



117 Hospital Road, Devens, MA 01434, USA

July 10, 2024

Devens Enterprise Commission
33 Andrews Parkway
Devens, MA 01434
Attn: Chairman Marshall

Dear Chairman Marshall,

On behalf of Commonwealth Fusion Systems (CFS), I am writing to request a sign permit waiver for a building mounted sign at our facility known as CFS-2 at 111 Hospital Road in Devens, MA, where we are currently constructing the first commercially relevant net energy fusion machine known as SPARC. CFS is requesting a sign of 494 square feet, which varies from what is allowed in 974 CMR 6.03 and 6.04. While this request may appear, at first glance, as ambitious as our goal to be the first to commercialize fusion energy, we are confident that scale fits within the thoughtful design of our campus. Moreover, the site lines to this portion of our campus are minimal, limiting the sign's visibility to neighbors, abutters, and passers-by.

Commonwealth Fusion Systems appreciates the support of and guidance by the Devens Enterprise Commission in the lead-up to the opening of CFS-1 and through our ongoing construction at our Devens Campus. While we recognize that the Commissioners are aware of the CFS mission, as a point of background for this request, CFS spun out of MIT in 2018, and has since grown into the world's largest and most advanced private fusion company. Our employment has grown to over 800 talented team members with 650 working hybrid or on site in Devens. We are proud members of the Devens business community, participating in the Devens Community Supported Agriculture program, working with nearby environmental groups like the People of Ayer Concerned with the Environment and the Nashua River Watershed Association, bringing fusion energy awareness to local schools, and most recently joining the newly launched Ayer-Devens Shuttle Service.

The building mounted sign we are requesting for CFS-2, while exceeding the maximum 150 square feet allowed in the regulations, is well-proportioned with the large facade of this building as shown in the attached rendering comparing various sized signage. We want our logo and name to reflect the whole CFS-2 building, not just a portion of the facility and therefore scaled it to fit with the entire façade. We have also included a rendering with site line specifications and photographs showing the limited visibility of the proposed sign. It should also be noted that the sign is not lit. The CFS design, facilities, and community relations teams, in coordination with our construction partners at BOND, gave the scale of the proposed sign considerable thought to ensure that it would complement the purposefully minimal and welcoming design of our campus. Our SPARC Facility (CFS-2) is a clean, bold, modern building that conveys that we are a company serious about finding affordable, buildable, transformative solutions. The simple structure and precise forms reflect the precision engineering of the



machine within. To the public this aesthetic instills confidence in the technology and the care with which it has been executed. To those who join the CFS team it is a reminder that the company's mantra is the search for simple, robust solutions to complex problems. The glass front additionally signals that fusion energy will be accessible and transparent to the public. The simple, planar wood interior signals that fusion is compatible with nature but is executed in a way that does not undercut the message of precision engineering. The proposed signage is designed to match these clean and modern design elements in alignment with our brand and mission.

Additionally, we are mindful of the attention this building has already and will continue to receive through SPARC construction, commissioning, and in the lead up to first plasma and net energy or $Q>1$. Beyond the tours and media attention through SPARC commissioning, fusion power plants of the future will be influenced by the design of CFS-2. The signage for the SPARC Facility requires visibility to meet the level of interest in the project while having minimal impact on our neighbors and the Devens community. We are confident that we have struck that balance with the scale of the sign proposed.

We respect the long-standing work by the DEC to create a sustainable community in line with the vision of the Devens reuse plan. We look forward to meeting with you, your fellow Commissioners, and the DEC staff to discuss in more detail how our proposed signage will complement the low impact development of the community while also matching the groundbreaking nature of the work inside CFS-2.

Sincerely,

A handwritten signature in black ink, appearing to read "Rich Holcomb".

07/10/2024

Rich Holcomb

Senior Manager, Facilities and Maintenance

rholcomb@cfs.energy