

Over the last few years is in the field of sewage sludge deposition on agricultural land a predominant opinion that these sludges don't belong to agricultural land. This opinion is very strong and many measures and implementation have already been accepted in some European countries. It probably means a ban on sewage sludge depositing on agricultural land. In line with the European trend, it's possible to use mainly the thermal disposal of this sludge for the Czech Republic. The article presents the knowledge of incineration and co-incineration of sewage sludge in Germany, which is very ahead of the Czech Republic in this field. In Germany is all sludge production from municipal sewage plants thermally removed. At present is disposing of individual incineration and co-incineration in Germany's energy sector about 40 to 60 %. However, in the Czech Republic isn't this sludge incinerated yet, so it's necessary to focus on this issue. In conditions of the Czech Republic it's possible to co-incinerate sludge in coal boilers of large combustion plants. In connection with this issue, the incineration tests were carried out at the Opatovice Power Plant and in Energy Třinec. The results and evaluation of these combustion tests are given in the article below.