

## SEMINAIRE

## СЕМИНАР

## SEMINAR

COMMITTEE FOR TRADE, INDUSTRY  
AND ENTERPRISE DEVELOPMENTDistr.  
GENERAL

AD HOC GROUP OF EXPERTS ON STEEL

TRADE/STEEL/SEM.2/15(Summary)  
14 December 1998Workshop on Radioactive Contaminated  
Metallurgical Scrap

Original: ENGLISH

Prague, Czech Republic, 26-28 May 1999

## SOME RESULTS FROM RADIOACTIVE CONTROL OF TRUCKS

(Prepared by K. Dollani, Institute of Nuclear Physics, Albania)

Summary

Three years ago, the Italian Police ordered the return of a Czech-made Skoda truck with Albanian tag because of the high gamma dose rate detected in the vehicle. The results of the control done by the Institute of Nuclear Physics, Tirana on the radioactivity for the truck, showed that some parts in the motor of the truck were produced with radioactive contaminated material. After that event, extensive investigation was carried out in all the Albanian Skoda trucks. Out of 100 trucks controlled, three of them had radioactive contaminated related problems. During the dismantlement of the motors of the trucks, a gamma dose rate of 0.2-0.3 mSv/h at a distance of 1 metre was detected. The contaminated trucks were known to be produced during 1987-1990.

Last year, some Albanian private companies were engaged to gather and export scrap to Greece and Montenegro. The scrap was mainly produced from the dismantlement of the closed factories. Some of these factories were known to use the radioactive gauges. After two years of exports without any control, some of the companies have recently made a request to the Institute of Nuclear Physics to perform a radioactive control of scrap in order to obtain a certificate for export.