follow."

- Governor Terry McAuliffe

VNEC Members Include:

AREVA Inc. • BWX Technologies, Inc. • Dominion Resources Services • GE Hitachi Nuclear Energy • Newport News Shipbuilding • University of Virginia • Virginia Commonwealth University • Virginia Tech

LEARN MORE AT WWW.VIRGINIANUCLEAR.ORG

Proposed VNEC educational activities

Prepared by Ali Haghghat with comments and suggestion from Sama Bilbao Y Leon and
Hossein Haj-Hariri
(Nov. 5, 2015)

1. Establish outreach programs:
 - a. Public throughout Virginia and the Washington DC Metro region
 - b. Journalists
 - c. State representatives
 - d. US Congress in coordination with Virginia representatives
 - e. Nuclear summer camps for high school students
 - f. Summer science teacher workshops
2. Establish VNEC scholarships and fellowships in Nuclear Engineering (industry initiative with State matching) (in support of workforce)
3. Establish a matching grant program for universities for solving industry problems (industry initiative with State matching)*

* Comment from Sama: This is probably the only one that is somewhat "stand-alone", although it could also be part of the workforce development initiative, if we pair this initiative with internships and/or direct mentoring of students with industry experts

From: "Matt L Kellam (Services - 6)" <matt.l.kellam@dom.com>

Date: October 28, 2015 at 1:22:06 PM EDT

To: "Dremick@arlingtonva.us" <Dremick@arlingtonva.us>, Michael Casey <MCCasey@TRAXINTL.COM>, "McANDREW-BENAVIDES, Elizabeth" <emb@nei.org>

Cc: Leilani Todd <LTODD@MECKELEC.ORG>, Marshall Cohen <execdir@virginianuclear.org>, April Wade <April@virginianuclear.org>

Subject: PLEASE READ: Virginia Energy Industry Updates

Ladies and Gentlemen,

I am writing to make you aware of a few things going on with the Energy industry here in Virginia and to invite you to participate in some of the next steps. The leadership of the **Virginia Energy Workforce Consortium** (www.vewc.org) and the leadership of the **Virginia Energy Nuclear Consortium** (www.virginianuclear.org) have met and agreed to more formally partner and work together. As you can imagine, we have many shared interests, common goals and we work in the same circles across the state and at a national level. We will be able to accomplish much more by working together.

We also agree that it is important to bring together the leadership of the other organizations with whom we both work. Therefore, we are proposing that we have a "Virginia Energy Workforce Summit" on January 15, 2016 in Richmond, VA inviting leaders from the following organizations. The purpose and objective of this event would be to more formally establish awareness around our Energy industry workforce and educational needs and to create better partnerships across these organizations. (*Specific details to be determined. See below.*)

- Office of the Governor of Virginia – Workforce Development
- Central Virginia Energy Alliance
- Virginia Community College System
- Virginia Manufacturing Association
- Virginia Values Veterans (Dept. of Veterans Services)
- Virginia Workforce Council
- Edison Electric Institute
- Nuclear Energy Institute
- Center for Energy Workforce Development (CEWD)

Where we would like your help and input is with brainstorming in preparation for this event and assisting with making the event a meaningful one.

We would like to invite you to join us for a kick-off / planning meeting on Wednesday, 11/4/15, at 3:00 pm. Many of us will already be in Arlington, VA at the Crystal City Marriott for the CEWD Annual Summit, so will we meet there. A dial-in number will also be made available for those who may not be able to attend in person. A calendar invite will be sent separately.

Meeting Details

Date and Time: Wednesday, 11/4/15, from 3:00 pm to 4:00 pm

Location:

1999 Jefferson Davis Hwy Arlington, VA 22202 ([703 413-5500](tel:7034135500)) *This is a separate hotel from the *Crystal Gateway Marriott* which is also in Arlington, Virginia.

Meeting Room: Meet at the CEWD Annual Summit registration table; Meeting room TBD

Conference Call Information: [866-740-1260](tel:8667401260) / Access Code: 7713045

Thank you, in advance, for your willingness to participate in this meeting and event. Please let me, Leilani Todd or Marshall Cohen (all copied) know if there are any questions in advance.

Matt Kellam

Supervisor - Staffing

Dominion Staffing & Diversity

Email: Matt.L.Kellam@dom.com

Phone: [804-771-3045](tel:8047713045) (Tie Line 736-3045)

Cell: [804-248-8341](tel:8042488341)



FOR IMMEDIATE RELEASE
October 23, 2015

Contact: April Wade
703-672-3883
media@virginiannuclear.org

Virginia Nuclear Energy Consortium Urges the Virginia Congressional Delegation to Support Reauthorization of the U.S. Export-Import Bank

Arlington, VA – The Virginia Nuclear Energy Consortium (VNEC) has urged the Virginia congressional delegation to support reauthorization of the U.S. Export-Import (Ex-Im) Bank.

In a letter to the delegation VNEC Chairman Alireza Haghghat said, "The Ex-Im Bank has helped more than 113 Virginia companies by supporting more than \$1.7 billion in exports in just the last several years. These sales and projects have helped to support more than 11,000 jobs in the Commonwealth, and in many cases simply could not happen without the reauthorization of the Ex-Im Bank."

VNEC's support for the Ex-Im Bank is predicated on support for the Virginia supply chain of companies that helps keep America's nuclear energy facilities running. Virginia nuclear energy suppliers must compete against international rivals that are supported by their governments.

