

Declaration of Benny D. Puck

I, Benny D. Puck, do hereby declare as follows:

1. I am over the age of 18. I currently reside in Manning, Iowa.
2. I am the Founder of Puck Custom Enterprises, Inc. (“Puck”). I started Puck in 1979. Since then, Puck has been designing and manufacturing pumps and pumping equipment for various industries, including firefighting, fuel transport, and agricultural industries. I have been working with pumps for 45 years.
3. I am the inventor listed on U.S. Patent Application Publication No. 2014/0112093; U.S. Patent No. 9,462,741; and U.S. Patent No. 9,572,297.
4. In 2012, I was employed by Puck and involved in new product development, including the development of pumps that are used for firefighting, and pumps that are used for pumping liquid manure.
5. Through my many years in the industry, I am personally familiar with various pumps, including centrifugal pumps, positive displacement pumps, their structure, how they operate, and their capabilities. I am personally familiar with pumps used for pumping liquid manure and pumps used for firefighting in 2012 and before.
6. High pressure / high volume pumps available in 2012 for pumping water from lakes and streams for firefighting are capable of pumping liquids with suspended solids, especially if the suspended solids had a total solid content of about 5% or less. Such pumps could pump liquid with an even higher solid content. Such pumps are also capable of pumping liquid manure (mixtures of water and animal waste with a total solid content of less than about 5%). Such pumps could also pump mixtures of water and animal waste with even higher solid contents.
7. Agricultural irrigation pumps are also capable of pumping liquids with suspended solids, especially liquids with a total solid content of less than 5%. Agricultural irrigation pumps, which are water pumps, are commonly used to pump liquid manure and were commonly used to pump liquid manure prior to 2012.

8. I am not being compensated for my testimony or involvement in this matter. I have no financial interest in the outcome of this proceeding.

9. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under the laws of the United States, including 18 U.S.C. § 1001.

10. I declare under penalty of perjury that the foregoing is true and correct.

Signature: ^{DocuSigned by:} Benny D. Puck
0A48AD032F024D7...

Name: Benny D. Puck

Title: Owner, Puck Custom Enterprises, Inc.

Date: 7/31/2024