

WE, THE UNDERSIGNED, PETITION THE NEW YORK CITY, NEW YORK STATE AND NEW JERSEY DEPARTMENTS OF HEALTH TO SHUT DOWN ALL PERSONAL COMMUNICATIONS SERVICES (PCS) CELL SITES WITHIN THE METROPOLITAN AREA AS A NECESSARY EMERGENCY HEALTH MEASURE, PENDING PUBLIC HEARINGS AND EPIDEMIOLOGICAL STUDIES.

- | <u>Name</u>              | <u>Address</u>              | <u>Phone</u>             |
|--------------------------|-----------------------------|--------------------------|
| 1. Charles Lovelace      | 330 W 36th St NYC           | 075039                   |
| 2. Bernd Dorn            | 574 E 91st St NY            | 11231                    |
| 3. Jim P.O. Box 244      | NYC, NY                     | 10116-0244               |
| 4. N. Taylor             | 268 E. 4th St #515          | NY NY 10009              |
| 5. M Collins             | 700 FORT WASHINGTON AVE #3L | NY NY 10040              |
| 6. M. Ruzich             | 438 E 5th St NYC            | 212 875-7170             |
| 7. M. Durks              | 153 RIVINGTON ST.           | NYC NY 10002             |
| 8. J. [unclear]          | 110 9th St [unclear]        | [unclear]                |
| 9. Daniel Bachrach       | 187th Ave St NY NY          | 10013 - 966-592 (212)    |
| 10. Ricardo S. [unclear] | 335- Riverside Dr. S-C      | NY NY 10032              |
| 11. Joe C. [unclear]     | 18th St [unclear]           | NY NY 11265              |
| 12. Chris Johnson        | 835 Riverside Drive         | New York, New York 10032 |
| 13. Lynn I. [unclear]    | 1413 Atlantic Ave           | New York NY 10014        |
| 14. Judy Miller          | 214 Dietz St                | Clayton NJ               |
| 15. Gabriele [unclear]   | 832 Tamapo Ave              | Brooklyn NY              |
| 16. [unclear]            | 50-50 Baxter Ave            | ELmhurst, N.Y. 11377     |
| 17. Alan [unclear]       | 4111 [unclear]              | [unclear]                |
| 18. Jose Luis            | 4717 39th St. Sunnyside     | N.Y. 11101               |
| 19. Ernest [unclear]     | 157th St                    | St. Howard Beach, N.Y.   |

Return to: Arthur Firstenberg, PO Box 100404, Brooklyn, NY 11210

WE, THE UNDERSIGNED, PETITION THE NEW YORK CITY, NEW YORK STATE AND NEW JERSEY DEPARTMENTS OF HEALTH TO SHUT DOWN ALL PERSONAL COMMUNICATIONS SERVICES (PCS) CELL SITES WITHIN THE METROPOLITAN AREA AS A NECESSARY EMERGENCY HEALTH MEASURE, PENDING PUBLIC HEARINGS AND EPIDEMIOLOGICAL STUDIES.

<u>Name</u>	<u>Address</u>	<u>Phone</u>
1. Lisa Mandel	157-1190 <sup>th</sup> St Howard Beach NY 11414	
2. Margaret Holmes	111 N. 3rd Ave. Mt. Vernon NY 10550	
3. Louis E. Padlock	56 West 65 <sup>th</sup> St, 6B, NYC 10023, YES	
4. Ray Lovick	29 Hampshire Ave. Bryant 45 07002	
5. P. Walker	89 Chambers St NY 10007 #3	
6. Don Shinkoff	417 E 6 Ave NYC 10004	
7. Andy Darvey	19976 Ervane St NE Wyoming MA 55092	
8. Sandra Thakot	12 Riverview Dr - NJ 08902	
9. Bonnie Hanley	904 President St. Bklyn. 11215	
10. M. Bryant	39 W 70 St NYC	
11. JOHNNY OJEDA	101-61 <sup>st</sup> *6 WNY NJ. 07093	
12. Vladimir G.	4-20 Kissena Blvd Apt. E3 11355	
13. Katherine Neeshoff	19 Stuyvesant Oval #41	
14. Jerome Neeshoff	19 Stuyvesant Oval 4A WNY 10002	
15. Gloria Prime	318 E 15 <sup>th</sup> St, N.Y. N.Y 10003	
16. Paul Derman	65 Alabama Ave Brooklyn NY 11207	
17. J. L. Fiske	635 California Ave., Venice CA. 90291	
18. Karen Sparacio	381 Lyndale Ave Staten Island NY 10312	
19. Margaret Young	560 Home St. E. Side, Bklyn. 11216	

Return to: Arthur Firstenberg, PO Box 100404, Brooklyn, NY 11210

WE, THE UNDERSIGNED, PETITION THE NEW YORK CITY, NEW YORK STATE AND NEW JERSEY DEPARTMENTS OF HEALTH TO SHUT DOWN ALL PERSONAL COMMUNICATIONS SERVICES (PCS) CELL SITES WITHIN THE METROPOLITAN AREA AS A NECESSARY EMERGENCY HEALTH MEASURE, PENDING PUBLIC HEARINGS AND EPIDEMIOLOGICAL STUDIES.

