

Add Glaser

06-18

BC 1705 B

CRS MAIN FILE COPY  
NEW YORK TIMES  
MAY 2 1 1974

23

# Effect of Radio Wave Radiation Seen as Wider Than Believed

By DAVID BURNHAM  
Special to The New York Times

WASHINGTON, May 20—The White House Office of Telecommunications Policy reported today preliminary indications that radio waves may affect human health at lower radiation levels than previously believed.

known to cause adverse biological effects because of the generation of heat in the organism, a statement accompanying the report said.

"But the effects at lower intensities, particularly with continued or long-term exposure and various modulations modes, are not known adequately," the statement added.

The warning came in the agency's second report to Congress on its program to coordinate government research aimed at assessing the biological impact of radio waves and controlling the electromagnetic pollution of the environment.

In the United States and most Western countries, it is accepted that power densities of 10 milliwatts or less per square centimeter were low enough to avoid injury from heating.

The report said preliminary indications from scattered experiments suggested that radio waves may affect the nervous system and behavior and normal development and growth processes "at lower levels than anticipated in the past."

Concern was expressed in an earlier report, however, that the power levels in and around major cities, airports, military bases, tracking centers and ships "may be biologically significant."

Emphasizing that this tentative finding was based mostly on single laboratory experiments with small numbers of subjects, the report added that "causal relationships between the electromagnetic fields and observations are not yet clearly established."

"Unless adequate monitoring programs and methods of control are instituted in the near future, man may soon enter an era of energy pollution of the environment comparable to the chemical pollution of today," the White House office said.

Microwave and other radio frequency radiations at sufficiently high intensity are

COOL, GREEN, CAMP, KIDS.

