

AGENDA  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:30 P.M.**  
**Room EW41**  
**Tuesday, January 08, 2019**

**Organizational Meeting**

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| <b>SUBJECT</b> | <b>DESCRIPTION</b> | <b>PRESENTER</b> |
|----------------|--------------------|------------------|
|----------------|--------------------|------------------|

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Organizational Meeting

***If you have written testimony, please provide a copy of it along with the name of the person or organization responsible to the committee secretary to ensure accuracy of records.***

COMMITTEE MEMBERS

|                       |               |              |
|-----------------------|---------------|--------------|
| Chairman Vander Woude | Rep Scott     | Rep Raybould |
| Vice Chairman Amador  | Rep Ehardt    | Rep Young    |
| Rep Anderson          | Rep Armstrong | Rep Smith    |
| Rep Anderst           | Rep Furniss   | Rep Chew     |
| Rep Horman            | Rep Hartgen   | Rep Ellis    |
| Rep Moon              | Rep Lickley   | Rep Mason    |

COMMITTEE SECRETARY

Kimberly Lowder  
Room: EW16  
Phone: 332-1128  
email: [henv@house.idaho.gov](mailto:henv@house.idaho.gov)

MINUTES

## HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Tuesday, January 08, 2019  
**TIME:** 1:30 P.M.  
**PLACE:** Room EW41  
**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason  
**ABSENT/  
EXCUSED:** Representative(s) Anderst  
**GUESTS:** None

**Chairman Vander Woude** called the meeting to order at 1:38 p.m.

**Chairman Vander Woude** stated the Environment, Energy & Technology Committee will hear the Administrative Rules next week. He encouraged all committee members to read the Administrative Rules and be prepared to discuss and vote on them at our next meeting. Chairman Vander Woude stated **Vice Chairman Amador** will conduct the Rules process in our committee this session.

**Chairman Vander Woude** stated he intends to have all future Agendas be placed on-line in OneDrive.

**Chairman Vander Woude** said he wants our committee to set the foundation and put more focus on technology this session. He also wants to improve the use of technology and obtain oversight and more expertise. Chairman Vander Woude encouraged the committee members to provide any input they have to help facilitate cyber security.

**Chairman Vander Woude** stated the last day to introduce legislation is February 22, 2019, and the last day to send bills out of committee for transmittal is February 28, 2019. Chairman Vander Woude also said in order for agency bills to be heard by our committee, the agency must contact someone on our committee to act as the floor sponsor.

**Vice Chairman Amador** stated all of the Administrative Rules from the Department of Environmental Quality (DEQ) are provided to each committee member; however, **Docket No. 24-0501-1801** from the Board of Drinking Water and Wastewater Professionals was inadvertently omitted. This Rule will be delivered to all committee members on January 9, 2019.

**ADJOURN:** There being no further business to come before the committee, the meeting was adjourned at 2:06 p.m.

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Representative Vander Woude  
Chairman

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Kimberly Lowder  
Secretary

AGENDA  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:30 P.M.**  
**Room EW41**  
**Monday, January 14, 2019**

| <b>SUBJECT</b>                             | <b>DESCRIPTION</b>  | <b>PRESENTER</b>   |
|--|---|--|
| Docket No.<br><a href="#">24-0501-1801</a> | Rules of the Board of Drinking Water and Wastewater Professionals   | Dr. Joan Cloonan, Chair, Water Board                       |
| Docket No.<br><a href="#">58-0105-1801</a> | Rules and Standards of Hazardous Waste  | Michael McCurdy, Waste Management and Remediation Division |
| Docket No.<br><a href="#">58-0124-1801</a> | Standards and Procedures for Application of Risk Based Corrective Action at Petroleum Release Sites                     | Michael McCurdy  |
| Docket No.<br><a href="#">58-0101-1801</a> | Rules for the Control of Air Pollution in Idaho, <i>Air quality permitting sections update</i>                          | Tiffany Floyd, Air Quality Division                        |
| Docket No.<br><a href="#">58-0101-1804</a> | Rules for the Control of Air Pollution in Idaho <i>Update federal regulations incorporated by reference</i>             | Tiffany Floyd  |
| Docket No.<br><a href="#">58-0102-1703</a> | Water Quality Standards <i>Designate domestic water supply as a beneficial use</i>                                      | Barry Burnell, Water Quality Division                      |
| Docket No.<br><a href="#">58-0102-1802</a> | Water Quality Standards <i>Revise recreational use criteria and aquatic life criteria for three toxics</i>              | Barry Burnell  |
| Docket No.<br><a href="#">58-0102-1803</a> | Water Quality Standards <i>Allow de minimis additions of heat in waters that exceed applicable temperature criteria</i> | Barry Burnell  |
| Docket No.<br><a href="#">58-0125-1801</a> | Rules Regulation the Idaho Pollutant Discharge Elimination System   | Barry Burnell  |

***If you have written testimony, please provide a copy of it along with the name of the person or organization responsible to the committee secretary to ensure accuracy of records.***

COMMITTEE MEMBERS

|                       |               |              |
|-----------------------|---------------|--------------|
| Chairman Vander Woude | Rep Scott     | Rep Raybould |
| Vice Chairman Amador  | Rep Ehardt    | Rep Young    |
| Rep Anderson          | Rep Armstrong | Rep Smith    |
| Rep Anderst           | Rep Furniss   | Rep Chew     |
| Rep Horman            | Rep Hartgen   | Rep Ellis    |
| Rep Moon              | Rep Lickley   | Rep Mason    |

COMMITTEE SECRETARY

Alexa Trueba  
Room: EW16  
Phone: 332-1128  
email: [henv@house.idaho.gov](mailto:henv@house.idaho.gov)

MINUTES

## HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Monday, January 14, 2019

**TIME:** 1:30 P.M.

**PLACE:** Room EW41

**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason

**ABSENT/  
EXCUSED:** None

**GUESTS:** John Tippetts, Tiffany Floyd, Darin Pampaian, Natalie Creed, Michael McCurdy, Eric Traynor, DEQ; Lisa Carlson, DEQ, AG; Wendi Secrist, Trent Clark, WDC; Roger Hales, Water Board Attorney; Kelly Packer, Joan Cloonan, Dicsie Gullick, Rob McQuade, IBOL; Marv Patten, Milk Producers of ID

**MOTION:** **Chairman Vander Woude** called the meeting to order at 1:31 p.m.

**Rep. Anderst** made a motion to approve the agenda as presented for Monday, January 14, 2019. **Motion carried by voice vote.**

**Chairman Vander Woude** turned the gavel over to **Vice Chairman Amador**. Vice Chairman Amador mentioned there was an Administrative Rule that was assigned to the committee which will be run when the legislation for the rule passes this session.

**DOCKET NO. 24-0501-1801:** **Joan Cloonan**, Chairman, Idaho Drinking and Waste Water Board, presented **Docket No. 24-0501-1801**, stating the Rule changes were brought on behalf of the board. The Board is charged with public protection of drinking water in the state of Idaho.

**Vice Chairman Amador** put the Committee at ease at 1:37 p.m. and called the Committee back to order at 1:38 p.m.

**Ms. Cloonan** reviewed the changes in the Rule stating it clarifies definitions and streamlines the Waste Water Apprenticeship Training Programs and eliminates some obsolete language. She reviewed the changes in each section.

In response to Committee questions, **Ms. Cloonan**, said the programs were offered through water users and different cities throughout Idaho have agreed to offer the program. Many courses can be taken through community colleges. She also stated the approved standards come from the Department of Labor, but the Department is not running the program. Ms. Cloonan also noted in reference to the program, a calendar year is interpreted as a one-year period, no matter when the year is started.

**Wendy Secrist**, Development Workforce Council, said the Council supports the changes to this Administrative Rule. She said this will provide a tool to attract people to the field and creates a true partnership between industry and education. She said the program will provide a way for youth to stay in rural communities and will provide clarity on how to enter the profession. Ms. Secrist said this provides structure for the communities and on the job training. The Council is in strong support of this Rule change.

**MOTION:** **Rep. Anderst** made a motion to approve **Docket No. 24-0501-1801**. Speaking to the motion, Rep. Anderst stated this is a great idea for communities that have workforce development needs and asked the department to report back as this program is being implemented.

Speaking to the motion, **Rep. Scott** commended what the Board has done. She said there were discussions on how to fix the situation, they had a plan, and started implementing the plan. She said it is good to see government working in a good way.

**VOTE ON THE MOTION:** **Motion carried by voice vote.**

**DOCKET NO. 58-0105-1801:** **Michael McCurdy**, DEQ, Waste Water Manage Administrator, stated this Administrative Rule will incorporate by reference the standards for the Hazardous Waste Program. He said this is an annual update with the federal changes and allows DEQ to maintain primacy for the program. Mr. McCurdy gave an overview with a summary of the changes, and explained to the committee members what incorporation by reference is and how it effects DEQ. He said the state is adopting the same requirements as the federal requirements.

**MOTION:** **Rep. Horman** made a motion to approve **Docket No. 58-0105-1801**. **Motion carried by voice vote.**

**DOCKET NO. 58-0124-1801:** **Michael McCurdy** stated this is an update to the rules and associated guidance manual. They are included updated toxicity screening levels. Due to the changes DEQ has recalculated the screening levels, which includes the transfer of two tables from rule to the guidance document. Mr. McCurdy said screening levels are provided to give a starting point in determining if clean-up is required. He said the Department held negotiated rulemaking meetings, and there were no written comments from the public and no concerns.

In answering Committee questions, **Mr. McCurdy** explained the difference between guidance and rules, and within the rule reference in the guidance document, screening levels are not enforceable. He said guidelines are not typically regulatory standards, and it comes down to site specific conditions. In further answer to questions, Mr. McCurdy said regarding property that has already gone through a clean-up, if a site is closed and is acknowledged, unless there is a new release at the same facility, or if previous information was in error, the Department does not go back to closed sites.

**MOTION:** **Rep. Ellis** made a motion to approve **Docket No. 58-0124-1801**. **Motion carried by voice vote.**

**DOCKET NO. 58-0101-1801:** **Tiffany Floyd**, Air Quality Division Administrator, DEQ, said these Administrative Rule changes include updates to sections in the DEQ Air Quality Permitting Rules. She reviewed the changes to the rules and stated they are deleting outdated or redundant references and typographical errors.

**MOTION:** **Rep. Anderson** made a motion to approve **Docket No. 58-0101-1801**. **Motion carried by voice vote.**

**DOCKET NO. 58-0101-1804:** **Ms. Floyd** said this is the annual incorporation by reference of federal regulations to implement the Clean Air Act. These changes meet the minimum air quality standards and Idaho is consistent with the federal Clean Air Act. She said it is necessary to adopt these regulations, and Idaho's industry is required to comply with federal regulations whether the Rule is adopted or not. Ms. Floyd provided an overview of the changes relevant to Idaho, the changes in implementation to the ambient air quality standards, and highlighted the facilities who would be affected by those changes. She said the changes do not change the overall consistency of the rule, there was no negotiated rule making but the Department did have a public comment period and received no comments.

**MOTION:** **Rep. Smith** made a motion to approve **Docket No. 58-0101-1804. Motion carried by voice vote.**

**Vice Chairman Amador** returned the gavel to **Chairman Vander Woude**.

**Chairman Vander Woude**, said since the presenter of the next Rule Dockets was unavailable, the remaining Docket Numbers will be held to the next meeting on Wednesday, January 16, 2019.