- | <u>Name</u>           | <u>Address</u>                       | <u>Phone</u>        |
|-----------------------|--------------------------------------|---------------------|
| 1. Justin Karby       | 32 South St Red Bank NJ 07701        | 908 747 6607        |
| 2. Duanna Waldley     | Saratoga 12866                       | 5                   |
| 3. Will Derson, Jr    | 85 Park Row Lawrence L.J, NY         | 11559-2523          |
| 4. Martin Danoff      | EAST ISLIP NY 11730                  |                     |
| 5. Patrice Wares      | P. Box 1221 Woodbury NY 11798        | 913 342 426         |
| 6. Kathleen Lyons     | 350 West 88th St. N.Y.C.             | 212-724-6100 ext 31 |
| 7. Joel Meyer         | POB 20868 Tompkins Co Sta NYC 10009  | 212 969 8671        |
| 8. Franklin Futz      | 1615 9th St NW Grand Rapids MI 49574 |                     |
| 9. [unclear]          | " " " " " " " "                      |                     |
| 10. Annel Brkin       | B St Marks Pl NY NY 10003            | 529 4192            |
| 11. Gabriela Burak    | 19 Kowalska Englewood NJ 07631       | 973 9377            |
| 12. Edward Pyrczak    | 3095 29th St APT 4E Astoria NY 11102 | 718 626 024         |
| 13. Tyrone Wiley      | 390 9TH                              |                     |
| 14. Marianne Pyrczak  | 3095 29th APT 4E ASTORIA NY 11102    |                     |
| 15. [unclear]         | 223 Sullivan St NYC NY 10012         |                     |
| 16. [unclear]         | 347 12th St. BROOKLYN NY 11215       | 718-784-900         |
| 17. John Lewis        | 279 9th St. NY NY 10012              |                     |
| 18. SARAH SHOCK       |                                      |                     |
| 19. Dorothy [unclear] | 76 Remsen APT 3A BROOKLYN NY 11201   | 718 715 0           |
| 20. Mark Crawford     | 76 REMSEN, 3A BROOKLYN, NY 11201     | 718 715 0           |

P.O. Box 10404 Bklyn NY 11211

WE, THE UNDERSIGNED, PETITION THE NEW YORK CITY, NEW YORK STATE AND NEW JERSEY DEPARTMENTS OF HEALTH TO SHUT DOWN ALL PERSONAL COMMUNICATIONS SERVICES (PCS) CELL SITES WITHIN THE METROPOLITAN AREA AS A NECESSARY EMERGENCY HEALTH MEASURE, PENDING PUBLIC HEARINGS AND EPIDEMIOLOGICAL STUDIES.

Spt 10

<u>Name</u>	<u>Address</u>	<u>Phone</u>
1. Sydelle Benzer	406 E. 9 St Apt. 12 NY 10009	212-228-2021
2. Ann Miller	130 W. 86 - 2B	212 496-6159
3. PARIN SCHUCH	212 W 91 <sup>st</sup> Street apt <sup>10009</sup> 915	
4. Anthony Coty	71 M... St. # ...	
5. PAT DEC	35 W 96th St. # 88	10025
6. LINDA JAMES	143 W. 27 <sup>th</sup> St., NYC	
7. JOAN OPPENHEIMER	143 W. 27 <sup>th</sup> St., NYC 10001	212-242-1707
8. Jane Mushabac	785 West End Ave NYC	10025
9. Francesca Burack	332 E 73 Street, NYC NY 10021	
10. Douglas Dwyer	321 W 105 #1B NYC	10025
11. IVOR HANSON	226 W 13 <sup>th</sup> St # 2R NYC	10011
12. Sylvia L. Kass	11 RIVERSIDE DR NYC	10023
13. Winifred Lieber	435 W. 57 St. NYC	10019
14. Anne Buckingham	270 W. 55 <sup>th</sup> St #15B NYC	10019
15. KATHARYN HAYMAN	574 WEA #15 NYC	10024
16. June L. Wicker	330 W. 85 <sup>th</sup> St NYC	10024
17. Taro Ed... MIKE VOZICK	Brooklyn 34 W 89 St NYC	718 293 258
18. MIKE VOZICK	34 W 89 St NYC	10024
19. Jim Christensen	33 RSD	10023 (12 DE)

WE, THE UNDERSIGNED, PETITION THE NEW YORK CITY, NEW YORK STATE AND NEW JERSEY DEPARTMENTS OF HEALTH TO SHUT DOWN ALL PERSONAL COMMUNICATIONS SERVICES (PCS) CELL SITES WITHIN THE METROPOLITAN AREA AS A NECESSARY EMERGENCY HEALTH MEASURE, PENDING PUBLIC HEARINGS AND EPIDEMIOLOGICAL STUDIES.

Sept 10

Name	Address	Phone
1. WALTER CHERWAK	414 E 95 <sup>TH</sup> ST	(212) 673-7002
2. [unclear]	251 W 89 <sup>TH</sup> ST	(212) 362-7726
3. Steve Bumpford	258 W 88 <sup>TH</sup> ST	212/873-0340
4. INA RABINOVICH	269 W 90 <sup>TH</sup>	212 590625
5. ALLA RABINOVICH	47 W 75 <sup>TH</sup>	212 501-9287
6. Laurel Perlin	129 W. 74 <sup>TH</sup> ST	718-669
7. Edw. G. Herz	23-57 28 <sup>TH</sup> ASTORIA, L.I.C. 11005	718-267-1964
8. Lisa Levy	416 ANN STREET 10038	212 406-1297
9. Harris Gindi	2701 ave N Brooklyn NY	718-252-0950
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		

WE, THE UNDERSIGNED, PETITION THE NEW YORK CITY, NEW YORK STATE AND NEW JERSEY DEPARTMENTS OF HEALTH TO SHUT DOWN ALL PERSONAL COMMUNICATIONS SERVICES (PCS) CELL SITES WITHIN THE METROPOLITAN AREA AS A NECESSARY EMERGENCY HEALTH MEASURE, PENDING PUBLIC HEARINGS AND EPIDEMIOLOGICAL STUDIES.

