

(8) The power system must contain a disconnecting device located on the surface and installed in conjunction with the contactor to provide the following:

(a) A means to provide visual evidence that the power is disconnected from the pump circuit(s).

(b) A means to lock, tag-out, and ground the system.

(c) The high-voltage circuit will be designed to prevent entry into the pump controller unless the disconnect handle is in the off position and the circuit is grounded.

(d) The disconnect device will be clearly identified and provided with a warning sign stating, "Danger, Do Not Enter unless the circuit is opened, locked, tagged-out, and grounded."

(9) The pump power system(s) must include a fail-safe ground check circuit or other no less effective device approved by MSHA that must cause either a circuit breaker or a contactor to open when either the ground or pilot wire is broken. This device must be installed and maintained operable to monitor the ground continuity from the starter box to the wall head.

(10) The incoming high-voltage three-phase alternating current system must be provided with a low-resistance grounded medium for the grounding of the lightning arrestors for the pump power circuit(s) that is separated from the mine neutral grounding medium by a distance of not less than 25 feet.

(11) A motor controller must be provided and used for pump start-up and shut-down. The pressure differential switch will be designed and installed in a manner that ensures that the pump motors cannot start and/or run in either the manual or automatic mode if the water is lower than 30 feet above the pump inlet, the motor, or the electrical connections of the pumps. The electric control circuits of the pumps will be designed and installed with both a pressure differential switch (PDS) and an under-current recognition device (UCR) that will function independently as redundant mechanisms for deenergizing the pump motor. Both the PDS and the UCR will be suitable for use with a submersible pump. The under-current trip level would be set at 10 percent less than normal operating current. Over-current, ground fault, and overload fault protection will not be able to be reset from a remote start-up or shut-down control location.

(12) The surface pump(s) control and power circuits must be examined as required by 30 CFR 77.502.

(13) The power cable(s) to the submersible pump motor must be

suitable for this application and have a current carrying capacity not less than 125 percent of the full load current of the submersible pump motor and an outer jacket suitable for a "wet location." Optional high-voltage cable (or cabling) to be used for deep-well pump application will include cabling that is armor-jacketed with a continuous armor interlocking jacket. This armor will make contact with the pump discharge casing in each area that is banded to the casing. The armor will be grounded to the grounded side of the neutral grounding resistor located at the source transformers. The pump discharge casing will also be grounded to the grounded side of the neutral grounding resistor.

(14) Splices and connections made in submersible pump cables will be made in a workmanlike manner and meet the requirements of 30 CFR 75.604.

(15) The pump installations will comply with all other applicable title 30 CFR requirements.

(16) The petitioner will notify the District Manager during a normal business day when it has plans to operate a high-voltage deepwell pump for the first time (including the planned date of operation). Upon receiving the petitioner's notice, the District Manager will have an opportunity to inspect the already-installed pump and the pump's electrical system(s) prior to initial operation. The operator may proceed to operate the pump pursuant to this petition for modification if the District has not completed the inspection of the pump and the pump's electrical system(s) the next business day after receiving the operator's notice of the planned initial operation.

(17) Within 60 days after this petition for modification is granted, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to the District Manager. These revisions will specify task training for all qualified mine electricians who perform electric work and monthly electric examinations as required by 30 CFR 77.502, and refresher training regarding the alternative method outlined in the petition and the terms and conditions stated in the petition.

(18) The procedures of 30 CFR 48.3 for approval of proposed revisions to already approved training plans will apply.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection afforded the miners by the existing standard.

Dated: May 3, 2012.

