

Georgia Department of Natural Resources

205 Butler Street, S.E., East Floyd Tower, Atlanta, Georgia 30334

Joe D. Tanner, Commissioner
Harold F. Reheis, Director
Environmental Protection Division

TO: Jukka Perento
FROM: Bill Slocumb

August 23, 1993

Mr. Jukka Perento
TAPIO Technologies
Tekniikantie 12
SF-02150 Espoo
Finland

Dear Mr. Perento:

I have completed reviewing the information you submitted in your correspondence dated August 16, 1993. In reference to the device evaluation for the TAPIO Technologies Basis Weight Sensor Model BW-2h55, there are still a few items which need to be addressed in order to complete the evaluation. The information is listed below.

1. The labelling for the device will need to reflect the following changes.
 - a. Change the wording in the text label under the paragraph "INSTALLATION, OPERATION, AND SERVICE" to read: The instructions to operate the Analyzer are described in the Operator's Manual with special reference to the basis weight sensor in chapters headed: Description, Basis Weight Sensor-2h55; Calibration, Basis Weight; and Radiation Protection.

NOTE: This was not changed as requested in my letter dated July 20, 1993.

2. On page 225 of the Operator's Manual under the topic, Radiation Protection, the following revisions need to be made, and submitted to our agency.
 - a. Change the subtopic that addresses precautions the customer should take if the gauge is damaged or malfunctions due to impact, fire, aperture selection problems, problems with the aperture status indicator lights, etc.

In case of fire the whole device should be transferred away from the hazardous area if possible. Immediately inform the company safety officer of the situation if the device cannot be moved due to the current situation. After the fire is under control do not enter the area until the source has been located and removed by technically qualified individuals and the area declared safe.

If there are any problems with the device due to unintentional impacts; or malfunctions with the beam aperture status indicator lights, or aperture mechanism immediately stop using the device and inform the company safety officer. Request that the safety officer have a qualified individual measure the radiation fields in close proximity to the device.

NOTE: When the shutter is properly closed there should be no measurable radiation over the background. If the problem exists or if there are still doubts about the problem inform the manufacturer immediately. STAY AWAY FROM THE AREA UNTIL THE PROBLEM HAS BEEN SOLVED.

If you should have any questions concerning this matter, please call me as soon as possible.

Sincerely,



William L. Slocumb
Environmental Radiation Specialist