Sgt 10

Name	Address	Phone
1. Vincent Kelly	135 West Kingsbridge Road Apt 10	(718) 5796-1866
2. Mehdi Khorrami	4 Washington Sq. Village #12K	
3. JAMES H. CALL	<del>350</del> 33 WASHINGTON SQ. WEST #07198	443-7737
4. YERBERT Phillips	104-26 193 <sup>rd</sup> St. Hillis NY.	—
5. ALI GROSSMAN	205 ALLEN ST N-1 #4.	
6. Mrs Daniel Thompson	St 10012	
7. Barry Mann	2124 - E. 29 <sup>th</sup> St. Bklyn	11229
8. FELIX W. BERRIOS JR	305 WEST 29 <sup>th</sup> AVE S.I. NY	10001
9. C D WOLF	423 BROOME ST. NYC	10013 966-2708
10. Rose Koslupkatt	84 W. Bdwy NYC	10007 349 7576
11. Norman Commins	2049 McMan Ave Bronx NY	10462
12. Dean Harris MD	135 Spring St NY	10012
13. Beth Elliot	344 E 6TH ST 4B NY NY	10003 (212) 477 5556
14. Gloria S. Jones	488 9th AVE #35 NY NY	10018 (212) 629 7539
15.		
16.		
17.		
18.		
19.		

Cellular Phone Taskforce, P.O. Box 100404, Brooklyn, N.Y. 11210

WE, THE UNDERSIGNED, PETITION THE NEW YORK CITY, NEW YORK STATE AND NEW JERSEY DEPARTMENTS OF HEALTH TO SHUT DOWN ALL PERSONAL COMMUNICATIONS SERVICES (PCS) CELL SITES WITHIN THE METROPOLITAN AREA AS A NECESSARY EMERGENCY HEALTH MEASURE, PENDING PUBLIC HEARINGS AND EPIDEMIOLOGICAL STUDIES.

*see "NB" in notes here to me re material & Sun mktg*

- | Name                           | Address                                  | Phone                     |
|--------------------------------|--|---------------------------|
| <i>[Signature]</i>             | 70 N. 1st St                             | 718-494-3997              |
| Rabeem A.                      | 930 MARCY AVE #3                         | (718) 857-1119            |
| Nicole Godson                  | 70 W. 95 Street #15-B NYC 10025          | (212) 222-0892            |
| Amy Tralinski                  | 165 W. 91st NY NY 10024                  | 212-595-5452              |
| Julio Paralta                  | 424 W. 110th NYC NY 10025                |                           |
| Chloe                          | 295 CPW, NY NY 10024                     |                           |
| Walter Dintz                   | 170-66 Berkeley Rd Jamaica Estates 11432 |                           |
| <del>Anthony [Signature]</del> | <del>110 W. 110th St NYC 10025</del>     | <del>(212) 865-6234</del> |
| <del>Gregory [Signature]</del> | <del>64 BARCLAY DR. NYC NY 10002</del>   |                           |
| <del>[Signature]</del>         | <del>115 E 9th #15F NYC 10003</del>      |                           |
| Michael Poulson                | 115 E 9th St, NYC NY 10003               |                           |
| George Delhomme                | 115 E 9th St, #2L NYC 10003              |                           |
| Theodore McKee                 | 115 E. 9th St. #7H NYC 10003             |                           |
| Ingram J. Callaway             | 46 Madison Street N.Y.C. 10038           |                           |
| Richard Bruno                  | 115 FDR. N.Y.C. 10009 #15-G              |                           |
| <del>[Signature]</del>         | <del>152nd St NYC</del>                  |                           |
| <del>[Signature]</del>         | <del>152nd St NYC</del>                  |                           |
| 18. Juliana Mikelas            |  |                           |
| 19. [Signature]                | 15th St                                  |                           |

WE, THE UNDERSIGNED, PETITION THE NEW YORK CITY, NEW YORK STATE AND NEW JERSEY DEPARTMENTS OF HEALTH TO SHUT DOWN ALL PERSONAL COMMUNICATIONS SERVICES (PCS) CELL SITES WITHIN THE METROPOLITAN AREA AS A NECESSARY EMERGENCY HEALTH MEASURE, PENDING PUBLIC HEARINGS AND EPIDEMIOLOGICAL STUDIES.

Sept 10

Name	Address	Phone
1. JACK MARSHALL	26-15 33 ST LICENY 11608	
2. JED SHADAN	115 E 9 <sup>th</sup> NY NY 10003	
3. Sheri W. De	2915 Ave M 11235 Brooklyn NY	
4. Rebecca Packer	115 East 9 <sup>th</sup> St. NYC NY. 10003	
5. Esth. Sanchez	27 KINGS LAND Ave Brooklyn NY 11211	
6. Toni D'Acostino	269 Jerome St Bklyn 11207	
7. Al KAUFMAN	115 EAST 9 <sup>th</sup> ST. NYC NY 10003	
8. Israel Lopez	45 PUTGERS ST. NY NY 10002	
9. Debra Jole	220 E. 63 <sup>rd</sup> St NY NY 10025	
10. Carol Kaufman	115 E. 9 ST. (#4N) N.Y. NY 10003	
11. WILLIAM DIAZ	218 E. 9 ST. NY NY 10003	
12. MARCIA TORRES	344 E. 28 ST. N.Y NY 10016	
13. James Mathews	324-26 E. 19 <sup>th</sup> ST NY NY 10002	
14. Dante Jackson	11 B Enderbend Drive N Brunswick NJ 07102	
15. Cant Dally	2332 Creston Ave Bx NY 10462	
16. SUE Pate	265 E 10 <sup>th</sup> St. #5 NY 10009	
17. Yoo-Jung Kim	265 E 10 <sup>th</sup> St. #5 NY. NY 10009.	
18. Patricia Filson	166-2 Ave NY NY 10023	
19. TS Yellin	404 Ct street Brooklyn NY 11231	