**George F. Triebsch,**  
*Director, Office of Standards, Regulations and Variances.*

[FR Doc. 2012-11034 Filed 5-7-12; 8:45 am]

**BILLING CODE 4510-43-P**

## **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

**[Notice (12-031)]**

### **Notice of Intent To Grant Exclusive Copyright License**

**AGENCY:** National Aeronautics and Space Administration.

**ACTION:** Notice of Intent To Grant Exclusive Copyright License.

**SUMMARY:** This notice is issued in accordance with 35 U.S.C. 209(e) and 37 CFR 404.7(a)(1)(i). NASA hereby gives notice of its intent to grant an exclusive, copyright-only license in the United States to software and its documentation described in NASA Case No. KSC-12909 entitled "Systems Maintenance Automated Repair Tasks," to Diversified Industries, C&IS Inc., having its principal place of business at 3251 Progress Drive, Suite A, Orlando, FL 32826. The copyright in the software and documentation have been assigned to the United States of America as represented by the Administrator of the National Aeronautics and Space Administration. The prospective exclusive license will comply with the terms and conditions of 35 U.S.C. 209 and 37 CFR 404.7.

**DATES:** The prospective exclusive license may be granted unless, within fifteen (15) days from the date of this published notice, NASA receives written objections including evidence and argument that establish that the grant of the license would not be consistent with the requirements of 35 U.S.C. 209 and 37 CFR 404.7. Competing applications completed and received by NASA within fifteen (15) days of the date of this published notice will also be treated as objections to the grant of the contemplated exclusive license.

Objections submitted in response to this notice will not be made available to the public for inspection and, to the extent permitted by law, will not be released under the Freedom of Information Act, 5 U.S.C. 552.

**ADDRESSES:** Objections relating to the prospective license may be submitted to Patent Counsel, Office of the Chief Counsel, Mail Code CC-A, NASA John F. Kennedy Space Center, Kennedy Space Center, FL 32899. Telephone:

321-867-7214; Facsimile: 321-867-1817.

**FOR FURTHER INFORMATION CONTACT:**

Randall M. Heald, Patent Counsel, Office of the Chief Counsel, Mail Code CC-A, NASA John F. Kennedy Space Center, Kennedy Space Center, FL 32899. Telephone: 321-867-7214; Facsimile: 321-867-1817. Information about other NASA inventions available for licensing can be found online at <http://technology.nasa.gov/>.

**Sumara M. Thompson-King,**  
*Acting Deputy General Counsel.*

[FR Doc. 2012-10955 Filed 5-7-12; 8:45 am]

**BILLING CODE 7510-13-P**

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice (12-032)]

**Notice of Intent To Grant Exclusive License**

**AGENCY:** National Aeronautics and Space Administration.

**ACTION:** Notice of Intent To Grant an Exclusive License.

**SUMMARY:** This notice is issued in accordance with 35 U.S.C. 209(e) and 37 CFR 404.7(a)(1)(i). NASA hereby gives notice of its intent to grant an exclusive license to practice the inventions described and claimed in NASA Case Number(s) LAR-16079-1 entitled "Liquid Crystalline Thermosets From Oligo-Esters, Ester-Imides And Ester-Amides," U.S. Patent Number 6,939,940; LAR-17157-1 entitled "Liquid Crystalline Thermosets From Ester, Ester-Imide, And Ester-Amide Oligomers" U.S. Patent Number 7,507,784; and LAR-17402-1 entitled "Wholly Aromatic Liquid Crystalline Polyetherimide (LC-PEI) Resins," U.S. Patent Number 7,964,698, to Allotropica Technologies, Incorporated having its principal place of business in Chapel Hill, North Carolina. The patent rights have been assigned to the United States of America as represented by the Administrator of the National Aeronautics and Space Administration. The prospective exclusive license will comply with the terms and conditions of 35 U.S.C. 209 and 37 CFR 404.7.

**DATES:** The prospective exclusive license may be granted unless, within fifteen (15) days from the date of this published notice, NASA receives written objections including evidence and argument that establish that the grant of the license would not be consistent with the requirements of 35 U.S.C. 209 and 37 CFR 404.7. Competing applications completed and

received by NASA within fifteen (15) days of the date of this published notice will also be treated as objections to the grant of the contemplated exclusive license.

Objections submitted in response to this notice will not be made available to the public for inspection and, to the extent permitted by law, will not be released under the Freedom of Information Act, 5 U.S.C. 552.