**ADJOURN:** There being no further business to come before the Committee, the meeting was adjourned at 2:46 p.m.

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Representative Amador  
Chair

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Susan Werlinger  
Secretary

AGENDA  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:30 P.M.**  
**Room EW41**  
**Wednesday, January 16, 2019**

| <b>SUBJECT</b>                             | <b>DESCRIPTION</b>  | <b>PRESENTER</b>  |
|--|---|---|
| <a href="#">RS26533</a>                    | Relating to Underground Storage Tank Systems  | Chairman Vander Woude   |
|  | Columbia River Treaty Taskforce<br>Legislative Energy Horizon Institute<br>Roadmap to Ultra-low Energy and Resilient Buildings<br>Aquatic Invasive Species Prevention | Matt Morrison, Chief Exec. Officer; Pacific Northwest Economic Region |
| Docket No.<br><a href="#">58-0102-1703</a> | Water Quality Standards   | Barry Burnell, Water Quality Division                                 |
| Docket No.<br><a href="#">58-0102-1802</a> | Water Quality Standards   | Barry Burnell   |
| Docket No.<br><a href="#">58-0102-1803</a> | Water Quality Standards   | Barry Burnell   |
| Docket No.<br><a href="#">58-0125-1801</a> | Rules Regulating the Idaho Pollutant Discharge Elimination System   | Barry Burnell   |

***If you have written testimony, please provide a copy of it along with the name of the person or organization responsible to the committee secretary to ensure accuracy of records.***

COMMITTEE MEMBERS

|                       |               |              |
|-----------------------|---------------|--------------|
| Chairman Vander Woude | Rep Scott     | Rep Raybould |
| Vice Chairman Amador  | Rep Ehardt    | Rep Young    |
| Rep Anderson          | Rep Armstrong | Rep Smith    |
| Rep Anderst           | Rep Furniss   | Rep Chew     |
| Rep Horman            | Rep Hartgen   | Rep Ellis    |
| Rep Moon              | Rep Lickley   | Rep Mason    |

COMMITTEE SECRETARY

Susan Werlinger  
Room: EW45  
Phone: 332-1128  
email: [henv@house.idaho.gov](mailto:henv@house.idaho.gov)

MINUTES

## HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Wednesday, January 16, 2019

**TIME:** 1:30 P.M.

**PLACE:** Room EW41

**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason

**ABSENT/  
EXCUSED:** None

**GUESTS:** Lynn Tominaga, IGWA; Barry Burnell, Paula Wilson, Derek Ehart, DEQ; Alli Olson, ICL

**Chairman Vander Woude** called the meeting to order at 1:32 p.m.

**MOTION:** **Rep. Ellis** made a motion to approve the minutes of the January 8, 2019 meeting. **Motion carried by voice vote.**

**Chairman Vander Woude** turned the gavel over to **Vice Chairman Amador.**

**RS 26533:** **Chairman Vander Woude** presented **RS 26533**, regarding underground storage tanks. Chairman Vander Woude explained this proposed legislation is an implementation of the federal rules and regulations. He said with this the federal government's regulations on underground storage tanks will have an effective date of October 2021.

**MOTION:** **Rep. Anderst** made a motion to introduce **RS 26533. Motion carried by voice vote.**

**Michael Morrison**, The Pacific NorthWest Economic Region (PNWER), presented an overview of the organization. PNWER is a public/private non-profit created by statute in 1991 by the states of Alaska, Idaho, Oregon, Montana and Washington, the Canadian provinces and territories of British Columbia, Alberta, Saskatchewan, Northwest Territories and the Yukon. The presentation included four topics: Columbia River Treaty Taskforce; Legislative Energy Horizon Institute; Roadmap to Ultra-low Energy and Resilient Buildings and Aquatic Invasive Species Prevention.

Columbia River Treaty: A Symposium was held at the July 2018 PNWER Annual Summit in Spokane, WA. Chief negotiators from the US and Canada presented together and heard testimony from stakeholders on both sides of the border. During the Symposium, stakeholders had the opportunity to share the benefits and impacts of the Treaty, focusing on areas including ecosystems, tribal groups, utilities, tourism, agriculture, recreation and more. The next round of the Columbia River Treaty negotiation meetings will take place in February 2019 in Washington, D.C.

Legislative Energy Horizon Institute (LEHI): The Institute offers a 60-hour executive certificate program in energy policy designed specifically for state and provincial legislators that will provide intensive exposure to the North American energy systems. High turnover in legislatures decreases institutional knowledge of complex energy issues, and the Institute seeks to solve this issue by offering curriculum such as: operating energy systems and infrastructure, building and financing energy infrastructure and regulation and market impacts. Two sessions will occur in 2019: July 2019 in Richland, WA and October 2019 in Washington D.C.



Roadmap to Resilient, Ultra-Low Energy Buildings: The Roadmap will seek endorsement by legislators and private sector leaders in each of the 10 PNWER jurisdictions. The goal is to inform built-environment legislation to achieve the desired benefits and specific target for the year 2030. The benefits of "Resilient" Buildings include Affordability and Resource Management, Safety and Health and Functionality. The Roadmap is expected to be published in 2020 with the introduction of policy proposals in 2021.

Aquatic Invasive Species Prevention: Quagga/Zebra Mussels are highly invasive mussels devastating lakes and rivers across the US. They impact water intakes, agriculture, recreation, fisheries and more and are typically transported via watercraft or ballast water. While the Northwest is the last region in the US without mussels, a regional defense is needed to keep them out of the area. PNWER and partners advocate to get funds appropriated for mussel prevention efforts to protect the Columbia River Basin. Congress has appropriated \$6m to the four NW states (ID, MT, OR, WA) for 2019 watercraft inspection season as well as \$6m for the 2020 inspection season. PNWER will continue to advocate for continued federal funds and work to educate legislators and others on invasive mussels.

**DOCKET NO. 58-0102-1703:** **Barry Burnell**, Water Quality Division Administrator, DEQ, explained this Administrative Rule provides the designation of the domestic water supply as a beneficial use in 27 water bodies. This Rule also clarifies the domestic water supply use with designations added for the 27 water bodies. Mr. Burnell noted that general water quality and fish criteria apply to the domestic water supply. He reviewed the negotiated rule making and public comment period for this Rule, saying there were no issues, and these regulations were no more stringent than the federal regulations.

**MOTION:** **Rep. Horman** made a motion to approve **Docket No. 58-0102-1703. Motion carried by voice vote.**

**DOCKET NO. 58-0102-1802:** **Barry Burnell** stated the Administrative Rule adopts the criteria for aquatic life bacteria and provides for an alternate indicator bacteria. He said there is opposition to the fecal indicator sections of the Rule by the Idaho Cities Association. Mr. Burnell said the Department would like to withdraw the fecal indicator portion of the Rule and propose the Committee approve the Docket with the exception of that section. Mr. Burnell reviewed the other changes to the rule. He said public comment was provided, with two negotiated meetings, and DEQ provided a 30-day public comment period. In response to public comments, the Board did approve the changes with the fecal indicator bacteria removal being a result of the opposition by cities.

**Lynn Tominaga**, Idaho Ground Water Users, agreed with the rejection of the section regarding the fecal indicator bacteria.

**MOTION:** **Rep. Anderson** made a motion to approve **Docket No. 58-0102-1802** with exception to Subsection 251.02, which will be rejected. **Motion carried by voice vote.**

**DOCKET NO. 58-0102-1803:** **Barry Burnell** presented **Docket No. 58-0102-1803** which will allow point sources to heated water. He explained the changes will allow small amounts of heat to be added to surface waters, when it exceeds the benefit point source to discharge. Mr. Burnell said DEQ provided the normal negotiated rule making process with a public comment period, and these regulations were no more stringent than federal regulations.

**MOTION:** **Rep. Anderst** made a motion to approve **Docket No. 58-0102-1803. Motion carried by voice vote.**

**DOCKET NO.  
58-0125-1801**

**Barry Burnell**, reviewed this Administrative Rule regarding Idaho pollutant discharge elimination, and stated there were corrects in two areas of the Rule. He said this Temporary Rule did not have negotiated rulemaking and corrects a minor transcription error. He also said the Rule eliminates a section for appeals, which no longer applies as the section is in another section of the appeals process. He said there was no public comment, but no controversy and the regulations are no more stringent than federal regulations.

**MOTION:**

**Rep. Smith** made a motion to approve **Docket No. 58-0125-1801**. **Motion carried by voice vote.**

**Vice Chairman Amador** returned the gavel to **Chairman Vander Woude**

**Chairman Vander Woude** said the committee will review one more rule which has been adopted, but is not in statute yet. He also announced the Committee will not meet on Friday, and the next meeting will be on Tuesday, January 22, 2019 with a presentation from INL

**ADJOURN:**

There being no further business to come before the Committee, the meeting adjourned at 2:46 p.m.

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Representative Amador  
Chair

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Susan Werlinger  
Secretary

**AMENDED AGENDA #1**  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:30 P.M.**  
**Room EW41**  
**Tuesday, January 22, 2019**

| SUBJECT | DESCRIPTION                                     | PRESENTER             |
|---------|---|-----------------------|
|         | Idaho National Laboratory Update                | Mark Peters, Director |
|         | Utah Associated Municipal Powers Systems Update | Doug Hunter, CEO      |

***If you have written testimony, please provide a copy of it along with the name of the person or organization responsible to the committee secretary to ensure accuracy of records.***

COMMITTEE MEMBERS

|                       |               |              |
|-----------------------|---------------|--------------|
| Chairman Vander Woude | Rep Scott     | Rep Raybould |
| Vice Chairman Amador  | Rep Ehardt    | Rep Young    |
| Rep Anderson          | Rep Armstrong | Rep Smith    |
| Rep Anderst           | Rep Furniss   | Rep Chew     |
| Rep Horman            | Rep Hartgen   | Rep Ellis    |
| Rep Moon              | Rep Lickley   | Rep Mason    |

COMMITTEE SECRETARY

Renee McPherson  
Room: EW16  
Phone: 332-1128  
email: [henv@house.idaho.gov](mailto:henv@house.idaho.gov)

MINUTES

## HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Tuesday, January 22, 2019  
**TIME:** 1:30 P.M.  
**PLACE:** Room EW41  
**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason  
**ABSENT/  
EXCUSED:** Rep. Ellis  
**GUESTS:** Mark Peters, Idaho National Laboratory; Doug Hunter, Utah Association Municipal Power Systems

**Chairman Vander Woude** called the meeting to order at 1:31 p.m.

**MOTION** **Rep. Hartgen** made a motion to approve the minutes of the January 14, 2019 and January 16, 2019 meetings. **Motion carried by voice vote.**

**Mark Peters**, Idaho National Laboratory (INL), presented an overview and updates of the organization.

Idaho National Laboratory is part of the U.S. Department of Energy's complex of national laboratories. The laboratory performs work in each of the strategic goal areas of DOE: energy, national security, science and environment. INL is the nation's leading center for nuclear energy research and development. INL is the site where 52 pioneering nuclear reactors were designed and constructed, including the first reactor to generate usable amounts of electricity.

Idaho National Laboratory consists of an 890-square-mile area in southeastern Idaho as well as laboratories and administrative buildings located in the city of Idaho Falls. INL is the fifth largest employer in Idaho with approximately 4,400 employees.

Upon conclusion of the presentation, several committee members commented on the positive impact INL is having in the state including economic, employment and workforce development and advanced research. The INL is collaborating with three universities in Idaho (Boise State, University of Idaho and Idaho State) to create nuclear technology. Mr. Peters stated the INL is pleased that the universities are discussing their curriculum and what it will take to develop their programs for students now and in the future. Additional discussion occurred regarding the STEM Action Center. Mr. Peters stated the INL works closely with the Center and believes the current Director is developing initiatives that are on the right track. Ongoing funding from the Federal Government will be imperative to INL's continued growth.

**Doug Hunter**, Utah Associated Municipal Power Systems (UAMPS) presented an overview and updates of the organization.

Utah Associated Municipal Power Systems (UAMPS) is a political subdivision of the State of Utah organized in 1980 that provides comprehensive wholesale electric energy, transmission and other energy services of a non-profit bases to 46 members which include public power utilities throughout the Intermountain West. UAMPS members are located Utah, California, Idaho, Nevada, New Mexico and Wyoming.

UAMPS currently operates 16 separate projects that provide power supply, transmission, and other services to the members who participate in them. Members choose which projects they participate in, based on their unique needs.

UAMPS' purposes include the planning, financing, development, acquisition, construction operation and maintenance of various projects for the generation, supply transmission and management of electric energy for the benefit of its members. UAMPS is a leader in the effort to achieve next generation, zero-carbon flexible power generation in the United States. UAMPS formed its Carbon Free Power Project to pursue development, construction and operation of a small modular nuclear reactor generation facility utilizing the *NuScale* Power technology. It is planned to be located at the Department of Energy's Idaho National Laboratory. The *NuScale* Power technology will provide the UAMPS members safe, clean, emission-free, reliable, flexible, electric energy to replace coal plants nearing the end of their life cycles and to complement solar and renewable wind energy.