PETITION TO AVERT HARMFUL, PUBLIC EXPOSURE TO PULSED MICROWAVE TRANSMISSION

We the undersigned physicians and scientists call upon public health officials to intervene to halt the initiation of communication transmissions employing ground level, horizontally transmitted, pulsed microwaves in Boston. This form of transmission is scheduled to begin in June, 1997, by the Sprint Corporation for personal communications systems (PCS). Given the biological plausibility of negative health impacts, particularly to the human nervous system, as well as anecdotal evidence of illness and death from such exposures in cities where transmission has already been implemented, and voluminous medical studies indicating human and ecological harm from microwaves, we urge the suspension of that implementation pending full public notification of its potential hazards and the full review and determination of its safety by the scientific community.

Signature	Printed Name	Affiliation	Address	Zip
<i>Liza Makowski</i>	Liza Makowski	HSPH	Brookline	02146
<i>Chantane Bodungbod</i>	Chantane Bodungbod	MP HSPH	Boston, MA	02115
<i>Vijayalakshmi P. Nita</i>	Vijayalakshmi P. Nita	PhD HSPH	Boston, MA	02115
<i>Sung-il Cho</i>	Sung-il Cho	MD MPH HSPH	Boston MA	02115
<i>Arvin Chiu</i>	ARVIN CHIU	JD MPH MD HSPH	"	"
<i>Chih-Hung King</i>	Chih-Hung King	MS HSPH	Brookline, MA	02146
<i>Xiaohua Zhang</i>	Xiaohua Zhang	MD HSPH	Boston	02120
<i>Russ Haysor</i>	Russ Haysor	HSPH	Brookline	02167
<i>Joel Schwartz</i>	Joel Schwartz	PhD HSPH	Newton	02461
<i>Binyan Wang</i>	Binyan Wang	MD HSPH	Brookline	02146
<i>Kati Nandor</i>	Kati Nandor	PhD HSPH	Boston	02115
<i>Cynthia Morris</i>	Cynthia Morris	(MS) MA HSPH	Boston	02115
<i>Ana Backus</i>	Ana Backus	MS HSPH	Boston	02115
<i>Deborah M. Mijanovich</i>	Deborah M. Mijanovich	PhD HSPH	Boston	02115
<i>Katy Walker</i>	Katy Walker	MS HSPH	Lincoln	01775
<i>Pauline Sarano</i>	Pauline Sarano	MS HSPH	Lombard	02138
<i>Josellallarian</i>	Josellallarian	MS HSPH	Boston	02130
<i>Sonya Ramstrom</i>	Sonya Ramstrom	MS HSPH	Boston	02115
<i>Tracy Mark</i>	TRACY MARK	BA HSPH	Glocester	01930
<i>May Seto</i>	May Seto	BS HSPH	Randolph	02368
<i>Cindy Reyes</i>	Cindy Reyes	BS HSPH	Mansfield MA	02048
<i>AVIS Stiller</i>	AVIS Stiller	ASSOCIATES HSPH	Stoughton, MA	02072
<i>Jatish Mohanty</i>	Jatish Mohanty	HSPH	Revere, MA	
<i>David Christiani</i>	David Christiani	SM MD	Boston, MA	02130
<i>Karl Kelen</i>	Karl Kelen	MD	Brookline	02146

Send completed petition to ENHALE (Environmental Health Advocacy League), Box 425, Concord, MA 01742. For information, or to receive the 85 page literature review, *Microwaving Our Planet*, contact Arthur Firstenberg, (718) 434-4499.

**PETITION TO AVERT HARMFUL, PUBLIC EXPOSURE TO PULSED MICROWAVE TRANSMISSION**

We the undersigned physicians and scientists call upon public health officials to intervene to halt the initiation of communication transmissions employing ground level, horizontally transmitted, pulsed microwaves in Boston. This form of transmission is scheduled to begin in June, 1997, by the Sprint Corporation for personal communications systems (PCS). Given the biological plausibility of negative health impacts, particularly to the human nervous system, as well as anecdotal evidence of illness and death from such exposures in cities where transmission has already been implemented, and voluminous medical studies indicating human and ecological harm from microwaves, we urge the suspension of that implementation pending full public notification of its potential hazards and the full review and determination of its safety by the scientific community.

Signature	Printed Name	Affiliation	Address	Zip
	Constantine Yannoutsos Ph.D	CBAR	651 Huntington	02118
	Jean H Kim	HSPH (M.S)	2 Peabody Tenau #411	02138
	Don Wang	HSPH (M.S)	224 Calumet St. Boston	
	George Toulas	B.V (B.A)	71 Bee Ridge Rd. N. Andover	01875
	John T. Bottonly	MIT Alum	100 Alpine St. Somerville	



PETITION TO AVERT HARMFUL, PUBLIC EXPOSURE TO PULSED MICROWAVE TRANSMISSION

We the undersigned physicians and scientists call upon public health officials to intervene to halt the initiation of communication transmissions employing ground level, horizontally transmitted, pulsed microwaves in Boston. This form of transmission is scheduled to begin in June, 1997, by the Sprint Corporation for personal communications systems (PCS). Given the biological plausibility of negative health impacts, particularly to the human nervous system, as well as anecdotal evidence of illness and death from such exposures in cities where transmission has already been implemented, and voluminous medical studies indicating human and ecological harm from microwaves, we urge the suspension of that implementation pending full public notification of its potential hazards and the full review and determination of its safety by the scientific community.

