



New consequences of the landslide activization

renewal of drainage, fencing of the burial site territory, drainage of mineral waters from springs that are located in the main part of

the landslide), nevertheless, the activization of the landslide in the adjacent area of the burial site has led to new crumblings. It testifies that the measures accomplished in the burial site are not sufficient to solve the problem of security of the mentioned site. The further activization of landslides can seriously threaten the contamination of water of the nearby area of the burial site and the trans - boundary waters.

According to international legislative norms the burial of obsolete toxic chemicals can not be considered a final solution to the problem.

At present our organization again raises this problem in order to make arrangements that will finally ensure the security of the burial site.

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## THE PROBLEM REQUIRES FINAL SOLUTION

In Stockholm on May 23, 2001 the Republic of Armenia signed the Convention on Persistent Organic Pollutants (POPs), the main objective of which is to protect human health and environment from POPs exposure.

On October 22, 2003 the National Assembly of Armenia ratified the Stockholm Convention on POPs.

According to the principal provisions of the Stockholm Convention each Party prohibits or takes legal and administrative measures to stop, phase-out the production and the use of POPs, as



lished measures do not ensure the security of pesticides' burial The landslides are going on

threatening to destruct the burial site.

well as to reduce or eliminate emissions generated from POPs containing stocks and waste.

In Armenia within the frame of Convention there exists a "hot spot" on which our organization focuses its attention. That is the burial site of obsolete and banned pesticides that is located not far from Yerevan.

The mentioned burial site was built by "Haygyughkimia" society in 1982. More than 500 tons of toxic chemicals were buried 50 % of which makes persistent organic compounds.

Through many years a settlement of cottages has been built in



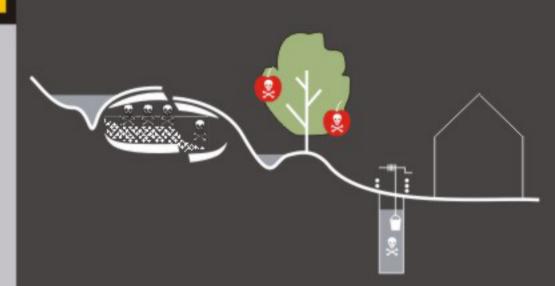








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the vicinity of the burial site. Besides that two rural settlements are also located not far from the burial site.

The carried out studies have shown that the quantities of such pesticides like DDT and HCCH in the tested samples have been increased during the recent years and exceeded the maximum permissible concentrations by several hundred times. It allows assuming that as a result of landslides there took place a dislocation of the burial site and leakage of pesticides from the site into the surroundings. To ascertain the real picture of the landslide and the degree of danger an appropriate specialist from the Institute of Geology of RA National Academy of Sciences was involved in the activities.

In accordance with experts' conclusion the burial site of pesticides is located in the central part of the active landslide zone. The site has already dislocated 10 meters and can become dangerous for the nearby living people and environment.

We have raised this question before the Government, and as a result of it an interdepartmental commission was established at whose suggestion on April 22, 2004 a corresponding Decree No 526 A was adopted by the Government.

Financial means have been assigned to ensure the security of the burial site.

Despite some activities carried out according to the Decree of the Government (laboratory research, geophysical activities,