ADJOURN: There being no further business to come before the Committee, the meeting adjourned at 2:40 p.m.

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Representative Vander Woude  
Chair

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Renee McPherson  
Secretary

AGENDA  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:30 P.M.**  
**Room EW41**  
**Thursday, January 24, 2019**

| SUBJECT | DESCRIPTION   | PRESENTER  |
|---------|---|--|
|         | Budget Overview   | Paul Headlee, Budget & Policy Division Manager     |
|         | Energy & Mineral Resources and Public Utilities Commission Overview | Maggie Smith, Budget and Policy Analyst            |
|         | DEQ Updates   | Rob Sepich, Senior Budget and Policy Analyst       |
|         | Information Technology Overview                                     | Robyn Lockett, Principal Budget and Policy Analyst |

***If you have written testimony, please provide a copy of it along with the name of the person or organization responsible to the committee secretary to ensure accuracy of records.***

COMMITTEE MEMBERS

|                       |               |              |
|-----------------------|---------------|--------------|
| Chairman Vander Woude | Rep Scott     | Rep Raybould |
| Vice Chairman Amador  | Rep Ehardt    | Rep Young    |
| Rep Anderson          | Rep Armstrong | Rep Smith    |
| Rep Anderst           | Rep Furniss   | Rep Chew     |
| Rep Horman            | Rep Hartgen   | Rep Ellis    |
| Rep Moon              | Rep Lickley   | Rep Mason    |

COMMITTEE SECRETARY

Renee McPherson  
Room: EW16  
Phone: 332-1128  
email: [henv@house.idaho.gov](mailto:henv@house.idaho.gov)

MINUTES

## HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Thursday, January 24, 2019

**TIME:** 1:30 P.M.

**PLACE:** Room EW41

**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason

**ABSENT/  
EXCUSED:** None

**GUESTS:** **Rob Sepich, Maggie Smith, Robyn Lockett** - Legislative Services Office (LSO)

**Chairman Vander Woude** called the meeting to order at 1:31 p.m.

**Rob Sepich**, LSO, presented information on the Idaho Budget for Fiscal Year 2020. He discussed the Idaho Decision Unit (DU) Budget Model, which lists six benchmarks and descriptions for FY 2019 Original Appropriation, Total Appropriation and Estimated Expenditures. It also detailed FY 2020 Base, Maintenance of Current Operations (MCO) and Original Appropriation.

**Mr. Sepich** then presented information on the current operating budget for the Department of Environmental Quality (DEQ). The information included details on the actual expenditures to include the General, Dedicated, Federal and Total fund accounts. It included FY 2020 Requests by the DEQ and the FY 2020 Governor's Recommendations.

**Maggie Smith**, LSO, presented a historical summary along with current operating budget information for the Office of Energy and Mineral Resources and the Public Utilities Commission. The information included details on the actual expenditures to include the General, Dedicated, Federal and Total fund accounts. It included FY 2020 Requests by the DEQ and the FY 2020 Governor's Recommendations.

**Robyn Lockett**, LSO, presented a historical summary along with current operating budget information for the Office of Information Technology Services. The information included details on the actual expenditures to include the General, Dedicated, Federal and Total fund accounts. It included FY 2020 Requests by the DEQ and the FY 2020 Governor's Recommendations.

Discussion occurred regarding the presentations and several committee members asked questions to receive additional details on the proposed budget increase in the General Fund. An increase in the General Fund is due to several factors: a reduction from Federal funds, increased staffing due to expanded responsibilities, a build out of a Data Center, consolidation/move of the agency's IT group to one location, and storage of IT equipment. Committee members stated it is important to try to work with the existing budget and to remain flexible. Committee members may also contact a JFAC member with any additional questions they have.

**ADJOURN:** There being no further business to come before the Committee, the meeting adjourned at 2:44 p.m.

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Representative Vander Woude  
Chair

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Renee McPherson  
Secretary



AGENDA  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:30 P.M.**  
**Room EW41**  
**Monday, January 28, 2019**

| <b>SUBJECT</b>       | <b>DESCRIPTION</b>   | <b>PRESENTER</b>      |
|----------------------|--|-----------------------|
| <a href="#">H 26</a> | Underground storage tanks, systems and training requirements | Chairman Vander Woude |

***If you have written testimony, please provide a copy of it along with the name of the person or organization responsible to the committee secretary to ensure accuracy of records.***

COMMITTEE MEMBERS

|                       |               |              |
|-----------------------|---------------|--------------|
| Chairman Vander Woude | Rep Scott     | Rep Raybould |
| Vice Chairman Amador  | Rep Ehardt    | Rep Young    |
| Rep Anderson          | Rep Armstrong | Rep Smith    |
| Rep Anderst           | Rep Furniss   | Rep Chew     |
| Rep Horman            | Rep Hartgen   | Rep Ellis    |
| Rep Moon              | Rep Lickley   | Rep Mason    |

COMMITTEE SECRETARY

Renee McPherson  
Room: EW16  
Phone: 332-1128  
email: [henv@house.idaho.gov](mailto:henv@house.idaho.gov)

MINUTES

# HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Monday, January 28, 2019

**TIME:** 1:30 P.M.

**PLACE:** Room EW41

**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason

**ABSENT/  
EXCUSED:** None

**GUESTS:** None

**Chairman Vander Woude** called the meeting to order at 1:31 p.m.

**Chairman Vander Woude** turned the gavel over to **Vice Chairman Amador**.

**H 26:** **Chairman Vander Woude** presented **H 26**, Underground Storage Tank Systems. This legislation establishes the compliance date for certain regulations for testing and inspection of petroleum underground storage tanks (USTs) incorporated by reference by the state of Idaho in IDAPA 58.01.07.004. This conforms Idaho regulations with other states and maintains compliance of insurance contracts providing for environmental clean up of UST's issued by the Petroleum Clean Water Trust Fund.

**Suzanne Budge**, SBS Associates testified **in support** of **H 26** and presented an overview of the distribution of petroleum throughout the State of Idaho. She stated the adjusted deadline of 2021 will help owners be in compliance and also aligns Idaho with surrounding States. Under the new laws, owners of underground storage tanks are required to have their tanks tested timely and carry a higher level of insurance coverage.

The rules relating to testing require a third party vendor to come to the site, which is difficult in rural areas as there are very few vendors who service those communities. With so few vendors, the wait time is often lengthy. Extending the deadline to 2021 will help ensure owners have ample time to get their systems tested.

The Idaho Petroleum Clean Water Trust Fund plays a critical role in ensuring underground storage tanks are compliant with state and federal laws. The Idaho Petroleum Clean Water Trust Fund, administered by the Petroleum Storage Tank Fund (PSTF), is a state-created, not-for-profit insurance organization that provides coverage for approved petroleum cleanup costs and valid third-party claims resulting from covered accidental releases commencing during the policy period. Under the new law, owners must obtain increased insurance coverage, which is costly, particularly for small businesses. Moving the deadline to 2021 will assist the owners in preparing for the increased insurance costs.

**Dennis Campo**, Campo & Poole Oil testified **in support** of **H 26** and spoke about the challenges underground storage tank owners face. Owners face time constraints in getting their systems tested/repared due to shortage of materials, test/repair vendor availability and financial constraints. Dennis Campo supports extending the deadline to 2021 in order to give owners more time to prepare and become compliant.

**MOTION:** **Rep. Erhardt** made a motion to hold **H 26** for time certain, February 12, 2019.

**MOTION  
WITHDRAWN:**

**Rep. Erhardt** withdrew her motion to hold **H 26** for time certain, February 12, 2019.

**MOTION:**

**Rep. Scott** made a motion to send **H 26** to the floor with a **DO PASS** recommendation.

**DeLon Lee**, Idaho Farm Bureau Federation, testified that the Idaho Farm Bureau supports **H 26**.

**Chairman Vander Woude** stated that in accordance with Rule 38, he needed to disclose he may have a possible conflict with **H 26**.

**VOTE ON  
MOTION:**

**Vice Chairman Amador** called for the vote to send **H 26** to the floor with a **DO PASS** recommendation. **Motion carried by voice vote. Chairman Vander Woude** will sponsor on the floor.

**Vice Chairman Amador** passed the gavel to **Chairman Vander Woude**.

**ADJOURN:**

There being no further business to come before the Committee, the meeting adjourned at 2:04 p.m.

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Representative Amador  
Vice Chair

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Renee McPherson  
Secretary

**AMENDED AGENDA #1**  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:30 P.M.**  
**Room EW41**  
**Monday, February 04, 2019**

| <b>SUBJECT</b> | <b>DESCRIPTION</b>                           | <b>PRESENTER</b>   |
|----------------|--|--|
|                | Idaho Soil and Water Conservation Commission | Teri Murrison,<br>Administrator                          |
|                |  | Mike Somerville,<br>Treasurer                            |
|                | Stibnite Gold Project Update                 | Mckinsey Lyon,<br>VP Public Affairs,<br>Midas Gold Idaho |

***If you have written testimony, please provide a copy of it along with the name of the person or organization responsible to the committee secretary to ensure accuracy of records.***

COMMITTEE MEMBERS

|                        |               |              |
|------------------------|---------------|--------------|
| Chairman Vander Woude  | Rep Scott     | Rep Raybould |
| Vice Chairman Amador   | Rep Ehardt    | Rep Young    |
| Rep Anderson(Anderson) | Rep Armstrong | Rep Smith    |
| Rep Anderst            | Rep Furniss   | Rep Chew     |
| Rep Horman             | Rep Hartgen   | Rep Ellis    |
| Rep Moon               | Rep Lickley   | Rep Mason    |

COMMITTEE SECRETARY

Renee McPherson  
Room: EW16  
Phone: 332-1128  
email: [henv@house.idaho.gov](mailto:henv@house.idaho.gov)

MINUTES

## HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Monday, February 04, 2019  
**TIME:** 1:30 P.M.  
**PLACE:** Room EW41  
**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason

**ABSENT/  
EXCUSED:** Representative(s) Anderst

**GUESTS:** None

**Vice Chairman Amador** called the meeting to order at 1:31 p.m.

**MOTION:** **Rep. Raybould** made a motion to approve the minutes of January 22, 2019.  
**Motion carried by voice vote.**

**Mike Somerville**, Idaho Association of Soil Conservation Districts (Districts), stated they are the primary non-government entity in Idaho leading conservation, sustainment and enhancement in performing voluntary non-regulation work on Idaho privately owned land. Mr. Somerville gave a brief history of the formation of the conservation districts. Districts have the authority to assist private landowners in conserving resources and stopping erosion, to conduct surveys and demonstrations, carry out flood control prevention through their watershed program administered by federal agencies, to facilitate projects and provide information on at-risk water systems, fire suppression restoration needs, weeds, culverts, bridges, at-risk farm infrastructure, fish habitat at risk, wildlife habitat at risk, hydrology, hazardous trees and reforestation needs. Water quality presents a significant challenge to landowners and the Districts' water revitalization program includes constructing off stream water facilities, enhancing riparian areas and installing in stream bars. They provided leadership for the Brundage Watershed. The Districts receive a base funding from the legislature of \$8,500, and each district works with the county to receive funds to help them implement their conservation program at the county level.

**Vice Chairman Amador** turned the gavel over to **Chairman Vander Woude**.

In response to committee questions on what Districts would do with additional funding, **Mr. Somerville** responded that each conservation district has a list of numerous unfulfilled needs. He provided an example of a project with the lower Boise Watershed involving undesirable material down river, indicating that water quality solutions are one of the areas they work to aggressively fulfill their role.

**Teri Murrison**, Administrator, Idaho Soil and Water Conservation Commission (ISWCC), informed the committee they provide voluntary agricultural stewardship of natural resources on Idaho's privately owned lands and some public lands by implementing projects that improve water quality, restore streams, rivers, forests, range and croplands and contribute to healthy soils. ISWCC's five-member board is governor appointed. Their General Fund appropriation for FY2018 was about \$2.8 million, with an agency income of approximately \$4 million and expenditures of \$4.2 million. ISWCC core function focus is to provide financial and technical assistance to conservation districts, provide incentive-based and other conservation programs, and to provide education on voluntary conservation. They serve 50 local conservation districts in Idaho with financial and technical assistance. They manage

the Resource Conservation and Rangeland Development Program (RCRDP) which provides loans to landowners to implement conservation practices. Rule changes adopted by the Legislature last session made RCRDP more attractive to potential borrowers by streamlining the application process. Ms. Murrison shared a new program called "Tracker" that imports their databases containing technical assistance projects from FY2017 to FY2019 that tell ISWCC's story and provide project information for others to use.