Signature	Printed Name	Affiliation	Address	Zip
<i>[Signature]</i>	Jonathan Casanova	BMC	Boston	02145
<i>[Signature]</i>	Carlo Mopano MD	BMC	BOS	02146
<i>[Signature]</i>	Melinda A. Weiger MD PhD	BMC	Boston	02118
<i>[Signature]</i>	Melinda Beard	BMC	Boston	02132
<i>[Signature]</i>	Jasvinder Bhatia	BMC	Boston	02167
<i>[Signature]</i>	Diana Diron	BMC	Boston	02167
<i>[Signature]</i>	Timothy J. O'Neill	BMC	Boston	02119
<i>[Signature]</i>	Jon Schwartz	BMC	Cambridge	02138
<i>[Signature]</i>	KIRAN NIMMAGADIA M.D.	BMC	Brookline	02146
<i>[Signature]</i>	E. EASTMAN MD	BMC	Boston	02145
<i>[Signature]</i>	P. LaCamera MD	BMC	Boston	02118
<i>[Signature]</i>	L. YUNG MD	BMC	Boston	02118
<i>[Signature]</i>	M. MAYN MD	BMC	Boston	02116
<i>[Signature]</i>	N. Hayes	BMC	Boston	02116
<i>[Signature]</i>	H. Lee	HSPH Physiology	Boston	
<i>[Signature]</i>	Susan P. Proctor DSc.	Susan P. Proctor	BUSPH/BEHC Boston	02118
<i>[Signature]</i>	Karen Lindem PhD	Karen Lindem	BMC/BEHC Boston	02118
<i>[Signature]</i>	Stacie Alimenti MA	BU	Boston MA	
<i>[Signature]</i>	Terrence Roberts BA	BUMC	Boston Ma	02118
<i>[Signature]</i>	LEWIS PEPPER MD	BUSPH	Boston	02118
<i>[Signature]</i>	Carrie Hessler-Radelet	JSI	Boston	02210

**PETITION TO AVERT HARMFUL, PUBLIC EXPOSURE TO PULSED MICROWAVE TRANSMISSION**

We the undersigned physicians and scientists call upon public health officials to intervene to halt the initiation of communication transmissions employing ground level, horizontally transmitted, pulsed microwaves in Boston. This form of transmission is scheduled to begin in June, 1997, by the Sprint Corporation for personal communications systems (PCS). Given the biological plausibility of negative health impacts, particularly to the human nervous system, as well as anecdotal evidence of illness and death from such exposures in cities where transmission has already been implemented, and voluminous medical studies indicating human and ecological harm from microwaves, we urge the suspension of that implementation pending full public notification of its potential hazards and the full review and determination of its safety by the scientific community.

Signature	Printed Name	Affiliation	Address	Zip
	Amy S. Chan	PhD I.M.S.	Boston	02215
	William E. Kelly	BUSPH	Boston	02118
	James G. ...	BUSPH	Boston	02146
	Jon Roddy	BUSPH	Boston	02118
	Richard W. Flagg, Sr.	BUSPH	Boston	02118
	Katherine Cannon	BUSPH	Boston	02118
	Sarah Hardy, MPH	BUSPH	Boston	02118
	Chris Paul	BUSPH	Boston	02118
	PAMELA KOCHER	BUSPH	BOSTON	02118
	Kerry Souza	HAT candidate, BUSPH	Boston	02118
	Julie Watts	BUSPH	Boston	02118
	Iga Adhikari	BUSPH	Boston	02118
	TED CATON	BUSPH	Boston	02118
	THOMAS HUNG M.D.	PhD IM MEDIC	BROOKLINE	02146
	M. ANSARI	MD	26 ALBANY	02134
	Ben Su	MD	CAMBRIDGE	01827
	JOHN HALPERN	retired	1 TAMARACK RD NATICK, MA	01760
	John I. Cone	WCPH	Cambridge	02139
	Nancy Lee Wood	PhD	" "	02134
	DR ROBERT BURTON	DMD	73 HEWITT DRIVE	RAYNHAM MA 02767
	Herbert Kayne	BUSPH	Boston, MA	02118
	Adrienne Cupples	PhD	Boston, MA	02118
	ANN ASCHENGRAU	SCD	Boston Univ	Boston MA
	DAVID OZONOFF	MD, MPH	Boston Univ. School of Public Health	MA

Send completed petition to ENHALE (Environmental Health Advocacy League), Box 425, Concord, MA 01742. For information, or to receive the 85 page literature review, *Microwaving Our Planet*, contact Arthur Firstenberg, (718) 434-4499.

**PETITION TO AVERT HARMFUL, PUBLIC EXPOSURE TO PULSED MICROWAVE TRANSMISSION**

We the undersigned physicians and scientists call upon public health officials to intervene to halt the initiation of communication transmissions employing ground level, horizontally transmitted, pulsed microwaves in Boston. This form of transmission is scheduled to begin in June, 1997, by the Sprint Corporation for personal communications systems (PCS). Given the biological plausibility of negative health impacts, particularly to the human nervous system, as well as anecdotal evidence of illness and death from such exposures in cities where transmission has already been implemented, and voluminous medical studies indicating human and ecological harm from microwaves, we urge the suspension of that implementation pending full public notification of its potential hazards and the full review and determination of its safety by the scientific community.

