

# ANTENNA CURRENT LIGHTS LAMP



(Acme)  
Although just an ordinary electric lamp, with a five-foot aerial, this lamp lights merely by reason of its presence in an ultra high frequency field in the power tube laboratory of the Westinghouse Electric and Manufacturing Company, at Schenectady, N. Y. The field is produced by a standing wave oscillator which sends out from the antenna overhead 15,000 watts of power on three meters. This power lights lamps within 40 feet and cooks food in seconds. H. V. Noble, Research Engineer, tries to explain the phenomena quickly to Evelyn Tray (left) and Vera Goga, because after a few minutes their bodies could get warm.