## Round table on the topic «30th anniversary of the closure of the Semipalatinsk nuclear test site» (23.09.2021)

## TЭ-19-1

A round table dedicated to the Nevada-Semey movement was held with students of the 3rd year of the specialty Heat Power Engineering in the Tims program. In the first minutes of the round table, the curator of the group, teacher Brazhanova D. K., as a preface to the students, told the words of the first secretary of the Union of Writers of Kazakhstan Suleimenov O. O. at a peaceful rally, showed video recordings of explosions that occurred during the harsh Semipalatinsk test site. After the introductory speech, the students of the group presented presentations prepared by Maksutova A., Slyamova D. During the presentation, the curator of the group told and supplemented the comments. Among the students, questions were asked about their impressions, new knowledge, and impressions. 4 students shared their thoughts.

The curator of the group said that there is a song that arose during the Nevada-Semey movement dedicated to the closure of the Semipalatinsk landfill. There is one song that has become the motto of this story, which, despite the changes of times, has again returned to history with unchanged content in the context of the threat to the nation.

The song Zaman-ai was played, a video clip was shown (an excerpt from a peaceful rally in the village of Karaul, Semey). The students and participants of the round table were very impressed. Of course, 50 minutes is not enough on the topic of the Semipalatinsk test site, but the main problems were touched upon.

At the end of the round table, the head of the department, E. G. Neshina, a member of the Council of Elders, G. I. M. Bokizhanov, a senior lecturer at P. Sh. Madi shared their thoughts.

Participants of the round table: students of the TE-19-1 group, teaching staff of the department "Energy Systems": Neshina E. G., Deputy Dean for Academic Affairs Balandin V. S., Baidyusenov G. N., Bilichenko E. N., Seitzhapparov N. K., Bokizhanov G. I. M., Madi P. Sh.

The video materials and presentations used at the round table are presented in the appendix.

Жалпы алғанда рак ісігі сынақтар басталғалы бері үш есе өсті. Семей полигонына жақын нақ сол аудандарда жетілуіндегі әртүрлі ауытқулар, тәндік және естік кемшіліктер әрқилы сәбилер дуниеге ерекше көп келеді. Мамангдардың айтуынша, соны бәрі нақ қысқа мерзімді және қалдықты радиацияның кесірінен болатын генетикалық мутациямен байланысты. Адамдар ғана емес, жер де азап шегеді. Жылма-жыл радионуклидтердің жинала беруі жердің құнарлығын азайтады. Жерде орасан зор микроэлементтер: темір, мыс,

магний және басқа металдар әрттүрлі дәнді дақылдар адам организміне сіңеді.