Signature	Printed Name	Affiliation	Address	Zip
	Constantina Yannoutsos Ph.D	CBAR	651 Huntington Ave	02115
	Jean H Kim	HSPH (M.S)	2 Peabody Terrace #411	02138
	Don Wang	HSPH (M.S)	224 Calumet St. Boston	
	George Toulas	B.V (B.A)	71 Bee Ridge Rd. N. Andover	01815
	John T. Battanly	MIT Alum	100 Alpine St. Somerville	02143
	AKIRA TSUDA	Ph.D. HSPH	Boston	02115
	Thomas J. Smith	Ph.D. HSPH	Boston	02115
	Xipeng Xu	MD, Ph.D. HSPH	Boston	
	NING WANG	Sc.D. HSPH	Boston	02115
	Stephanie Shore	HSPH Ph.D	665 Huntington Ave	02115
	Grace Wyszynski	Ph.D. HSPH		
	Howard S. Brighton	HSPH STUDENT	665 Huntington Ave. Boston, MA	02115
	Gopal Grew	BS Ph.D HSPH	Boston	
	Roger Logan	Ph.D. HSPH	141 South St. #2, Jamaica Plain	02130
	Philippe Jacob	MS HSPH	147 Longwood Avenue, Brookline	
	Victor Cruz	MD MPH HSPH Research Fellow	651 Huntington Ave Boston MA	02115
	Duk-Hwan M.D	MD MPH ScA Assoc Prof	HSPH, 665 HUNTINGTON AVE, BOSTON	
	Lucas M. Nease	ScD HSPH	655 Huntington Ave, Boston	
	Kumkum Dilwali	MS/ScD on progress	HSPH - 655 Huntington Ave Boston, MA	
	Beatrix Gouzdez	PhD HSPH	Allston MA	02134
	J.L. Sankala	Pharm.D. D.Sc HSPH	BOSTON PA	
	M.S. H. Patricia Hynes	BUSPH	BOSTON	02118

Send completed petition to ENHALE (Environmental Health Advocacy League), Box 425, Concord, MA 01742. For information, or to receive the 85 page literature review, *Microwaving Our Planet*, contact Arthur Firstenberg, (718) 434-4499.

PETITION TO AVERT HARMFUL, PUBLIC EXPOSURE TO PULSED MICROWAVE TRANSMISSION

We the undersigned physicians and scientists call upon public health officials to intervene to halt the initiation of communication transmissions employing ground level, horizontally transmitted, pulsed microwaves in Boston. This form of transmission is scheduled to begin in June, 1997, by the Sprint Corporation for personal communications systems (PCS). Given the biological plausibility of negative health impacts, particularly to the human nervous system, as well as anecdotal evidence of illness and death from such exposures in cities where transmission has already been implemented, and voluminous medical studies indicating human and ecological harm from microwaves, we urge the suspension of that implementation pending full public notification of its potential hazards and the full review and determination of its safety by the scientific community.

Signature	Printed Name	Affiliation	Address	Zip
	Liza Makarski	HSPH	Brookline	02146
	Chantone Pedungtod	MP HSPH	Boston, MA	02115
	Vijayalaxhmi P. Nita	PHD HSPH	Boston, MA	02115
	Sung-il Cho	MD MPH HSPH	Boston MA	02115
	ARVIN CHIN	MD MPH HSPH	"	"
	Chih-Hung Ku	MS HSPH	Brookline, MA	02146
	Xiaohua Zhang	MD HSPH	Boston	02120
	Russ Hausser	HSPH	Brookline	02167
	Joel Schwartz	PHD HSPH	Newton	02461
	Binyan Wang	MD HSPH	Brookline	02146
	Kati Nandapat	PHD HSPH	Boston	02115
	Cynthia Montis	(MS) MA HSPH	Boston	02115
	Ann Backus	MS HSPH	Boston	02115
	Deborah M. Mijanovich	Ph.D. HSPH	Boston	02115
	Katy Walker	MS HSPH	Lincoln	01773
	Pauline Branam	MS HSPH	Cambridge	02138
	Jose Ballarim	MS HSPH	Boston	02130
	Suja Ramstrom	MS HSPH	Boston	02115
	TRACY MARK	BA HSPH	Gloucester	01930
	May Seto	BS HSPH	Randolph	02368
	Cindy Reyes	BS HSPH	Mansfield MA	02048
	Luis Shiller	ASSOCIATES HSPH	Stoughton, MA	02072
	Jatish Mohanty	HSPH	Revere, MA	
	David Christiani	SM MD	Boston, MA	02130
	Karl Kelly	HSPH	Brookline	02146

Send completed petition to ENHALE (Environmental Health Advocacy League), Box 425, Concord, MA 01742. For information, or to receive the 85 page literature review, *Microwaving Our Planet*, contact Arthur Firstenberg, (718) 434-4499.

PETITION TO AVERT HARMFUL, PUBLIC EXPOSURE TO PULSED MICROWAVE TRANSMISSION

We the undersigned physicians and scientists call upon public health officials to intervene to halt the initiation of communication transmissions employing ground level, horizontally transmitted, pulsed microwaves in Boston. This form of transmission is scheduled to begin in June, 1997, by the Sprint Corporation for personal communications systems (PCS). Given the biological plausibility of negative health impacts, particularly to the human nervous system, as well as anecdotal evidence of illness and death from such exposures in cities where transmission has already been implemented, and voluminous medical studies indicating human and ecological harm from microwaves, we urge the suspension of that implementation pending full public notification of its potential hazards and the full review and determination of its safety by the scientific community.

Signature	Printed Name	Affiliation	Address	Zip
J Andrews	J. Andrews MD	Tufts Med Sch	Boston	02115

# No Place To Hide

Volume 1, Number 1

July, 1997

## One-Year Anniversary of the Cellular Phone Taskforce

by Arthur Firstenberg

On July 17, 1997 the Cellular Phone Taskforce will have been in existence for one year. It was a year ago that I knocked on Pelda Levey's door and, Daily News article in hand, said to her, "We have work to do." That article began: "Thousands of municipal lampposts are about to become part of the communications revolution..."

