ENVIRONMENTÁLNE ASPEKTY SPAĽOVANIA BIOMASY ALEBO ČO S POPOLOM ZO SPAĽOVANIA BIOMASY

Jaroslav DEMKO

SVS, a. s. Žilina, OZ Ružomberok, e-mail: jaroslav_demko@rk.svsas.sk TU, FEE, Banská Štiavnica, e-mail: jdemko@stonline.sk

ABSTRAKT

Demko J.: Environmental aspects of biomass incineration or what to do with ash from biomass incineration

The European Union high dependance of on energy import screens on the stimulus for redeemable source's rate increase. Considerable growth is awaited about biomass, which is the most natural redeemable energy source in central-European conditions. Ash originates as a additional product by biomass burning. The ash evaluation can be realized in two directions: in building material's industry and in agriculture. But regarding to the actual state of legislation, these methods are hardly feasible. Legislation hasn't reckoned with the ash evaluation from combustion of biomass, because it is exclusively oriented on fossil fuel's burning. Real basis seems to be in acceptance of the norms for the biomass ash evaluation.

Key words: ash, combustion of biomass, exploitation of ash