



MINISTRY OF AGRICULTURE, FISHERIES AND FOOD

Directorate of Fisheries Research  
Fisheries Radiobiological Laboratory  
Hamilton Dock, Lowestoft, Suffolk, NR32 1DA  
Telephone: 0502 (Lowestoft) 4381, ext

Your reference

Our reference

Date 19 Aug 80.

Dear Miss Krishnaja,

I enclose copies of the two references you requested together with a copy of a paper by my colleagues on SCE induction in cultured fish cells. At the moment our cytogenetic studies are directed towards detecting chromosome aberrations (multivalent associations) at meiosis in Ameca under continuous chronic irradiation and in Nucella lapillus (a dog whelk) from contaminated environments. We are also intending, as time permits, to see if we can find in vivo SCE in these two species.

You should be aware of the work of Dr. Kligerman in this field; if not you will find the following references of interest:

Kligerman, A.D., et al., Mutation Res. 31 (1975) 225-233.

Kligerman, A.D., Bloom, S.E., Chromosoma (Berl) 56 (1976) 101-109.

Kligerman, A.D., Mutation Res. 64 (1979) 205-217.

I wish you luck with your thesis, and if I can be

If any further assistance let me know.

Best wishes

with to wood head

2 Khjerman on 28-10-80

Yours sincerely

D.S. Woodhead.

D.S. WOODHEAD.

induction of sister chromatid exchanges in the  
central chromosomes following in vivo  
exposure to mutagenic agents.

Mut. Res. 64(3) 1979, 205-217

Khjerman A.D.

Dept. of Pathology

Duke University Medical  
Center

DURHAM, N.C. 27710

U.S.A.