We still have work to do, and a mailing list so extensive that regular communication by letter and phone has become impossible. Hence this newsletter.

The goal of the Cellular Phone Taskforce is to halt the expansion of wireless communication because it has become an environmental disaster. The goal of this newsletter is to share ideas on how to do this, information on what is happening to people and what is being done by people around the world, and to ask each other for help.

Part of the purpose of this newsletter will be to give encouragement to those who are losing battles and giving up the fight. I went into this war not knowing whether it was winnable—and I still don't. But unlike previous environmental assaults, this one is not possible to walk away from. For the first time in human history, they are giving us no place to hide at all.

There is reason, at this time, for some optimism. Although the major media have done a fairly good job of ignoring us in the past, we are now beginning to get some press and some air time. Due to Susan Clarke's efforts, for example, 100 physicians and scientists, mostly from Harvard and Boston University, signed their names to a petition opposing PCS technology. This generated television coverage and articles in the Boston Globe. In New York City WBAI radio has been supportive of our efforts, and I was interviewed on Gary Null's nationally syndicated radio show on July 10th. My articles on this subject are due to be published locally in *Health Map Magazine*, and nationally in the *Earth Island Journal*, Summer Issue.

A team of Taskforce members, headed by Matthew Hartzog, Peter Hudiberg, Lucia Rajner, Sharon McMahon and Mellie Firstenberg, have been tabling and collecting signatures every weekend in New York City. Our Petition has about 1500 signatures thus far.

We did manage to secure a postponement of the vote on

some 6000 City lamppost franchises. That vote is taking place the day after this issue goes to press, on July 16, at City Hall. We may not win that battle either, but we are making a louder noise than before. And we will at some point win battles too, not just because truth is on our side, but because ultimately there is no place to hide for them either, not for the industry, not for the Mayor of New York and not for the F.C.C.

It is no longer just the electrically sensitive who are getting sick and dying. Bronchitis, sinusitis, eye problems, insomnia, and chest pain are becoming epidemic, and it is a matter of time before doctors must realize this is not the flu, or allergies, or indigestion, or heart virus, or Lyme disease. I am already getting calls from a few doctors who are recognizing this pattern of symptoms in their patients, and this newsletter is meant to encourage them also, because we need their help. We need them to come forward publicly and to be willing to testify in court and at public hearings. Until that begins to happen, the industry will continue to hide behind the Telecommunications Act of 1996 and the RF Safety Guidelines published last August by the F.C.C. Those Guidelines were written by engineers, not doctors. The medical community has been entirely silent until now.

For the past year I have been doing this work on very little income, and for the past 6 months I have been living in a motel in upstate New York. I thank all the people who have sent donations and given me moral support, and who have helped us come as far as we have against tremendous odds.

*No Place To Hide* is a bimonthly publication of the Cellular Phone Taskforce, P.O. Box 100404, Brooklyn, NY 11210. Phone: (718) 434-4499. Arthur Firstenberg, Editor.

Annual subscription rate: \$20.00 USA. This first issue is free of charge. Please send in your subscription if you wish further issues. Make checks payable to the Cellular Phone Taskforce.

# NYC Public Hearings

by Matthew Hartzog

At a meeting May 14th a dangerous precedent was set when the New York City Franchise and Concession Review Committee (FCRC) approved a proposal by the Dept. of Information Technology and Telecommunications (DoITT) to lease street lamps as antenna sites to the Metricom Corp. The vote was unanimous, despite the considerable opposition from the public which was expressed at a public hearing two days before. These antennas will be at a height of 15-22 feet above the sidewalk and 10-20 feet from second or third floor windows.

Initially DoITT led the public to believe this contract was for 3,000 antenna installations at street level. However, upon reading the contract which was not made available for public review before the public hearing, it became very clear that the numbers are much, much higher.

For the Metricom Corp. 3,000 streetlamps is simply the opening bid. The City is additionally compensated with the use of a certain number of modems (for Metricom's Internet service) per thousand streetlamps leased. 20 for 1000, 40 for 2000, 60 for 3000, 80 for 4000, 100 for 5000, 120 for 6000, 550 for 7000, 880 for 8000, 900 for 9000, 1000 for 10,000, etc. As an additional incentive, 25% of this equipment is to be allocated to City public schools, but only after Metricom is allocated 7,000 or more streetlamps as installation sites.

On June 9th a second public hearing was held, this time on proposals to lease 3,000 (or more) lampposts each to the Omnipoint Corp. and Bell Atlantic Nynex Mobile. This time DoITT had led the public to believe the contract would be for only 25 poles, but this time the true numbers came out at the hearing.

Many members of the Cellular Phone Taskforce again spoke in opposition to these proposals. Arthur Firstenberg read a statement citing the detrimental effects of exposure to levels of pulsed microwave radiation lower than those expected from these antennas. Arthur's information comes from his compendium of over 232 scientific studies. Also, Arthur's statement mentioned the violation of Federal Civil Rights laws that prevent a city from taking actions that injure its citizens.

Another Taskforce member, Peter Hudiberg, brought to the fore an issue that may well haunt the committee. DoITT has never made an attempt to make either the proposals, or any information about them, available to the public for review. The information was later made available by the office of the Brooklyn Borough President, but only after the public's review and comment phase of the hearings had expired.

Theo Semel, an Architect as well as a member of the Taskforce, spoke about her concerns regarding the violation of local building codes by placing a 16 or 18 ton relay sta-

tion on residential buildings that are over 100 years old and not designed to bear such dead load weight.