"Passage of the Ex-Im Bank reauthorization will guarantee a level playing field for Virginia companies seeking to compete in international markets," said Haghghat.

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The Virginia Nuclear Energy Consortium (VNEC), an independent body established by Virginia statute in 2013, seeks to promote the benefits of nuclear energy and opportunities available for public and private entities to develop partnerships to advance the industry and the Commonwealth. To learn more about VNEC, please go to www.virginiannuclear.org.

ALEX FLINT
Senior Vice President
Governmental Affairs

1201 F Street, NW, Suite 1100
Washington, DC 20004
P: 202.739.8088
af@nei.org
nei.org



NUCLEAR ENERGY INSTITUTE

November 3, 2015

Dear Virginia Nuclear Energy Consortium,

On behalf of the Nuclear Energy Institute, I want to thank you for your outreach last week to Virginia members of Congress in support of reauthorizing the Export-Import Bank. Constituent outreach like yours is key to gaining congressional support on issues important to the nuclear industry.

We want to report to you a major step toward reopening the Ex-Im Bank for new business. Last week, the House of Representatives voted 313-118 in favor of H.R. 597, legislation to reauthorize the Ex-Im Bank. The magnitude of the vote was an important victory.

Your outreach to Congress in support of the bank helped to enable this critical milestone. As a result of your efforts, we are now a step closer to reauthorizing the bank to resume supporting U.S. nuclear exports.

Our work is not done until legislation to reauthorize the bank is signed by the President. I encourage you to thank the Members of the House who voted for the Ex-Im Bank and continue to engage your members of Congress on issues important to you and the nuclear industry.

Thank you,

A handwritten signature in black ink, consisting of a stylized, looped initial followed by a long horizontal line extending to the right.

Alex Flint



VIRGINIA NUCLEAR ENERGY CONSORTIUM

2015 Report

The Virginia Nuclear Energy Consortium (VNEC) was formally launched and became completely operational in 2015 in accordance with Section 67-1404 of the laws of the Commonwealth. Following is a brief outline of VNEC's activities for this year:

- From January-July VNEC secured 8 Founding Members, each of whom contributed an initial dues payment, and comprise the VNEC Board of Directors:
 - AREVA, Inc.
 - BWX Technologies, Inc. (BWXT)
 - Dominion Resources Services
 - GE Hitachi Nuclear Energy
 - Newport News Shipbuilding
 - University of Virginia
 - Virginia Commonwealth University
 - Virginia Tech University
- At its first meeting in Feb 2015, it selected a set of officers as follows: Chairman (Alireza Haghghat, VT), Vice-Chair (Sama Bilbao Y Leon, VCU), Treasurer (William A. Fox, BWXT), and Secretary (Tom Deponty, AREVA)
- During that time period VNEC secured legal and accounting services for incorporation, making federal filings, securing tax ID, developing our By Laws and Operating procedures and completing other related organizational needs that were all required in order to officially 'stand-up' the organization.
- Effective July 1, 2015, VNEC secured through contract a part-time Executive Director to begin carrying out VNEC activities and priorities.
- In July, VNEC initial priorities were initiated:
 - Identify nuclear energy workforce issues and problems and begin coordinating the development of responses to those issues and problems through interaction with other workforce developments taking place in the Commonwealth.
 - Assist efforts to provide operational support for the Center for Advanced Engineering & Research (CAER), Forest, VA, in collaboration with BWX Technologies, Inc. using their Integrated System Test (IST) Facility, located at the CAER.

- Establish a public presence of VNEC through website, social media and outreach to other nuclear and energy organizations.
 - Receive and begin to support nuclear energy research needs for Virginia; developed by VNEC University Members.
 - Look for nuclear issue advocacy and educational opportunities where VNEC can provide support.
- From July 1, 2015-present the following activities have been undertaken:
 - Initial survey of nuclear workforce issues and needs was completed
 - A meeting was held with the Governor's Workforce Commission and follow-up actions initiated.
 - Outreach to the Virginia Center for Energy Workforce Development was made and follow-up coordinating activities are underway.
 - VNEC is supporting and coordinating the possibility of a Virginia Energy Workforce Summit in early January, where it is contemplated recommendations for the Governor and Legislature will be developed.
 - Strategic plan for VNEC support for CAER was developed, leading off with initial meeting and scheduled tour by the Virginia Secretary of Commerce and Trade. VNEC is coordinating closely with the CAER and BWXT on implementations of these strategies.
 - The VNEC website is live.
 - Engage in public relations activities including press releases in support of VNEC's launch and Export Import Bank initiative.
 - Development of promotional material.
 - Coordination with the Nuclear Energy Institute (NEI) is underway, including the prospect of a joint NEI/VNEC nuclear suppliers conference early in 2016.
 - VNEC sent letter of support for reauthorization of the US Export-Import Bank to the entire Virginia Congressional Delegation, and held several meetings with Congressional staff on the issue.
 - VNEC has been invited to address a joint meeting of the Central Virginia chapter of ANS/ASME in December.
 - VNEC has begun outreach to secure additional dues paying Members.
 - VNEC Chairman and the Chairman of the VNECA have met and discussed coordination of the two bodies. VNECA is a state entity and under the statute, VNEC is an independent, non-public body.