**Mckinsey Lyon**, Vice President Public Affairs, Midas Gold Idaho (Midas), said Midas employs about 30 people to manage The Stibnite Gold Project in Idaho and four people in Vancouver, Canada to manage finances. Midas uses a sustainable approach to mining, and their mine location is Stibnite, Idaho, 14 miles from Yellow Pine, Idaho. Ms. Lyon gave a history of the Stibnite Mining District and the legacy left of sites in need of repair, including the Yellow Pine Pit; deposits in the Meadow Creek Valley; 10.5 million tons of spent ore and unlined tailings; and Blowout Creek, a scar from a failed reservoir that allows erosion of hundreds of tons of sediment into the river every year. She outlined the Plan of Restoration and Operation (PRO) Midas delivered to the US Forest Service (USFS) in 2016, which puts restoration at the front of the plan and will involve a \$1 billion investment. Midas will repair, remediate, rehabilitate and rescue materials on site in the sequence of the Yellow Pine Pit; Spent Ore and Tailings Site; Heap Leach & Smelter site and West End Pit, while mining concurrently.

**Ms. Lyon** outlined the tailings management process which she indicated was a closed process designed for long-term safety and not a heap leach process. After Midas' mining is done, a passage tunnel routing fish from the Yellow Pine Pit back to spawning areas and backfilling the pit will begin. Midas anticipates the mine will increase road traffic by 1%, which they are trying to mitigate by locating administrative positions off site, busing employees from Cascade for two week on-site shifts, and addressing upgrades at Highway 55 at Warm Lake. Midas has proposed an upgrade to Burntlog Road. During construction, they will need to hire 400 to 500 employees which will go down to 250 during reclamation, and their economic study of 2015, anticipated hiring 150 from Valley County, and 150 from out of area who will travel in to Idaho to work. Midas is working on a water management plan. For a clean up bond, rather than the \$15,000 per acre that mining companies are required to bond, Midas plans to put up a real cost bond using a real cost calculator that is updated every couple of years. Midas plans to utilize community agreements to coordinate with local communities.

In response to committee questions concerning the Nez Perce Tribe opposing their process, **Ms. Lyon** responded Midas has been reaching out to the tribes for years, and they are welcome to be a meaningful part to the solution. She further responded to inquiries regarding the financial stability of Midas, by saying Midas has invested over \$180 million in the project to date, and it will take about \$1 billion dollars. She said the \$4 million of gold and the antimony will attract investors so that a company with a \$100 million value can handle a \$ 1 billion investment. Midas cannot move forward until they have \$1 billion to invest, and they are sure they will be able to do so.

**ADJOURN:** There being no further business to come before the committee, the meeting adjourned at 3:01 p.m.

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Representative Vander Woude  
Chair

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Lorrie Byerly  
Secretary

**AMENDED AGENDA #1**  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:30 P.M.**  
**Room EW41**  
**Wednesday, February 06, 2019**

| <b>SUBJECT</b>                 | <b>DESCRIPTION</b>  | <b>PRESENTER</b>   |
|--------------------------------|---|--|
| <a href="#"><u>RS26727</u></a> | Hydropower Resolution                                       | Rep. Ehardt  |
|                                | State of Idaho Information Technology Services (ITS) Update | Jeff Weak,<br>Administrator, Office<br>of Information<br>Technology Services |

***If you have written testimony, please provide a copy of it along with the name of the person or organization responsible to the committee secretary to ensure accuracy of records.***

COMMITTEE MEMBERS

|                       |               |              |
|-----------------------|---------------|--------------|
| Chairman Vander Woude | Rep Scott     | Rep Raybould |
| Vice Chairman Amador  | Rep Ehardt    | Rep Young    |
| Rep Anderson          | Rep Armstrong | Rep Smith    |
| Rep Anderst           | Rep Furniss   | Rep Chew     |
| Rep Horman            | Rep Hartgen   | Rep Ellis    |
| Rep Moon              | Rep Lickley   | Rep Mason    |

COMMITTEE SECRETARY

Renee McPherson  
Room: EW16  
Phone: 332-1128  
email: [henv@house.idaho.gov](mailto:henv@house.idaho.gov)

MINUTES

## HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Wednesday, February 06, 2019

**TIME:** 1:30 P.M.

**PLACE:** Room EW41

**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason

**ABSENT/  
EXCUSED:** None

**GUESTS:** Jeff Weak, Idaho Office of Information Technology

**Chairman Vander Woude** called the meeting to order at 1:31 p.m.

**RS 26737:** **Rep. Erhardt** introduced **RS 26737**. The proposed legislation recognizes Idaho's hydro power as clean, reliable, renewable, and is key to our energy portfolio moving forward. Hydro power greatly contributes to the power produced in Idaho. Hydro power is a tremendous resource and is more dependable than wind or solar power.

**MOTION:** **Rep. Anderst** made a motion to introduce **RS 26737**. **Motion carried by voice vote.**

**Jeff Weak**, Administrator for the Office of Information Technology Services (ITS), presented information on cyber security. He addressed threats to information technology in Idaho, including malware; spear phishing; ransomware; and cryptocurrency mining.

Initiatives being worked on to combat cyber security threats include: Center for Internet Security (CIS) Controls; National Institute of Science and Technology (NIST) Cybersecurity Framework, NIST 800-53; and annual Cybersecurity Awareness Training. A next generation firewall, Canary and Albert sensors, as well as Domain Name Services (DNS) are being utilized to identify security issues. The initiatives do not result in a destination, but rather will be an evolutionary process. For every patch or roadblock ITS puts in place, they try to find a way around it.

An overview of the Governor's Modernization Initiative will include consolidation, streamlining, and improvement of IT across the state. Eight agencies across the state would have their IT functions consolidated: Tax Commission, Department of Finance, Department of Insurance, Division of Public Safety, Vocational Rehabilitation, Veteran Services, Industrial Commission and the Public Utilities Commission. Consolidating these agencies will result in thirty-six, full time employees, approximately a twenty percent reduction in workforce, and cost savings of approximately \$887K annually. It will increase the overall user population from about 450 to 1800. The timeframe will depend on the approval from JFAC or the legislature. ITS would start immediately after getting an appropriations bill to start the interview process with a start date of July 1. ITS has already met with leadership of the eight agencies and has provided them with a comprehensive and individual integration plan. ITS has provided them a comprehensive integration checklist, including an outline for every IT function they do. This allows ITS to account for all of their software, applications, network devices and every activity each IT person accomplishes. The work integration would take place around on or before July 1 to off load the responsibilities to ITS. Their end strength will probably be around 66 FTE. Currently ITS is at maximum capacity at their location at the Department of Administration, so they are working on a plan to move approximately



60 FTE to the Chinden Campus. This would leave approximately six FTE in the Capitol Mall area to do touch maintenance.

An overview of the Governor's Technology Initiatives that JFAC will be considering would include a Core Network Upgrade. The current network is at end of life cycle and is used by every entity in the State. Decision Units are evaluating risk-based software to help establish standard risk-based approach to evaluate every agency in the Executive Branch and give them a fair rating based on their security maturity. The largest initiative is the request for the 36 FTE to absorb the workload from the eight agencies.

In response to committee members' questions, **Jeff Weak**, explained that consolidating the IT function in the state will reduce the risk and vulnerability of threats to the state with the State Data Center. Moving all servers under one roof will reduce the number of servers to a more manageable number and allow ITS to manage and upgrade them as necessary. Outdated software that some agencies are using will be eliminated, as well as having six different applications doing the same thing. A state-wide enterprise solution will reduce the number of applications down to one. He also explained cloud-based storage presents different issues and threats. If a user ID and password was obtained, the data could be compromised in the cloud. There are advantages to the cloud, such as, reducing the endpoint to a number of different devices and limit the actual exposure.

**Jeff Weak** acknowledged committee members' concerns of taking many things on at once, like creating the efficiencies of a single group and the move to the Chinden campus. He advised a good portion of the infrastructure work is already being done. The take over of some of the agencies will occur around the first pay period of the next fiscal year which is June 15. This allows two weeks for the new employees to start in ITS before July 1. ITS will identify the most critical systems, their unique applications and devise strategies in which they can take those over earlier with the FTEs that are in place today. A decision unit is working on hiring a supplemental FTE for coordinating the integration and meeting the July 1 deadline. Certain activities are routine in nature and will not require all of the FTEs in the positions all at once.

**Jeff Weak** acknowledged committee members' questions about counties and municipalities reports of ransomware. If the information gets reported to their authorities it is often relayed to the Department of Homeland Security (DHS). DHS has a representative in the area that provides intel and feedback to ITS regarding what is going on in our counties and municipalities. The new Incident Response Program allows for opportunities in collaboration and the ability to leverage through incidents. As the program grows with the DHS Fusion Center, ITS should have a much better insight and real time information to respond to and prepare for incidents.

**Chairman Vander Woude** discussed the multi-state breach with the Department of Fish and Game three years ago caused by a 3rd party vendor providing hunting and fishing licences. **Jeff Weak** acknowledged ITS will be involved with the new requirements and vetting needed for 3rd party vendors during the RFP process for all agencies and will provide technical expertise in the security realm.

**Jeff Weak** explained that ITS has a decision unit in the process of planning their own data center at the Chinden Campus. The data center will be used to migrate these agencies, especially the eight agencies that are in the first phase of modernization. With advancements in our procurement in the state, ITS will hopefully be able to move to a more cloud-type solution which will open up other opportunities that had not been available last year.

Committee members offered encouragement and believe the work ITS is doing is important and needed for the State's infrastructure investments.

**Rep. Anderson** discussed his meeting with the President of Midas Gold. Rep. Anderson asked him financial questions and about the viability of the company. He indicated they were very responsive and encouraged other members to talk to them about any concerns they may have. Rep. Anderson explained members of the legislature need to protect citizens' assets in the State's possession and be adequately compensated for the assets sold.

**ADJOURN:** There being no further business to come before the committee, the meeting adjourned at 2:31 p.m.

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Representative Vander Woude  
Chair

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Renee McPherson  
Secretary

AGENDA  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:30 P.M.**  
**Room EW41**  
**Tuesday, February 12, 2019**

| SUBJECT | DESCRIPTION                                       | PRESENTER  |
|---------|---|--|
|         | Technology Update: Office of the State Controller | Brandon Woolf,<br>State Controller                       |
|         | Technology Update: Office of Idaho Supreme Court  | Sara Thomas,<br>Administrative Director<br>of the Courts |
|         |   | Kevin Iwerson, Chief<br>Information Officer              |

***If you have written testimony, please provide a copy of it along with the name of the person or organization responsible to the committee secretary to ensure accuracy of records.***

COMMITTEE MEMBERS

Chairman Vander Woude    Rep Scott  
Vice Chairman Amador    Rep Ehardt  
Rep Anderson(Anderson)    Rep Armstrong  
Rep Anderst    Rep Furniss  
Rep Horman    Rep Hartgen  
Rep Moon    Rep Lickley

Rep Raybould  
Rep Young  
Rep Smith  
Rep Chew  
Rep Ellis  
Rep Mason

COMMITTEE SECRETARY

Renee McPherson  
Room: EW16  
Phone: 332-1128  
email: [henv@house.idaho.gov](mailto:henv@house.idaho.gov)

## MINUTES

# HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Tuesday, February 12, 2019

**TIME:** 1:30 P.M.

**PLACE:** Room EW41

**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason

**ABSENT/  
EXCUSED:** None

**GUESTS:** Brandon Woolf, Josh Whitworth, Tammy Shipman, Office of the State Controller; Sara Thomas, Kevin Iwerson, State of Idaho Supreme Court

**Chairman Vander Woude** called the meeting to order at 1:32 p.m.

**MOTION:** **Chairman Vander Woude** made a motion to approve the minutes of the January 22, 2019 and January 24, 2019 meetings. **Motion carried by voice vote.**

**Brandon Woolf**, Idaho State Controller, and **Josh Whitworth**, Chief of Staff, Division of Administration, presented a technology update for the State Controllers Office. There are four divisions under the Office of the State Controller: Statewide Payroll, Statewide Accounting, Computer Services and Administration.