**ADDRESSES:** Objections relating to the prospective license may be submitted to Patent Counsel, Office of Chief Counsel, NASA Langley Research Center, MS 030, Hampton, VA 23681; (757) 864-5057 (phone), (757) 864-9190 (fax).

**FOR FURTHER INFORMATION CONTACT:**

Thomas K. McBride Jr., Patent Attorney, Office of Chief Counsel, NASA Langley Research Center, MS 030, Hampton, VA 23681; (757) 864-5057; Fax: (757) 864-9190. Information about other NASA inventions available for licensing can be found online at <http://techtracs.nasa.gov/>.

**Sumara M. Thompson-King,**  
*Acting Deputy General Counsel.*

[FR Doc. 2012-10956 Filed 5-7-12; 8:45 am]

**BILLING CODE 7510-13-P**

**NATIONAL TRANSPORTATION SAFETY BOARD**

**Sunshine Act Meeting**

**TIME AND DATE:** 9:30 a.m., Tuesday, May 22, 2012.

**PLACE:** NTSB Conference Center, 429 L'Enfant Plaza SW., Washington, DC 20594.

**STATUS:** The one item is open to the public.

**MATTER TO BE CONSIDERED:**

8413, Safety Study: *The Safety of Experimental Amateur-Built Aircraft.*

**NEWS MEDIA CONTACT:** Telephone: (202) 314-6100.

The press and public may enter the NTSB Conference Center one hour prior to the meeting for set up and seating.

Individuals requesting specific accommodations should contact Rochelle Hall at (202) 314-6305 by Friday, May 18, 2012.

The public may view the meeting via a live or archived webcast by accessing a link under "News & Events" on the NTSB home page at [www.nts.gov](http://www.nts.gov).

Schedule updates including weather-related cancellations are also available at [www.nts.gov](http://www.nts.gov).

**FOR MORE INFORMATION CONTACT:** Candi Bing, (202) 314-6403 or by email at [bing@nts.gov](mailto:bing@nts.gov).

Dated: Friday, May 4, 2012.

**Candi R. Bing,**

*Federal Register Liaison Officer.*

[FR Doc. 2012-11185 Filed 5-4-12; 4:15 pm]

**BILLING CODE 7533-01-P**

**NUCLEAR REGULATORY COMMISSION**

[NRC-2012-0102; Docket No. 50-409, License DPR-045]

**LaCrosse Boiling Water Reactor, Exemption From Certain Requirements, Vernon County, WI**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Environmental assessment and finding of no significant impact.

**FOR FURTHER INFORMATION CONTACT:** John Hickman, Division of Waste Management and Environmental Protection, Office of Federal and State Materials and Environmental Management Programs, U.S. Nuclear Regulatory Commission, Mail Stop T8F5, Washington, DC 20555-0001; telephone: 301-415-3017; email: [John.Hickman@nrc.gov](mailto:John.Hickman@nrc.gov).

**SUPPLEMENTARY INFORMATION:**

**I. Introduction**

The U.S. Nuclear Regulatory Commission (NRC or the Commission) staff is considering a request dated December 1, 2010, by Dairyland Power Cooperative, (DPC, the licensee) requesting exemptions from certain security requirements in Title 10 of the Code *Federal Regulations* (10 CFR) 73.55, for the LaCrosse Boiling Water Reactor (LACBWR).

This Environmental Assessment (EA) has been developed in accordance with the requirements of 10 CFR 51.21.

**II. Environmental Assessment**

*Identification of Proposed Action*

The proposed action would exempt LACBWR, a 10 CFR Part 50 licensee, from certain 10 CFR Part 73 security requirements because LACBWR is permanently shut-down and defueled. The part of this proposed action involving safeguards plans meets the categorical exclusion provision in 10 CFR 51.22(c)(25)(vi)(F), because it is an exemption from the Commission's regulations and (i) there is no significant hazards consideration; (ii) there is no significant change in the types or significant increase in the amounts of any effluents that may be released offsite; (iii) there is no significant increase in individual or cumulative