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Augsburg, 8 October 1996

EXPERT OPINION

In accordance with: Written application from the **Institut für Wasser- und Umweltverbesserung** (Institute for the Improvement of Water and the Environment), AUSTRIA

Dated: 3 October 1996

Subject: Drinking water purification appliances

In connection with: Ascertaining the quality of different samples of water

Test: Carried out twice

Assignment

Various methods were used to establish that the quality of drinking water is improved when it is energized. Our assignment was to corroborate or query these findings.

Carrying out the tests

Measuring instruments used: "EHM 2000" exahertzmultimeter (oscillations meter)
"FHT 650 C" anticoincidence flow counter tube
"FHT 650 K1" proportional counter tube, alpha, beta and gamma radiation
"FHT 660" scintillation meter
"RANKE 10/1990" conductance meter etc.
"Dräger" measuring elements/tubules (pH, nitrate, calcium, chloride, etc.)
"GREISINGER pH Redox measuring instrument"

The measurements were taken in D-86199 Augsburg, Bergiusstr. 74.

Statement

Energized water

The quality of water improved considerably after it had been enriched with energy by the "3/4 UMH Water Energizing Appliance". The treated water showed signs of "life" once more. Energizing the water gave it a constructive right spin. The elemental information in the water is suppressed and silenced by pollution, toxic substances, heavy metals and radioactivity, etc. This elemental information is largely reactivated in energy-enriched water, in other words, the water comes back to life again.

For the tests, normal drinking water was taken from the tap. The measured value of this sample of water was 23 impulses/sec. After flowing through the "3/4 UMH Water Energizing Appliance", the value rose to 49 impulses/sec.

Radioactive measurements carried out with various radioactivity measuring instruments (Geiger-Müller counter) did not reveal any detectable changes, i.e. radioactivity was not extracted from the water.

Electrical resistance measurement proved to have reproducible and significant results. The value of untreated tap water was 248 μS / 4,000 Ohm (no purifying effects to harmful). After activation with the "3/4 UMH Water Energizing Appliance", the value improved to 122 μS / 8,095 Ohm (good purifying effects).

Effects on the organism of 1500 μS -1300 μS very harmful, 1200 μS - 600 μS damaging, 500 μS - 300 μS harmful, 250 μS - 200 μS no longer any purifying effects, 167 μS - 140 μS still satisfactory, 130 μS - 50 μS good purifying effects.

Treating water with "UMH Water Energizing Appliances" normalized its pH value.

Normal tap water (untreated) = pH value 5.8 (measured)

After treatment with the "3/4 UMH Water Energizing Appliance" = pH value 6.8 (measured)

The change in pH value to 6.8 is also particularly significant because good water should have a value of 6.7 to 6.9 according to the French researcher Claude Vincent. Similarly, the Ohm value of good water should be more than 6000. Following physical purification using UMH technology, precisely these values were obtained!

Chemical measurement of toxic substances showed that the molecular structure of the toxic substances (chloride, herbicides, insecticides, solvents, calcium, etc.) did not change in comparison with untreated water. Inserting an activated carbon filter in front of the "UMH Water Energizing Appliances" improved the values many times over. In other words, the "UMH Water Energizing Appliances" are then able to delete the information from toxic substances, providing that the appliance is inserted in the water circuit at a point which is free of radiation.

Radiostatic measurements revealed that the Bovis units for treated water increased to approx. 37,550 in comparison with approx. 5,960 Bovis units for normal tap water. This increase testifies to a high degree of efficiency.

According to our radiostatic tests, the "UMH Water Energizing Appliance" has a remarkably high degree of efficiency!

It must be emphasized that these results were only obtained when the "3/4 UMH Water Energizing Appliance" was used in a place which was totally free of radiation!

Concluding remarks

The energy-enriching appliance is able to produce drinking water of a quality which surpasses all previous methods and results, providing that the flow capacity of the "UMH Water Energizing Appliance" is not too small and that the appliance is used in a place which is totally free of radiation.

The values ascertained in this report relate to the "3/4 UMH Water Energizing Appliance" model. The water tap appliance has slightly lower values in some areas.

Installing the "UMH Water Energizing Appliance" in the public water supply system would be for the benefit of mankind.

Water is life, but only when it is alive!

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Augsburg, 9 October 1996

(signed)

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