

CBS Broadcasting Inc., (herein applicant), the licensee of WBBM-TV, Chicago, Illinois, seeks to modify its existing Construction Permit for a digital television facility. A review of a new RF exposure study indicates that no significant change will occur from that previously reported. Pursuant to the provisions of OET Bulletin 65, at multiple-user transmitter sites, only those licensees whose transmitters product power density levels in excess of 5.0% of the applicable exposure limit are considered “significant contributors” and share responsibility for actions necessary to bring the local RF environment in compliance with FCC exposure limits. Since the WBBM-DT operation will contribute less than 5.0% of the most restrictive permissible exposure at any location on the ground at the multiple-user site, WBBM-DT is not considered a “significant contributor” to the local RF exposure environment and contributions to exposure from other sources in the vicinity of WBBM-DT were not taken into account in this analysis.

However, the WBBM-DT antenna operation will be a “significant contributor” to exposure at locations on the supporting structure near the antenna when it is being operated. If work is done on the tower in an area where over exposure could occur, the licensee will take necessary action to prevent the overexposure of workers on the tower including reducing the WBBM-DT transmitting power or ceasing operation completely. In addition, the licensee will cooperate with other site users to assure that

work is performed at the site without exceeding the FCC MPEs for occupational/controlled exposure.

The instant proposal is categorically excluded from environmental processing since none of the conditions of Sections 1.1306(b)(1), (2), or (3) of the FCC Rules would be involved for the following reasons:

1. The WBBM-DT channel 22 antenna facility will utilize an existing supporting structure that is not in or near any location referenced in Section 1.1306(b)(1) of the FCC Rules as being of environmental interest.
2. The provision of Section 1.1306(b)(2) of the FCC Rules relating to the use of high-intensity strobe lighting does not apply since no change in the existing lighting is proposed.
3. Finally, with regard to RFR exposure concerns, compliance with applicable FCC MPE limits would be achieved.