In 2014, the Idaho State Controller's Office commissioned a study to determine if the state should keep and maintain the aging business operations system installed in the late 1980's (STARS), or if it should implement a modernized system. The study arrived in 2015 with the recommendation to purchase and install a new system for state business operations.

In March 2018, the Idaho Legislature passed a bill allocating \$102 million for the project and *Luma* was established. *Luma* will unify five duplicative systems in Finance, Budget, Procurement, HCM and Payroll into one Enterprise Software Solution. In October 2018, a RFP was released to identify software that could deliver on project requirements. The Vision for the project was to acquire, implement, and sustain a statewide enterprise system that modernizes and transforms the way the State of Idaho does business, improves transparency, and provides a core foundation for the future. A vendor will be chosen in February 2019.

A second RFP will be released in March 2019 outlining the need for a vendor to integrate the off-the-shelf software into virtually every state agency, all of which have differing individual needs. A vendor will be chosen in July 2019. There are several phases for the project, with full implementation to be completed in the summer of 2023.

**Sara Thomas**, Administrative Director of the Courts presented a technology update for the Idaho Supreme Court.

In 2013, the Office of the Supreme Court found its ISTARs software at the end of its life cycle, and new capabilities were needed to automate Idaho's courts. The courts developed a 5-year Business Plan to build and roll-out a new statewide solution. The Court has now shifted from a legacy paper-based system to a modern electronic online judicial system by implementing integrated court management solutions and access tools. This solution is in partnership with Tyler Technologies Inc., using the Odyssey software suite. Tyler is a proven software company with 10 statewide court implementations and over 500 county court implementations across the country. The project is now complete and has been deployed to all counties in Idaho. It provides improved access to electronic court records, hearing schedules, court documents, e-filing and more. This new system also provides tools to improve business practices amongst justice partners by providing around-the-clock access to court information, reduce costs from handling and storing paper files, streamline court processes, and deliver better information for judicial decision-making. The total cost for the project was \$31M.

**Chairman Vander Woude** turned the gavel over to **Vice Chairman Amador**.

**ADJOURN:**

There being no further business to come before the Committee, the meeting adjourned at 3:15 p.m.

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Representative Vander Woude  
Chair

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Renee McPherson  
Secretary

JOINT AGENDA  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**AND**  
**SENATE TRANSPORTATION COMMITTEE**  
**1:30 P.M.**  
**Lincoln Auditorium**  
**Thursday, February 14, 2019**

| SUBJECT | DESCRIPTION                          | PRESENTER  |
|---------|--------------------------------------|--|
|         | Electric Vehicles and Idaho's Future | Jen Visser,<br>Idaho Power<br><br>John Chatburn,<br>Office of Energy and<br>Mineral Resources<br><br>Elli Brown,<br>Idaho National<br>Laboratory |

***If you have written testimony, please provide a copy of it along with the name of the person or organization responsible to the committee secretary to ensure accuracy of records.***

COMMITTEE MEMBERS

|                       |               |              |
|-----------------------|---------------|--------------|
| Chairman Vander Woude | Rep Scott     | Rep Raybould |
| Vice Chairman Amador  | Rep Ehardt    | Rep Young    |
| Rep Anderson          | Rep Armstrong | Rep Smith    |
| Rep Anderst           | Rep Furniss   | Rep Chew     |
| Rep Horman            | Rep Hartgen   | Rep Ellis    |
| Rep Moon              | Rep Lickley   | Rep Mason    |

COMMITTEE SECRETARY

Renee McPherson  
Room: EW16  
Phone: 332-1128  
email: [henv@house.idaho.gov](mailto:henv@house.idaho.gov)

MINUTES  
JOINT MEETING

**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE  
SENATE TRANSPORTATION COMMITTEE**

**DATE:** Thursday, February 14, 2019

**TIME:** 1:30 P.M.

**PLACE:** Lincoln Auditorium

**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason  
Chairman Brackett, Vice Chairman Crabtree, Senators Winder, Den Hartog, Lodge, Rice, Burtenshaw, Buckner-Webb, Nelson

**ABSENT/  
EXCUSED:** Vice Chairman Amador, Representative Armstrong, Senator Burtenshaw

**GUESTS:** Jen Visser, Idaho Power; John Chatburn, Governor's Office of Energy and Mineral Resources; Elli Brown, Idaho National Laboratory

**Chairman Brackett** called the meeting to order at 1:34 p.m.

**John Chatburn**, Office of Energy and Mineral Resources, presented an update of electric vehicles in Idaho. In October 2017, Idaho **Governor Otter** signed a Memorandum of Understanding (MOU), entitled Regional Electric Vehicle Plan for the West (REV West Plan), with seven states to include Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming and Idaho. The intent of the MOU is for participating states to collaborate when building electric vehicle infrastructure on major highways and interstates across the West. Seven states are working on a shared vision so the public may seamlessly drive an electric vehicle across the Signatory States' major transportation corridors.

As a result of the 2016 Volkswagen settlement, Idaho is eligible to request \$17.3M to be used on projects reducing Nitrous Oxide emissions from its transportation sector. Of requested funds, approximately \$2.8M can be used towards light-duty alternative fuel infrastructure/stations. The Electric Vehicle Supply Equipment (EVSE) program is Idaho's light duty alternative fuel infrastructure program. The plan is to create a network of Electric Vehicle DC Fast Charging Stations on Idaho highways and interstates. The first proposed corridors for EVSE include Highways 95, 55, 75 and 93, and Interstates 84, 86, 15 and 90. Under Electrify America, a subsidiary of Volkswagen, created by the VW Settlement, are five fast charging stations located along I-84 and I-15 in Boise, Mountain Home, Heyburn, Chubbuck and Idaho Falls.

**Jen Visser**, Idaho Power, presented an overview of electric vehicles and charging stations in Idaho, with maps showing specific locations in Southern, Central and Northern Idaho and the Treasure Valley. Three power companies are collaborating with Idaho Power on future electric charging stations: Idaho Falls Power, Rocky Mountain Power (Utah, Idaho and Wyoming) and Avista Power (Washington State). Three barriers prevent people from purchasing electric vehicles: High cost of an electric vehicle; Range Anxiety - the concern of not being able to travel far without recharging the vehicle; Charging infrastructure and available networks across multiple locations. Idaho Power works with various entities to help alleviate these barriers.

**Elli Brown**, Idaho National Laboratory (INL), presented an overview of INL's involvement in electric vehicles and technology. INL, states, and utility companies are working together to learn how electric vehicle owners in the Mountain West charge cars, and how advanced technologies will affect habits. INL researchers are collecting and analyzing data about how and when people charge vehicles, and environmental benefits. From 2009 to 2013, INL researchers participated in the EV Project, installing 13,000 charging stations in 13 major cities and EV markets across the country. INL researchers collected and analyzed data from 124 million miles of vehicle use and 14 million charging events, and from 57 charging stations as part of the West Coast Electric Highway Project. The effort shed light on driving and charging habits of EV drivers on highways around major metropolitan areas in Washington state and Oregon. The EV Project reflects the limited range of early EV: most charging happened at home; when chargers were available at work, people used them; and EV owners charged less often at other charging locations. With longer-range EV, INL researchers will use their experience in data collection and analysis to learn about habits of next generation of EV owners.

**ADJOURN:** There being no further business to come before the committee, the meeting adjourned at 2:28 p.m.

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Representative Vander Woude  
Chair

---

Renee McPherson  
Secretary



AGENDA  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:30 P.M.**  
**Room EW41**  
**Wednesday, February 20, 2019**

| <b>SUBJECT</b>        | <b>DESCRIPTION</b>                                    | <b>PRESENTER</b>  |
|-----------------------|---|---|
| <a href="#">HCR 9</a> | Hydropower Update                                     | Rep. Erhardt  |
|                       | Turing The Tables - Evolving Cybersecurity Strategies | Dean Iacovelli,<br>Director, Secure<br>Enterprise,<br>Microsoft |

***If you have written testimony, please provide a copy of it along with the name of the person or organization responsible to the committee secretary to ensure accuracy of records.***

COMMITTEE MEMBERS

|                       |               |              |
|-----------------------|---------------|--------------|
| Chairman Vander Woude | Rep Scott     | Rep Raybould |
| Vice Chairman Amador  | Rep Ehardt    | Rep Young    |
| Rep Anderson          | Rep Armstrong | Rep Smith    |
| Rep Anderst           | Rep Furniss   | Rep Chew     |
| Rep Horman            | Rep Hartgen   | Rep Ellis    |
| Rep Moon              | Rep Lickley   | Rep Mason    |

COMMITTEE SECRETARY

Renee McPherson  
Room: EW16  
Phone: 332-1128  
email: [henv@house.idaho.gov](mailto:henv@house.idaho.gov)

MINUTES

## HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Wednesday, February 20, 2019

**TIME:** 1:30 P.M.

**PLACE:** Room EW41

**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason

**ABSENT/  
EXCUSED:** Rep. Anderst, Rep. Scott, Rep. Furniss, Rep. Smith

**GUESTS:** Dean Iacovelli, Microsoft

**Chairman Vander Woude** called the meeting to order at 1:31 p.m.

**MOTION:** **Rep. Ellis** made a motion to approve the minutes from January 28, 2019 and February 12, 2019. **Motion carried by voice vote.**

**HCR 9:** **Rep. Ehardt** spoke on **HCR 9**, stating Hydropower is a valuable resource in Idaho. Rep. Ehardt remarked that Hyrdopower is clean, renewable and reliable and creates significant power for the citizens of Idaho.

**Chyla Wilson**, Idaho Farm Bureau testified in support of **HCR 9** and the use of Hydropower throughout Idaho. She encouraged committee members to vote in support of **HCR 9**.

**Will Hart**, Executive Director, Idaho Consumer Owned Utilities Association testified in support of **HCR 9**.

**MOTION:** **Rep. Likely** made a motion to send **HCR 9** to the floor with a **DO PASS** recommendation. **Motion carried by voice vote.** **Rep. Ehardt** will sponsor the bill on the floor.

**Dean Iacovelli**, Director, Secure Enterprise, Microsoft Sate and Local Government presented an update on evolving cybersecurity strategies. Cyber threats and breaches create a drain on company/agency resources, and adversaries often use a company's transparency against them. Attacks are becoming automated, and the cost can be enormous to an organization, regardless of size. Currently, only 5% of security alerts get investigated as companies do not have the resources to investigate every threat/breach.

**Mr. Iacovelli** presented an Intelligent Security Graph, showing data feeds that Microsoft handles. Microsoft's most unique global asset in the fight against threats and breaches is being informed by trillions of feeds, and machine learning helps sort the signal from the noise. This signal is leveraged across all of Microsoft's security services. Microsoft analyzes over 400B emails each month, and provides enterprise security for 90% of Fortune 500 companies. They also scan over 1.2B devices each month for authentication and security. Mr. Iacovelli stated there are a few way to help improve cybersecurity: 1) Begin by moving to best of breed security platform, and 2) Move to a Cloud First of even Cloud Only policy. Mr. Iacovelli asked committee members to support any future initiatives/legislation that seek to consolidate and modernize cybersecurity programs across the state.

