

novinium

cable life extension

April 26, 2011—For the third consecutive year after requesting competitive bids, the Port Angeles City Council has approved a contract with Novinium of Federal Way, WA to provide cable rejuvenation services for the city's electric department.

Many of the City's 30 miles of underground cables are more than 20 years old. Older cables have the potential of failing and causing unplanned outages. The sensible step is to rejuvenate these cables, and extend their life. This will help Port Angeles and its residents continue to have reliable electric service for many years to come at a fraction of the cost of replacing these older failure-prone cables.



Novinium will supply its Ultrinium® 732 rejuvenation fluid and employ the use of its unique Sustained Pressure Rejuvenation (SPR) method. The Novinium SPR process is the only one capable of extending the life of these older cables 40 additional years and providing long term reliable electric service. The Ultrinium 732 fluid, combined with the SPR process, repairs the water damage in the cable, and also upgrades these old cables to like-new condition in only 7 days. The SPR process seals the ends of each cable segment, so that water cannot get into the cable strands in the future.

The rejuvenation project is anticipated to start in the Spring of 2011 and will take about one or two months to complete this year's work plan.

Terry Dahlquist, Electrical Engineering Manager, said, "We have had great success with cable injection over the last few years, applying it to our oldest and most failure prone cables. None of the cables have failed after being treated. The Novinium personnel have been very professional and have worked well with our linemen. Their templates have made the process simple, and instructions to our crews have been excellent."

Novinium was founded in 2003 in the Seattle area by some of the same people who conceived and commercialized the earlier generation of rejuvenation services. Novinium provides cable rejuvenation products and services to circuit owners and their service suppliers in the United States and around the world. Novinium's primary products are novel fluids, methods, and tools to inject stranded underground cable. The patented Novinium injection process rejuvenates and extends the reliable life of underground power cable up to 40 years. Novinium's products address circuit owners' infrastructure problems at a fraction of the cost of existing methods, save energy, save natural resources, and reduce greenhouse gases by eliminating the need for additional production of aluminum and polymers for new cables.

For more information visit www.novinium.com or contact Novinium at info@novinium.com or 206.529.4828.