**Blair Labatt**

President, CEO

Labatt Food Service

Office of Science SBIR/STTR

U.S. Department of Energy

1000 Independence Avenue., S.W.

Washington, D.C. 20585

Dear Department of Energy’s Office of Science,

I am pleased to express my full support for Special Power Sources’ (SPS) SBIR Phase I proposal to the Department of Energy (DOE), titled “Thermal Management and On-Site Energy Technologies for Data Centers,” in response to DE-FOA-0003504, topic C60-09c. SPS will serve as the Primary Investigator and Brayton Energy, Energy Concepts and MINCO Technologies will serve as subawardees.

I believe SPS’ proposed development of a Hybrid Electric Power System (HEPS) will provide crucial resilience capability to Labatt Food Service data centers, located in Texas and New Mexico. If successful, Labatt Food Service will upgrade its facilities to use the HEPS technology in order to strengthen the microgrid strategy we use to power our data centers.

The HEPS being developed by team members SPS, Energy Concepts, Brayton and MINCO offers a promising solution to reduce fuel consumption, provide reliable backup, and lower operational costs. However, as noted in the proposal, the solid oxide fuel cell (SOFC) and turbogenerator (TG) components requires research and development funding, particularly in meeting strict data center uptime and recovery requirements.

The expertise of SPS and Brayton in this area is impressive, and I am confident that their collaboration will lead to meaningful improvements in the efficiency and cost-effectiveness of data center operations. I look forward to the outcomes of SPS’ analysis and pilot-scale implementation, as these advancements hold the potential to drive greater efficiency and cost savings in data center power technologies.

**As the host site for Phase II HEPS, if awarded, Labatt will employ the technology for use as back up or primary power in our data centers in order to guarantee the continuity of these facilities’ critical operations.**

I strongly support SPS's proposal and encourage the Office of Science to prioritize their efforts. The successful implementation of this research will have a lasting impact on enhancing the efficiency, cost-effectiveness, and scalability of powering data center operations using fossil fuels as the primary feedstock.

Sincerely,

**Blair Labatt**

President, CEO

Labatt Food Service