**ADJOURN:** There being no further business to come before the Committee, the meeting adjourned at 2:23 p.m.

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Representative Vander Woude  
Chair

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Renee McPherson  
Secretary

AGENDA  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:30 P.M.**  
**Room EW41**  
**Monday, March 04, 2019**

| <b>SUBJECT</b> | <b>DESCRIPTION</b>                               | <b>PRESENTER</b>                                    |
|----------------|--|---|
|                | Idaho Technology Council                         | Jay Larsen, President & CEO                         |
|                | Electricity Transmission and Distribution System | Trevor Schultz/Curtis Westhoff, Idaho Power Company |

COMMITTEE MEMBERS

|                       |               |              |
|-----------------------|---------------|--------------|
| Chairman Vander Woude | Rep Scott     | Rep Raybould |
| Vice Chairman Amador  | Rep Ehardt    | Rep Young    |
| Rep Anderson          | Rep Armstrong | Rep Smith    |
| Rep Anderst           | Rep Furniss   | Rep Chew     |
| Rep Horman            | Rep Hartgen   | Rep Ellis    |
| Rep Moon              | Rep Lickley   | Rep Mason    |

COMMITTEE SECRETARY

Kristen Weitz  
Room: EW16  
Phone: 332-1128  
email: [henv@house.idaho.gov](mailto:henv@house.idaho.gov)

MINUTES

## HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Monday, March 04, 2019

**TIME:** 1:30 P.M.

**PLACE:** Room EW41

**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason

**ABSENT/  
EXCUSED:** Representative Anderson, Anderst, Young, Furniss

**GUESTS:** Jay Larsen, Idaho Technology Council

**Chairman Vander Woude** called the meeting to order at 2:55 p.m.

**MOTION:** **Chairman Vander Woude** made a **motion** to approve the minutes of February 20, 2019. **Motion carried by voice vote.**

**Jay Larsen**, President, CEO, Idaho Technology Council paid tribute to the great seal of Idaho and the designer of the seal, **Emma Edwards Green** who wanted to create a seal that was representative of the State of Idaho and the natural resources in Idaho. Mr. Larsen brought about the notion that the seal could take on a new design in the next 20 years proposing a thought of how the seal looks now and may look in the future.

**Mr. Larsen** gave a brief history of cell phone trends, past, present and future technology leading to today's smartphones as one example of the disruption of technology, analog to digital. Mr. Larsen shared the 2018 Idaho Knowledge Report available on the Idaho Technology Council's website. Idaho's core competencies are Power/Energy, Agriculture/Biosciences, New Materials/Nanotechnology, and Imaging. Idaho's GDP (in current dollars) has increased from 1997 to 2017. Mr. Larsen reported on Silicon Valley's Entrepreneurial Record from the 1950's to 2010. Idaho has had significant technology growth from 2000 to 2018. Mr. Larsen pointed to a few key findings of the 2018 Idaho Knowledge Report and Silicon Valley's waves of innovation and spoke to Idaho's innovative talent joining the ranks of Ford, Edison and Tesla. Idaho, since 1990 has seen growth in the technology jobs, the urban growth is increasing. In 2018, nine of the 15 top jobs in Idaho are in the healthcare sector. Mr. Larsen pointed out that 56 % of the technology jobs exist in the Treasure Valley. Idaho has six regions that have unique resources and opportunity for continued economic growth and jobs.

In response to committee questions about jobs, retention of college and technical graduates staying in Idaho, Mr. Larsen encouraged the legislature to make academic institutions mandate foundational computer science courses and incorporate the opportunity to learn about new technologies. Companies look at the education system and academic opportunities along with infrastructure and growth opportunities.

**Trevor Schultz**, Electrical Engineer, Idaho Power Company, Electrification was the greatest engineering achievement of the 20th Century. Mr. Schultz reviewed the mapping of electrical transmission using the highway analogy. Mr. Schultz illustrated the cycle of the power plant transmission. A recent change in this process is customer generated power through home solar panels. Power lines run up and down streets with distribution voltage of 12,500 volts (12.5 kV). Hydro power electric projects play an important role in generating power for Idaho. Idaho Power is involved in state and regional planning for transmission systems. The transmission system is broken into regions in Idaho. Oversight of the transmission system is through the Federal Energy Regulatory Commission (FERC), North American Electric Reliability Corporation (NERC), Western Electric Coordinating Council (WECC), and the Idaho Public Utilities Commission.

**Curtis Westhoff**, Assistant Planning Engineer, Idaho Power Company, the Southern Idaho transmission System and Connections. The Western interconnection grid includes the Northwest states. Hells Canyon was originally built in the 1950's -1960's to export power. The Idaho Northwest pathway's are used heavily to meet Summer demand. Mr. Westhoff pointed out the Northwest Interconnections, Nevada and Utah Interconnections, Wyoming Interconnections and Idaho Hydropower. The state of Idaho benefits from regional diversity. Inherently there is the benefit of resource storage. IRP and Transmission planning, the Boardman and Hemingway substation line will increase input power to Southern Idaho, target and service date is 2026. In summary, powerlines have different uses and peak demand times.

In response to committee questions about transmission lines, and Idaho Power generating their own power, Mr. Westhoff stated there is bi-directional flow of power, the Boardman to Hemingway substation is part of the portfolio which gives Idaho Power flexibility with the flow of electricity.

**ADJOURN:**

There being no further business to come before the committee, the meeting adjourned at 3:59 p.m.

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Representative Vander Woude  
Chair

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Kristen Weitz  
Secretary

AGENDA  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:30 P.M.**  
**Room EW41**  
**Wednesday, March 06, 2019**

| SUBJECT | DESCRIPTION  | PRESENTER                                   |
|---------|--|---|
|         | Climate Change, Opportunities, and Challenges for Idaho  |   |
|         | The Effect of Idaho's Changing Climate on Wildfires, Water, and Snowpack: Challenges and Opportunities | Dr. Jennifer Pierce, Boise State University |
|         | Economic Impacts and Opportunities   | Dr. Jaap Vos, University of Idaho           |
|         | Idaho's Energy Future  | Dr. Mark Peters, Idaho National Laboratory  |
|         | Business Risks and Opportunities   | David Eichberg, Hewlett-Packard             |
|         | Agriculture Risks and Opportunities  | Alan Prouty, Simplot Company                |

***If you have written testimony, please provide a copy of it along with the name of the person or organization responsible to the committee secretary to ensure accuracy of records.***

COMMITTEE MEMBERS

|                       |               |              |
|-----------------------|---------------|--------------|
| Chairman Vander Woude | Rep Scott     | Rep Raybould |
| Vice Chairman Amador  | Rep Ehardt    | Rep Young    |
| Rep Anderson          | Rep Armstrong | Rep Smith    |
| Rep Anderst           | Rep Furniss   | Rep Chew     |
| Rep Horman            | Rep Hartgen   | Rep Ellis    |
| Rep Moon              | Rep Lickley   | Rep Mason    |

COMMITTEE SECRETARY

Kristen Weitz  
Room: EW16  
Phone: 332-1128  
email: [henv@house.idaho.gov](mailto:henv@house.idaho.gov)

MINUTES

## HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Wednesday, March 06, 2019

**TIME:** 1:30 P.M.

**PLACE:** Room EW41

**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason

**ABSENT/  
EXCUSED:** None.

**GUESTS:** "The sign-in sheet will be retained in the committee secretary's office until the end of session. Following the end of session, the sign-in sheet will be filed with the minutes in the Legislative Library."

**Chairman Vander Woude** called the meeting to order at 1:35 p.m.

**Dr. Jennifer Pierce**, Associate Professor, Boise State University, Department of Geo-sciences presented: The Effect of Idaho's Changing Climate on Wildfires, Water, and Snow Pack: Challenges and Opportunities. Dr. Pierce outlined the severity of climate change, weather having short term effects and climate having long term effects. Dr. Pierce shared the illustration of a 100 year period of climate change. Climate change in Idaho referencing wildfires as a challenge, the fire size and frequency will increase under a warmer and dryer climate. Federal agencies spend \$2-3 billion annually fighting fires which equates to over 50% of the USGF budget. The cost to society is estimated to be \$ 60 to \$ 90 billion dollars annually. Dr. Pierce stated the Pioneer fire in Idaho burned approximately 190,000 acres and cost more than \$100 million dollars. The wildfires compromise Idaho's forest and rangeland resources, and effect Idahoan's pocketbooks. Idaho has a smoke from the wildfires season from July through October. Dr. Pierce shared that human-caused fires accounted for 84% of all wildfires in the U.S. The damage from wildfires to the Table Rock area in Idaho threatened a number of homes and landscape.

**Dr. Pierce** explained there is tremendous opportunity to reduce the number of human caused wildfires by passing legislation that would limit the use of fireworks, tracer bullets, exploding targets, and vehicles driving on dry grass and prepare our communities for the threat from wildfires.

**Dr. Pierce** shared information about the Effect of Idaho's Changing Climate on Water and Snow Pack. The snow pack is going to shrink primarily due to changes in water being delivered in the form of rain, this will have a profound impact on the snow pack. The snow pack is Idaho's largest reservoir for water in agriculture. Summer water flows and annual variability in precipitation will increase, and this will create a challenge for farmers in Idaho. Idaho has an abundance of renewable energy options and there are many opportunities for the next generations to tap into the renewable energy in Idaho.

In response to committee questions about the human causes of wildfires, and reduced timber harvest, **Dr. Pierce** encouraged Idaho to examine land use, the issue is complicated due to low elevation and high elevation of forest types. Idaho does plow along the I-84 corridor to reduce wildfire risk and create a buffer.



**Dr. Jaap Vos**, Program Head of Bioregional Planning and Community Design, University of Idaho presented: The Economic Impacts of Climate Change in Idaho. Shared his interest in communities and opportunities with regard to the economic impact of climate change. Idaho's climate depends on its natural resources. From small farms to diverse agri-businesses, high tech to hydro-power, forests and forest products, recreation and tourism, the changing climate poses risks and opportunities for Idaho businesses and communities. Dr. Vos said there is not a lot of specific information related to the economic impact of climate change in Idaho. The Pacific Northwest is a good example of how similar climate impacts may be felt differently from one region to another.

Agriculture in the Western US is a multi-billion dollar industry, providing roughly one million jobs across all agricultural sectors and exporting agricultural products around the country and the world. Climate change is anticipated to have both positive and negative consequences for agricultural production, with impacts and adaptive strategies varying by the crop and geographic location. In general terms, wildfire season is about 30-60 days longer but highly dependent on location. In general, the wildfire season is about 30 -60 days longer and dependent on the location.

**Dr. Vos** explained there is a lot of general research about the impact of climate change but there needs to be more Idaho specific research to understand the opportunities and threats to Idaho's residents, communities and economy. Not preparing will create challenges for Idaho. An impact assessment would be most helpful to determine local impact on Idaho communities and the sharing of information is essential among the communities.

In response to committee questions about economic impacts of climate change in Idaho, investment priorities and benefit of policies. **Dr. Vos** shared Idaho needs more investment in research related to the economic impact of climate change in Idaho and at the local level. More information specific to how climate change is economically impacting Idaho would be beneficial.

**Dr. Mark Peters**, Director, Idaho National Laboratory presented: Idaho's Energy Future. The nations strategy depends on economics, market structure and energy options that are reliable, affordable, resilient and clean energy in going forward. Science and innovation is a major component of the opportunity for Idaho's energy future and to be a leader in this industry. There are a lot of systems analysis going on between the national level of communication, policy analysts, universities, laboratories, and the private sector to look a the opportunities for clean energy development. The various renewable electricity energy mix supply in Idaho comes from hydropower, wind power, and growing solar power. The future of energy will involve multiple energy sources. Renewable energy presents a tremendous opportunity for Idaho along with the energy work force. The future energy systems will be a collaborative effort with universities, laboratories, and active research.

The energy mix in Idaho broadly includes powering transportation and the industrial sector. Integration of renewable energy resources will be important. The transportation sector is evolving and will move forward to offer more options for electrified vehicles, it will be important to think about where that clean renewable energy source will come from. Use of fuel cells is an important option to consider. Markets are being created and the policy space is opening up. The energy water food nexus will be important for Idaho it is a complex system and presents a great opportunity for the institutions in Idaho.

**Dr. Peters** shared that partnerships are key, working with the private sector, universities, technology programs, community colleges, utilities, municipals and creating the energy work force and all are important. Idaho has the opportunity to drive innovation and lead in developing clean energy systems.

In response to committee questions regarding, lower cost nuclear options, regulations, change of the nuclear plant design in the future, **Dr. Peters** shared the licensing process takes a long time to get a permit and the costs are high. The projects are large scale civil construction projects, modularity and smaller plants will help reduce the cost.

