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E191: Doreen Hill, "Epidemiological Studies of Radiofrequency Radiation Exposure: A report to the California Public Utilities Commission As Part of an Informational Workshop on Cellular Telephone Transmitting Facilitites held July 21, 1993, San Fransco, California," Doreen Hill, Ph.D. Energetics, Incorporated, 7164 Gateway Drive, Columbia, Maryland, 21046.
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E200: Nicholas H. Steneck, The Microwave Debate, pubished by The MIT Press, Cambridge, Massachusetts, 1984, Chapter
E201: "Biological Effects of Radio-Frequency Fields", as Chapter 3 in Radio-Frequency and ELF Electromagnetic Energies, A Handbook For Professionals, published by Van Nostrand Reinhold, New York, NY, 1995, pg. 55-210.
E202: O.P. Gandhi (1995), "RF Shocks and Burns: Some Knowns and Unknowns," in Summary and Results of the April 26-27, 1993 Radiofrequncy Radiation Conference, Volume 2, Papers, U.S. Environmental Protection Agency, Office of Air and Radiation and Office of Research and Development, 401 M Street, SW, Washington, DC, 20460, pg. 47-56
E203: "Cancer-related studies," Environmental Health Criteria 137: Electromagnetic Fields (300 Hz to 300 GHz), published under the joint sponsorship of the United Nations Environment Programme, the International Radiation Protection Association, and the World Health Organization, Geneva, 1993, pg. 2-9, 148-155, 224-225, 240-245, 252-253
E204: Construction permit for the telecommunications antennas in photo at E194 at 5601 Rainier Ave. South, Seattle, WA 98118

E205 Letter from Mary D. Nichols, Assistant Administrator for Air and Radiation, U.S. Environmental Protection Agency, to Federal Communications Commission Chairman Reed E. Hundt, dated January 17, 1997

- Other Footnotes:

1. R. Santini, 1988, "B16 Melanoma Development in Black Mice Exposed to Low-Level Microwave Radiation," Bioelectromagnetics, Vol 9: pg. 105-107

2. Environmental Health Criteria 137: Electromagnetic Fields (300 Hz to 300 GHz), published under the joint sponsorship of the United Nations Environmental Programme, the International Radiation Protection Association, and the World Health Organization, World Health Organization, Geneva, Switzerland, 1993.

3. A.Guy, "Bioeffects of long-term exposures of animals," in Radiofrequency Radiation Standards: Biological Effects, Dosimetry, Epidemiology, and Public Health Policy, ed. by B. Jon Klauenberg, Martino Grandolfo, and David Erwin, NATO Advanced Science Series #274, published by Plenum Press, New York, 1995.

4. M.G. Shandala et al., "Study of Nonionizing Microwave Radiation Effects upon the Central Nervous System and Behavior Reactions," Environmental Health Perspectives, Vol. 30, (1979), pg. 115-121.

5. Nicholas H. Steneck, The Microwave Debate, published by The MIT Press, Cambridge, Massachusetts, 1984, Chapter 9, Hearings and Litigation: The Last Resort

6. Battele Human Affairs Research Center, "Draft Environmental Impact Statement, RCA Earth Station, Bainbridge Island, Washington" (March 1982)

7. John R. Spencer, Region X Administrator, EPA, to Rick Kimball, May 21, 1982

8. Richard A. Tell to Gary L. O'Neal, director, Environmental Services Division, EPA, Washington State, April 20, 1982, and Joe A. Elder to Dick Thiel, chief Environmental Evaluation Branch, Region X, April 15, 1982.

Respectfully Submitted,

David Fichtenberg

David Fichtenberg Dated: August 21, 1997
Spokesperson for the Ad-Hoc Association of Parties Concerned About the Federal Communications Commission's Radiofrequency Health and Safety Rules et al
PO Box 7577
Olympia, WA 98507-7577 Tel: (206) 722-8306

Enclosures: Exhibit #204, #205

E 204

688433

MASTER USE AND CONSTRUCTION APPLICATION AND PERMIT

CITY OF SEATTLE
DEPARTMENT OF CONSTRUCTION AND LAND USE

PROJECT NUMBER: 9604813

PERMIT NUMBER: 688433

KROLL: 160

PROPERTY ADDRESS: 05601 RAINIER AV S ( )

LEGAL DESCRIPTION: POR OF LTS 1 & 2, BLK 7, HILLMANS CITY DIV #1
DAF: LT 1 & THT POR OF LT 2 SD BLK 7 LYING N OF A
LN BEG AT NW COR OF LT 2 (SEE FILE)
APN: 333050-1050

RELATED FILES/PERMITS:

PERMIT REMARKS: HEALTH DEPT APPROVED 960819

CONSTRUCTION VALUE
NEW: 0
ALTER: 30,000
TOTAL: 30,000
DCLU: 30,000

PROJECT DESCRIPTION: Permission is hereby given to do the following according to the conditions stated hereon and on the attachments and according to the approved plans and specifications pertaining thereto, subject to compliance with the ordinances of the City of Seattle:

ALTERATION
EST/CHNG USE
OTHER

CREATE EQUIPMENT ROOM AT SW CORNER OF 1ST FLOOR & ESTABLISH USE AND INSTALL PANEL ANTENNA ON ROOF PER PLANS

BLDG. IDENTIFIER: 1

NO DWELLING UNITS

EXISTING: 0

NEW: 0

DEMOLISH: 0

TOTAL: 0

ZONING NC2-40SS

OCCY GROUP & CHAR: NO CHANGE

TYPE OF CONSTRUCTION: EXIST'G V-N (1 HOUR RATED FOR NEW WORK)

ASSEMBLY OCCUPANT LOAD: NO CHANGE

SPRINKLER SYSTEM LOCATION: NO CHANGE

NUMBER OF STORIES, BASEMENTS: 2

USE PER LAND USE CODE: INDOOR PARTICIPANT SPORTS & MINOR COMMUN. UTILIT

DEMOLITION LICENSE: NA

OCCUPANCY CERT. REQUIRED? N

SPECIAL INSPECTIONS REQUIRED? Y

ENVIRON. SENSITIVE AREA? N

SHORELINE AREA? N

PROTECTED DISTRICT/LANDMARKS? N

GREENBELT? N

RECEIPT NUMBER	RECEIPT AMOUNT
D34292	110.00
D35028	429.00
D36817	293.50

PERMIT SPECIALIST:
LAND USE TECHNICIAN: MDM
BLDG CODE PLANS EXAM/ENGR: NCH

DATE	COMPONENT	FEE
960823	BLDG DEV PRMT	359.00
960823	BLDG PLAN REVW	359.00
960823	WA SURCHARGE	4.50
960823	SPECIAL INSP	110.00

DATE	COMPONENT	ACTION	FEE

DATE	COMPONENT	ACTION	FEE

DATE	COMPONENT	FEE
	OTHER	

OWNER/LESSEE: GTE

CONTACT PERSON: WALTER MALONE-WHITE PHONE 6355839

ADDRESS ZIP 98004

JMCG, 500 108TH AV #1150, BELLEVUE

CONTRACTOR: BUCHANAN GENERAL CNTR. LIC. NO GC159CF

DIRECTOR OF CONSTRUCTION & LAND USE BY

DATE PERMIT ISSUED	CONSTRUCTION EXPIRATION DATE	LAND USE EXPIRATION DATE
961003	980403	

TOTAL PERMIT FEES: 832.50

NOTICE TO THE APPLICANT: The Department of Construction and Land Use cannot guarantee any specific time frame for project review. The applicant shall determine applicability of and compliance with all relevant codes. DCLU permit action is based upon information supplied by the applicant. The Department reserves the right to require additional information. Field revisions on issued permits may be required if errors or omissions are discovered.

Construction or substantial progress toward construction of a project for which a Master Use Permit or construction permit has been granted must be undertaken prior to the expiration date. Extension of the construction permit without penalty may be granted if application is made within the 30 days prior to the date of expiration. Additional fees will be assessed to reinstate an expired permit.

Not valid unless signed by the DIRECTOR OF THE DEPARTMENT OF CONSTRUCTION AND LAND USE. Starting construction without a building permit is punishable by fine and/or imprisonment. All work shall be done in accordance with the permit and approved plans. Call for inspection before placing any concrete or installing any piling on private property. Phone 684-8900.

I certify that I have read the above notice and that to the best of my knowledge, the information which I have provided is complete and accurate.

APPLICANT'S SIGNATURE DATE 10/3/96

APPLICANT'S RELATIONSHIP TO PROJECT: L

DCLU MICROFILM PROCESSING — 1996

E205

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JAN 17 1997

OFFICE OF
AIR AND RADIATION

Honorable Reed E. Hundt
Chairman, Federal Communications Commission
1919 M Street, N. W.
Washington, D. C. 20554

Dear Mr. Hundt:

In a letter of July 1, 1996, you requested that the Environmental Protection Agency (EPA) review an approach the Federal Communications Commission (FCC) was considering in developing new radio frequency (RF) exposure guidelines. This approach incorporated elements of guidelines developed by both the American National Standards Institute, the Institute of Electrical and Electronics Engineers, Inc., and the National Council on Radiation Protection and Measurements. In a July 25 letter, Administrator Browner concurred with the FCC approach as adequate to protect public health and indicated that it was consistent with more extensive comments made in November 1993. In regulations issued in August 1996, the FCC finalized this approach based on the recommendations of EPA and other federal health agencies.

Since Administrator Browner's letter in July, some confusion has arisen about EPA's support for the FCC's final RF exposure guidelines. This has occurred as a result of an October 8, 1996, letter from Norbert Hankin of my staff responding to an earlier written request from David Fichtenberg of the State of Washington. In his letter, Mr. Hankin answers several detailed questions about the state of the science on RF exposure. Apparently, Mr. Hankin's response has been incorrectly construed as a departure from the Administrator's position in July.

I would like to reiterate EPA's support of the FCC's final RF exposure guidelines issued in August as providing adequate protection of public health.

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I hope that this clarifies any confusion that exists about EPA's support for your guidelines and I look forward to working with your agency in the future.

Sincerely yours,
ORIGINAL SIGNED

MARY D. NICHOLS
Mary D. Nichols
Assistant Administrator
for Air and Radiation

Retyped with minor edits by MPyles:6101:1/16/97