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Anikeeva M.A. (JSC «VNIEM Corporation»)

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Key words: near-Earth space, spacecraft, nuclear materials, radioactive space debris, radioisotope energy sources, gamma spectrometer, power reactor facility, radioactive contamination, space nuclear monitoring.

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Key words: correcting propulsion system, spacecraft, remote Earth sounding, stationary plasma engine, orbiting constellation, orbit correction system.

Lesnevsky V.A. (FSUE OKB «Fakel»)

Mikhaylov M.V. (JSC «SPC «Polyus»)

Khodnenko V.P., Khromov A.V. (JSC «VNIEM Corporation»)

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Key words: spacecraft, correcting propulsion plant, stationary plasma engine, electric power supply system, conversion and control system.

Tyutnev A.P., Kotchetov I.V., Semyonov V.T. (JSC «VNIEM Corporation»)

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Key words: radiation stability, dose deep motion, materials operating capacity criterion, application permission, dose behind spherical faceplate on different orbits.

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Key words: spacecraft, flywheel engine, attitude mode, gap sun sensor, linear control.

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Malinka A.V. (m.u. 07378)

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Key words: energy-saving parallel computation processes, dispatcher, mobile computing system.

Basirov A.G., Shulgin A.N. (VKA n.a. Mozhaysky A.F.)

Malinka A.V. (m.u. 07378)

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Key words: energy saving parallel computations, dispatcher, mobile computing system, energy volume.

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Key words: finite elements, Earth models, scale.