**David Eichberg**, Hewlett Packard (HP), Global Lead for Climate Strategy: Shared an overview of HP's approach to climate action and HP's perspective on addressing the shared active challenge to HP's collective prosperity and well – being. As a business, HP values, supports and seeks out communities that foster thriving, competitive, and sustainable economies in which to operate, to find and draw talent and to call Idaho home, in which HP has done for over 45 years. HP's collective community and business recognition, readiness, and response to the impacts of a changing climate are part of this picture. Mr. Eichberg encouraged the exploration of policy solutions that mitigate climate change and help transition to a low carbon economy guided by the best available science. HP supports market based approaches that promote innovative technologies to lower carbon impacts and encourage renewable energy resources. Mr. Eichberg shared HP must be proactive in understanding and addressing the challenges ahead with regard to climate action. HP recognizes that climate change is one of the most significant and urgent issues facing business and society today, the science is clear.

HP has operations in over 60 countries around the world. **Mr. Eichberg** stated HP must prepare for the risks both real and potential to build a resilient business. Opportunities exist for HP in addressing changes with resource efficiency, greater resilience, new products and services for cost savings and competitive advantages. HP realizes, with over \$5 billion dollars in revenue annually, from the sale of products with label certification such as Energy Star. The transformation of the manufacturing sector at HP will have a significant role in the contribution to the future of manufacturing.

**Mr. Eichberg** shared that 3 % of the HP tier one customers have made the commitment on their own to source 100% renewable energy for their operations. HP recognizes and responds to climate risks and opportunities. Climate action is an expression of HP corporate values, and vision, its respect for science and the power of technology. Citizenship has been one of the company's corporate objectives since 1957.

HP recently joined with Idaho Business for Education on a state wide assessment of education and the teaching and learning methods that support student success, human capital, and economic development. Idaho must address the issue of climate change, be proactive and continue to engage together for Idaho's future.

In response to committee questions, **Mr. Eichberg** shared HP looks at the issue of climate change as primarily from a sustainability or citizenship perspective and being able to look more deeply in the context of the business and the supply chain which happens over time. It is incumbent for HP to look at how renewable energy is sourced.

**Alan L. Prouty**, Vice President, Environmental Regulatory Affairs, JR Simplot Company; Presented: Potential Implications for Ag and Food Processing. Mr. Prouty shared with the committee his involvement with Food Northwest Processors as Chairman, he has been involved with legislative work in Oregon and Washington, on green house gases and climate change. Mr. Prouty focused on looking at environmental situations that industries are facing with compliance obligations to figure out a practical path in moving forward and how to deal with the issue of climate change. It is problematic that there is not a lot of specific information related to Idaho's climate change. In looking at this issue a lot of this is about predictions and computer models. Computer models for climate change can be useful to try and predict what is going to happen in the future based on data collected today and from the past. Mr. Prouty discussed some of the implications for agriculture and food processing in relation to the regulatory changes. Terms such as market place carbon, and carbon-free which do have real implications for food processing in Idaho. In regards to water, in parts of Idaho there may be an increase in precipitation, most likely rain and late season snow. Temperature changes for growing a variety of crops in Idaho is a challenge. Potatoes are a big part of what Simplot handles. Different varieties of potatoes handle temperatures and growing condition very differently, for example, the Idaho Russet Burbank potato does well in Eastern Idaho due to the short growing season, lower temperatures, and soil composition. In Eastern Washington the Ranger variety is better suited for that climate, season and soil. There are many different factors that play into the growing and processing of crops.

As a farmer or food processor it will be important to recognize and a need to move toward a clean renewable energy infrastructure to consider nuclear, wind, and solar. In relationship to carbon, California has a cap and trade program, theoretically, over time the number of allowances an operation can emit decreases, essentially they would need to purchase allowances to emit, economically the supply decreases and the price goes up. The challenge of regulatory systems in the carbon market place with certain types of manufacturing operations and food processing, there are limits to what technology can do. The price of acquiring those allowances puts operations at risk financially due to limitations.

In agriculture there are several promising things going on in Idaho. Soil probes, precision agriculture, instrumentation to manage the use of water and micro-nutrients and potato variety development. For policy makers in Idaho, it will be important to consider our reservoir systems, agriculture research and crop variety developments.

In response to committee questions, in terms of relying on computer models, **Mr. Prouty** shared the computer models are only as good as the information that is put into them, and the assumptions for the basis of the model. The information, in general, put into the computer models comes from all around the globe. From the business perspective, it will be important to look ahead and clearly see the changes that can be made to address the issue of climate change and the renewable energy opportunities in Idaho.

**ADJOURN:** There being no further business to come before the committee, the meeting was adjourned at 3:42 p.m.

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Representative Vander Woude  
Chair

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Kristen Weitz  
Secretary

AGENDA  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:30 P.M.**  
**Room EW41**  
**Tuesday, March 12, 2019**

| <b>SUBJECT</b>                             | <b>DESCRIPTION</b>                          | <b>PRESENTER</b>   |
|--|---|--|
| <a href="#">RS27074</a>                    | Rule Rejection                              | Rep. Paul Amador   |
| DOCKET NO.<br><a href="#">58-0101-1803</a> | Air Pollution                               | Tiffany Floyd, Air<br>Quality Division<br>Administrator                |
| <a href="#">S 1011</a>                     | Underground Facilities Damage<br>Prevention | Partrick Grace,<br>Regional Manager,<br>Division of Building<br>Safety |

***If you have written testimony, please provide a copy of it along with the name of the person or organization responsible to the committee secretary to ensure accuracy of records.***

COMMITTEE MEMBERS

|                       |               |                |
|-----------------------|---------------|----------------|
| Chairman Vander Woude | Rep Scott     | Rep Raybould   |
| Vice Chairman Amador  | Rep Ehardt    | Rep Young      |
| Rep Anderson          | Rep Armstrong | Rep Smith(Nye) |
| Rep Anderst           | Rep Furniss   | Rep Chew       |
| Rep Horman            | Rep Hartgen   | Rep Ellis      |
| Rep Moon              | Rep Lickley   | Rep Mason      |

COMMITTEE SECRETARY

Kristen Weitz  
Room: EW16  
Phone: 332-1128  
email: [henv@house.idaho.gov](mailto:henv@house.idaho.gov)

MINUTES

## HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Tuesday, March 12, 2019

**TIME:** 1:30 P.M.

**PLACE:** Room EW41

**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith(Nye), Chew, Ellis, Mason

**ABSENT/  
EXCUSED:** Representatives Ehardt, Furniss, Young

**GUESTS:** Patrick Grace, Division of Building Safety, Region 2 Manager, Mary Anderson, Mobile and Area Source Program Manager, Department of Environmental Quality, Tiffany Floyd, Air Quality Division Administrator, Department of Environmental Quality, Carl Brown, Air Quality Rules Coordinator, Department of Environmental Quality.

**Chairman Vander Woude** called the meeting to order at 1:31 p.m.

**RS 27074:** **Rep. Amador** presented **RS 27074** House Concurrent Resolution rejecting IDAPA rule related to: Surface Water Quality Criteria for Recreation Use Designations, **Docket No: 58-0102-1802**, Section: 251., Subsection 02. Topic reference to fecal indicators.

**MOTION:** **Rep. Lickely** made a **motion** to introduce **RS 27074**.

**Chairman Vander Woude** stated it may be possible to introduce **RS 27074** and send to Second Reading Calendar, due to the timing being late in this session.

**MOTION WITHDRAWN:** **Rep. Lickely** agreed and withdrew her motion under unanimous consent.

**MOTION:** **Rep. Lickely** made a motion to introduce **RS 27074** and recommend it be sent directly to the Second Reading Calendar. **Motion carried by voice vote.** **Rep. Amador** will sponsor the bill on the floor.

**Chairman Vander Woude** turned the gavel over to **Vice Chairman Amador** for Administrative Rule review.

**DOCKET NO. 58-0101-1803:** **Tiffany Floyd**, Air Quality Division Administrator, DEQ, stated **Docket No. 58-0101-1803** is a pending rule relating to when the burn fee in the crop residue program is paid. Ms. Floyd stated before the proposed rule change IDAPA Section 620, stated a burn fee shall be paid in its entirety at least seven days prior to the proposed burn date. In addition, Idaho Code 39-114, stated anyone planning to burn crop residue is to pay a fee in the amount of \$2.00 ( two dollars and no cents) per acre to the department also prior to burning. Both citations required the growers to estimate acreage they expected to burn and pay a fee without knowing air quality or weather conditions that would affect burning. This resulted in growers sometimes overpaying for the actual acres burned and also caused difficulties for DEQ in managing repayments or credits to grower fee payment accounts. Consequently, DEQ determined a more precise payment structure was needed to eliminate these situations and proposed changing the timing of collecting fees paid, to an annual invoice for actual acres burned. DEQ met with the Crop Residue Burning Advisory Committee and discussed this approach, the committee agreed with the assessment and recommended rule making along with the corresponding statute change.

As a result, the DEQ drafted the legislation and changed the timing of when burn fees are paid in Idaho Code Section 39-114. For the rule making, DEQ held one negotiated rule making meeting, to develop the proposed rule language before the committee. Participants included the Idaho Grain Producers, Nez Perce Prairie Grass Growers, Idaho Conservation League, and Department of Lands all of which were supportive of these changes. They received one public comment about the length of time taking too long, DEQ responded by providing a summary of the rules citation outlining the negotiated rule making process and requirements. **Ms. Floyd** acknowledged that registering for a permit to burn and paying a fee are separate matters. Also, the timing was changed from 7 days to within 30 days following the receipt of an annual invoice which will outline the actual acres burned that year and what the fee will be. DEQ will track the acres throughout the year with computer software.

During the negotiated rule making meeting, the DEQ was asked what would happen if there were delinquent fees. In response to the question, DEQ added the word "delinquent" and clarified the DEQ shall not accept or process a registration for a permit to burn for any person having delinquent burn fees in full, or in part.

**Ms. Floyd**, recommends the committee approve **Docket No. 58-0101-1803**.

In response to committee questions about charging the \$2.00 per acre burn fee and how the fee is handled by the DEQ department, **Ms. Floyd** responded, the DEQ remits the fee to the state Treasurer's office to be deposited in the General Fund to administer the program. The DEQ program started in 2007-2008.

**MOTION:** **Rep. Raybould** made motion to approve **Docket No. 58-0101-1803**. **Motion carried by voice vote.**

**Vice Chairman Amador** turned the gavel over to **Chairman Vander Woude**.

**MOTION:** **Rep. Scott** made a motion to consider **S 1011** without a Legislative sponsor. **Motion carried by voice vote.**

**Chairman Vander Woude** reminded the presenter of **S 1011** and the committee at the beginning of the session that bills coming from different divisions of the government must have a Legislative sponsor prior to coming into committee. The contact person for **S 1011** confirmed he was aware of the need for a sponsor. In moving forward there are 18 members on the committee and the contact person for a bill will be expected to contact a member of this committee and have the sponsor in place before a hearing in the committee.

**S 1011:** **Patrick Grace**, Regional Manager, Division of Building Safety, stated **S 1011** relates to the states underground facilities damage prevention program. The program requires calling 811 for dig line or password prior to digging under ground to determine if there are any underground facilities in the area where the excavation will take place. Mr. Grace gave a brief background of the protection of underground facilities which has been codified in Title 55; Chapter 22 since the 1990's, however, in 2016 the Chapter Code went through significant revisions, in part brought by industry as a bill in 2016 to meet federal requirements which allow the state to administer its own damage prevention program in lieu of the federal program. Several important pieces were added at that time. A robust education and training outreach program to establish responsibilities for all the stakeholders. There are several areas in the statutory scheme that require some adjustment to provide clarity, **S 1011** represents one of those adjustments that the board and division decided to make. Mr. Grace outlined what the proposal accomplishes in **S 1011**.

In response to committee questions regarding things not found and things unidentifiable underground and consequences for individuals who have lost things underground and safety hazards to the community, **Mr. Grace** stated in the statutory scheme there are no consequences. The redress in the law requires they have to use the best information available and try to locate things underground as accurately as possible.

**MOTION:** **Rep. Scott** made a motion to send **S 1011** to the floor with a **DO PASS** recommendation. **Motion carried by voice vote.** **Rep. Moon** will sponsor the bill on the floor.

