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Review and feedback on the educational and scientific program “Thermal Power Engineering” for the third level of higher education (PhD, Doctor of Philosophy) at the Institute of Engineering Thermophysics of the National Academy of Sciences of Ukraine

Dear Members of the Academic Council,

I am writing to provide my review and feedback on the educational and scientific program “Thermal Power Engineering” for the third level of higher education (PhD, Doctor of Philosophy) under specialty 144 "Thermal Power Engineering" in the field of knowledge 14 "Electrical Engineering," developed by the Institute of Engineering Thermophysics of the National Academy of Sciences of Ukraine.

After a thorough review, I am pleased to note that this program is of exceptionally high quality and fully adheres to modern standards and requirements in the field of thermal power engineering. The curriculum is thoughtfully designed to address current trends and challenges within the energy sector, with particular emphasis on the integration of renewable energy sources, advancements in energy efficiency, and the environmental considerations associated with thermal power engineering.

The program effectively balances scientific theory with practical applications, thereby equipping doctoral students with both foundational knowledge and the skills necessary for industrial applications. This holistic approach is further strengthened by the involvement of leading scientific departments and state-of-the-art laboratories within the Institute. These resources provide doctoral candidates with the unique opportunity to engage in independent scientific and applied research, forming a solid basis for their dissertations. Moreover, the expertise and professional skills of the program’s scientific supervisors and lecturers significantly enhance the educational experience. Their high academic qualifications and professional competence ensure that students receive top-tier guidance and instruction, which is crucial for the successful completion of their doctoral studies.

In conclusion, I am confident in recommending the approval of the educational and scientific program “Thermal Power Engineering” for the third level of higher education by the academic council of the Institute of Engineering Thermophysics of the National Academy of Sciences of Ukraine. This program is well-positioned to produce highly qualified specialists who will contribute meaningfully to the field of thermal power engineering. I appreciate the opportunity to review this outstanding program and look forward to the continued success and development of this educational initiative.

Sincerely,

A handwritten signature in blue ink, appearing to read "Oleksandr Khagai".

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