**ADJOURN:** There being no further business to come before the committee, the meeting was adjourned at 1:58 p.m.

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Representative Vander Woude  
Chair

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Kristen Weitz  
Secretary

**AMENDED AGENDA #2**  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:00 P.M.**  
**Room EW41**  
**Thursday, March 14, 2019**

**Please Note Time Change**

| <b>SUBJECT</b> | <b>DESCRIPTION</b>   | <b>PRESENTER</b>  |
|----------------|--|---|
|                | US Ecology - Idaho Legislative Update                                | Jeff Feeler,<br>President & CEO;  |
|                | Overview of US Ecology Grand View, Idaho                             | Terry Geis, Vice<br>President of Western<br>Operations                                      |
|                | Overview of US Ecology Grand View's Incident<br>on November 17, 2018 | Simon Bell, Executive<br>Vice President and<br>Chief Operating<br>Officer                   |
|                | Energy in Idaho  | John Chatburn,<br>Administrator,<br>Governor's Office<br>of Energy and Mineral<br>Resources |

***If you have written testimony, please provide a copy of it along with the name of the person or organization responsible to the committee secretary to ensure accuracy of records.***

COMMITTEE MEMBERS

|                       |               |              |
|-----------------------|---------------|--------------|
| Chairman Vander Woude | Rep Scott     | Rep Raybould |
| Vice Chairman Amador  | Rep Ehardt    | Rep Young    |
| Rep Anderson          | Rep Armstrong | Rep Smith    |
| Rep Anderst           | Rep Furniss   | Rep Chew     |
| Rep Horman            | Rep Hartgen   | Rep Ellis    |
| Rep Moon              | Rep Lickley   | Rep Mason    |

COMMITTEE SECRETARY

Kristen Weitz  
Room: EW16  
Phone: 332-1128  
email: [henv@house.idaho.gov](mailto:henv@house.idaho.gov)



MINUTES

## HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Thursday, March 14, 2019

**TIME:** 1:00 P.M.

**PLACE:** Room EW41

**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott (Paterson), Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason

**ABSENT/  
EXCUSED:** Representative Anderst, Horman, Armstrong, Mason

**GUESTS:** Jeff Feeler, President, Chief Executive Officer, US Ecology; Terry Geis, Vice President of Western Operations, US Ecology; Simon Bell, Executive Vice President and Chief Operating Officer, US Ecology; John Chatburn, Administrator, Governor's Office of Energy and Mineral Resources; David Swenson, Intermountain Gas; John J. Williams, BPA; Brian English, Idaho DEQ; Lon Stewart, Idaho DEQ.

**Chairman Vander Woude** called the meeting to order at 1:10 p.m.

**Roy Eiguren**, Attorney, Boise, Idaho, introduced **Jeff Feeler**, US Ecology, for the Legislative Update Presentation.

**Jeff Feeler**, President, Chief Executive Officer and Chairman, US Ecology presented: Idaho Legislative Update. Mr. Feeler introduced the key members of US Ecology and gave a brief overview about the US Ecology organization. US Ecology has been in business for 65 years and is a multi-national company with over 1,600 employees, in Idaho there are 164 team members. The US Ecology is headquartered downtown Boise, Idaho and is publicly traded on NASDAQ ('ECOL'). Customers are primarily in the industrial sector, also customers are retail and consumer based businesses dealing with hazardous waste management issues. Mr. Feeler reviewed the Coast to Coast Disposal Network with facilities positioned throughout North America and Canada. US Ecology operates 15 treatment facilities located at landfills and standalone facilities.

US Ecology services provides recycling with seven recovery/recycling operations in the Gulf, Midwest, Northeast and Southern Regions.

**Terry Geis**, Vice President, Western Region Operations, US Ecology, presented US Ecology, Grand View Idaho Overview: The Grand View facility employs over 40 people. US Ecology entered into a partnership with OSHA approximately 12 years ago, USEI recently celebrated a 10 year anniversary with OSHA VPP Star Status. US Ecology is a significant generator of state revenue and contributes \$1.8 M on average to the General Fund. Local initiatives US Ecology partners with Mountain Home and Owyhee Country is involved with local annual household hazardous waste collection and recycling community event with a contribution-in-kind of approximately \$20,000 and the community grant program annual award to Owyhee County non-profit organizations.

**Simon Bell**, Executive Vice President and Chief Operating Officer, US Ecology presented: An overview of the US Ecology Grand View's Incident. On November 17, 2018, US Ecology had an unexpected reaction, that resulted in significant damage to the facility and resulted in temporary site closure of the treatment facility. US Ecology is conducting a thorough investigation, and supporting regulatory investigations from IDEQ, EPA and OSHA. US Ecology will continue to keep all lines of communication open with key stakeholders during the process. Mr. Bell stated they are continuing the Idaho rebuild of the complex and recovery process. The current status is to re-open operations, substantial clean-up and repairs have been completed. The business will continue to look at expanding the field services to retail stores and are advancing many recycling opportunities.

In response to committee questions about the relationship with the emergency responders prior to the incident and after the incident, **Mr. Bell** said the relationship is very good with the Emergency Responders and US Ecology provides contingency plans which are updated annually to medical facilities, Mountain Home Air Force Base, hospitals, emergency agencies and the response was coordinated with multiple agencies both at the state and local level.

**John Chatburn**, Administrator, Governor's Office of Energy and Mineral Resources presented, Energy In Idaho. Mr. Chatburn presented a brief overview of Idaho's landscape. Energy covers information that involves electricity, natural gas and transportation fuels. Statistical information is primarily from the U.S. Energy Information Administration, Idaho Public Utilities Commission, and Individual Utility Integrated Resource Plans. Idaho energy production and consumption varies and has maintained an even plateau. Sources of energy consumed in Idaho during 2016, coal, natural gas, petroleum, woody biomass, and other renewables, and retail electricity sales and energy losses. In 2016, Idaho had the 13th highest percentage of energy expenditures, in the U.S. of Idaho's electric fuel mix, hydropower makes up the bulk of the fuel mix followed by coal and natural gas. Wind power has increased to 7% and nuclear is at 2%. Idaho has 6 investor-owned utilities that offer electric and/or natural gas service in Idaho. Utilities that provide service to 84% of electricity to customers in Idaho are Idaho Power Co., Rocky Mountain Power/PacifiCorp, Avista, Intermountain Gas and Dominion Energy.

**Mr. Chatburn** stated in 2018, Idaho had the 13th highest average gasoline prices in the United States. Idaho is one of the few states that does not have a refinery. The Public Utility Regulatory Policies Act (PURPA) projects from 1981 to 2017 experienced an increase the amount of renewable energy being utilized. Gateway West received its final right of way grant from the BLM. Boardman to Hemingway (B2H) finished federal review and is in the state of Oregon's siting process. The Hooper Springs transmission line is under construction. The Western Energy Imbalance Market (EIM) is a real-time wholesale energy trading market. Idaho received permission to apply for the approximately \$17 million in funding to mitigate emissions under the VW Settlement. Electrify America, a subsidiary of Volkswagen, will build out a network of DC fast charging stations throughout the country, as part of the VW settlement. Five stations will be installed in Idaho by June 2019 along I-84 and I-15.

In response to committee questions regarding additional car charging stations on I-90 and service territories in North Idaho and relationships between hydro and wind. **Mr. Chatburn** stated Electrify America would be putting a car charging station on I-90, in Idaho. It is a priority area, working with the utilities and private parties to facilitate this process. The hydro system has begun to follow resources such as wind and utilize the hydro systems to handle variabilities with other renewable resources.

**ADJOURN:** There being no further business to come before the committee, the meeting was adjourned at 1:58 p.m.

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Representative Vander Woude  
Chair

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Kristen Weitz  
Secretary

**AMENDED AGENDA #1**  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:30 P.M.**  
**Room EW41**  
**Wednesday, March 20, 2019**

| <b>SUBJECT</b>         | <b>DESCRIPTION</b>                                   | <b>PRESENTER</b>        |
|------------------------|--|-------------------------|
| <a href="#">S 1073</a> | Relating to Underground Facilities Damage Prevention | Representative Raybould |

***If you have written testimony, please provide a copy of it along with the name of the person or organization responsible to the committee secretary to ensure accuracy of records.***

COMMITTEE MEMBERS

|                       |                     |              |
|-----------------------|---------------------|--------------|
| Chairman Vander Woude | Rep Scott(Paterson) | Rep Raybould |
| Vice Chairman Amador  | Rep Ehardt          | Rep Young    |
| Rep Anderson          | Rep Armstrong       | Rep Smith    |
| Rep Anderst           | Rep Furniss         | Rep Chew     |
| Rep Horman            | Rep Hartgen         | Rep Ellis    |
| Rep Moon              | Rep Lickley         | Rep Mason    |

COMMITTEE SECRETARY

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MINUTES

## HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Wednesday, March 20, 2019

**TIME:** 1:30 P.M.

**PLACE:** Room EW41

**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representatives Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason

**ABSENT/  
EXCUSED:** Representative Vander Woude, Anderst, Horman, Ehardt, Lickley, Chew

**GUESTS:** Jennifer Visser, Idaho Power Co., Teresa Molitor, Avista, Jeffery Diehl, Damage Prevention Board, Ron Whitney, Division of Building Safety.

**Vice Chairman Amador** called the meeting to order at 1:30 p.m.

**MOTION:** **Rep. Ellis** made a motion to approve the minutes from February 4, 6, 14, and 20, and March 4, 2019. **Motion carried by voice vote.**

**S 1073:** **Rep. Raybould** introduced **S 1073** Underground Facilities Damage Prevention to the committee which deals with excavation in underground lines. The damage prevention board discussed the underground service laterals that connect property were not being marked or located by the facility owners. **S 1073** amends existing law to define terms and to provide for who shall and shall not locate and mark service laterals. This legislative proposal will exempt end users from the requirement to locate and mark service laterals. This legislative proposal will also require underground facility owners with the ability to locate and mark service laterals to do so.

**MOTION:** **Rep. Mason** made a motion to send **S 1073** to the floor with a **DO PASS** recommendation. **Motion carried by voice vote.** **Rep. Raybould** will sponsor the bill on the floor.

**ADJOURN:** There being no further business to come before the committee, the meeting adjourned at 1:36 p.m.

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Representative Vander Woude  
Chair

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Kristen Weitz  
Secretary

AGENDA  
**HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE**  
**1:30 P.M.**  
**Room EW41**  
**Tuesday, March 26, 2019**

| <b>SUBJECT</b> | <b>DESCRIPTION</b> | <b>PRESENTER</b> |
|----------------|--------------------|------------------|
|                | Minutes Approval   |                  |

COMMITTEE MEMBERS

|                       |                     |              |
|-----------------------|---------------------|--------------|
| Chairman Vander Woude | Rep Scott(Paterson) | Rep Raybould |
| Vice Chairman Amador  | Rep Ehardt          | Rep Young    |
| Rep Anderson          | Rep Armstrong       | Rep Smith    |
| Rep Anderst           | Rep Furniss         | Rep Chew     |
| Rep Horman            | Rep Hartgen         | Rep Ellis    |
| Rep Moon              | Rep Lickley         | Rep Mason    |

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MINUTES

## HOUSE ENVIRONMENT, ENERGY & TECHNOLOGY COMMITTEE

**DATE:** Tuesday, March 26, 2019

**TIME:** 1:30 P.M.

**PLACE:** Room EW41

**MEMBERS:** Chairman Vander Woude, Vice Chairman Amador, Representative(s) Anderson, Anderst, Horman, Moon, Scott, Ehardt, Armstrong, Furniss, Hartgen, Lickley, Raybould, Young, Smith, Chew, Ellis, Mason

**ABSENT/  
EXCUSED:** Representative(s) Anderson, Anderst, Scott, Hartgen, Moon, Mason

**GUESTS:** None.

**Chairman Vander Woude** called the meeting to order at 1:59 p.m.

**MOTION:** **Rep. Raybould** made a motion to approve the minutes of March 6, 12, 14, and 20, 2019. **Motion carried by voice vote.**

**Chairman Vander Woude** thanked the Committee Page, **Sawyer Greaves**, for his work during the session. Chairman Vander Woude expressed his appreciation to the Committee members for their support of him as Chairman.

**ADJOURN:** There being no further business to come before the committee, the meeting adjourned at 2:03 p.m.

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Representative Vander Woude  
Chair

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Kristen Weitz  
Secretary