Maureen Anello detailed the fruitless letter writing campaign of Community Board 8 trying to gain information regarding existing antenna installations. Another point she made was that Resolution 188, drafted by Council Members Duane, Freed and Pagan, has asked for a moratorium on installations such as these. She also pointed out that the City does not even know how many antenna sites are already in operation in the 5 boroughs.

At the present time not one City agency has a list describing the number of installations or on what type of building these antennas are located.

A representative of the Public Advocate of the City of New York spoke as well. This testimony disclosed that DoITT had again not followed procedure in not doing an Environmental Impact Study.

The Cellular Phone Taskforce has also obtained a letter from the Public Advocate's office stating that the Dept. of Buildings has said that all antennas on residential buildings are illegal.

Many members of the public at the hearing spoke about health problems and their concern regarding future lawsuits the City may be plagued by.

The Committee went on to hear testimony from the Cellular Providers' spokespersons. Discussion essentially concerned how much money the City would receive and when the City would receive it. One question revealed that the City will receive an additional "bonus" if the antennas are allowed to be installed within 60 days.

Finally the fact that procedure had not been followed in bringing this proposal to the FCRC was addressed by the representatives of the Brooklyn and Bronx Borough Presidents. The Mayor's representative responded that in this instance it did not matter. "A contract, by its nature a negotiation, contains elements that must remain behind closed doors". In the opinion of the Mayor, the public need not comment upon this contract.

The public hearing ended with the representatives of the borough Presidents asking for a month's postponement of the vote.

On July 16th the FCRC will again vote on an issue that will greatly effect the health and well-being of all New Yorkers.

# Department of Buildings Declares Antennas Illegal

Office of the Public Advocate  
May 5, 1997

Dear Mr. McHale:

I am responding to your request for information regarding organized opposition to Sprint and AT&T microwave antennas on private buildings, submitted to our office on April 23, 1997.

As I have been unsuccessful in my attempts to reach you by telephone since that date, I am contacting you in writing.

Our Deputy Advocate for Intergovernmental Affairs, Gale Brewer, is pursuing such efforts on behalf of our office. I understand she has already responded to your inquiry. Also, the Ozone Park Civic Association reportedly held a meeting in March in which 300 attendees voiced opposition to allowing AT&T Wireless to continue operating at a site in its neighborhood.

The New York City Department of Buildings (DOB), whom we contacted on behalf of such constituents, has advised that AT&T Wireless cellular telephone base station transmitters in Ozone Park are illegal. It also advised that antennas and their accompanying power cabinets are not permitted in residential districts without a variance from the City's Board of Standards and Appeals and a permit from DOB.

You may also contact the New York Public Interest Research Group (NYPIRG), an environmental and consumer advocacy organization, for possible assistance in this matter.

Sincerely,

Adam Levin  
Ombudsman

## Antennas on the Roof - Meeting Planned

by *Maureen Anello*

If you live within the New York City area and have an antenna on your roof, come join us on Saturday, July 19th, at 1 P.M. We are a small group of New York residents that share these living conditions and are trying to find legal reasons to "shut-off" current and stop future installation of these antennas. Anyone interested in coming to the meeting should contact Maureen Anello (212) 737-9077 or Julia Utz (212) 740-1635.

The Cellular Phone Taskforce has retained the legal services of Curt Rogg-Meltzer. Mr. Meltzer is filing a class

action suit against the city of New York. The suit is based on the City's failure to enforce the federal safety guidelines by placing the proper safety warning signs and secure fences around these installations. Anyone interested in becoming part of the class action suit should do the following:

1) Take pictures of the installation on your roof. These pictures should show that there are no uniform warning signs, no secure fence around the structure and that there is easy access to the roof from the building and adjoining buildings. If the residents use the roof for sunbathing and/or barbecuing, please take pictures since this demonstrates that the roof is used for recreation purposes. On the back of the pictures, please include your name, address, a daytime telephone number and the telecommunication company that owns the antennas.

2) If you have access to where the electrical cables are being brought up from the basement to the roof please take pictures. This is very important since it will demonstrate the lack of federal safety regulations regarding the exposure of electrical cables in "public areas." Such areas include but are not limited to the incinerators, dumbwaiters, court yards, air shafts, etc., etc.

3) Finally, write a brief statement about where you live, when the antenna was installed, the type of neighborhood you live in and your neighbors. Please mention if you live across the street from a school, park, senior center and who your neighbors are. If your neighbors are elderly or if there are many children in your building you should mention this. I would recommend that you make two copies of these photos. Keep one for yourself and send one set of photos plus your statement to Mr. Curt Rogg-Meltzer, 516 5th Ave., 5th floor, New York, NY 10036.

Anyone wishing to make a donation to the legal fund should make their check or money order payable to the Cellular Phone Taskforce, P.O. Box 100404, Vanderveer Station, Brooklyn, NY 11210, Attn: Legal Fund. Any and all donations are welcomed. The approximate legal bill is in the thousands. Together, we can obtain this goal. Thank you for your support.

I recently spent the holiday weekend in the Catskill Mountains. What a wonderful, restful and antenna free weekend. Upon our arrival on Thursday evening, my stomach problems disappeared and I awoke the following morning feeling refreshed and well rested. The days that followed, my husband's insomnia vanished. I was not tired and my daughter's hyperactivity disappeared. Unfortunately, our vacation is over and my symptoms have returned. Even after 9 hours of sleep at night, and a 2-hour nap in the afternoon, I wake up in the morning feeling tired, I have difficulty getting up and I am constantly tired all day. This is the second time we have experienced the vanishing of my constant tiredness and my husband's insomnia. The last time we felt this refreshed was when we went away for a long weekend in March to Maryland. I see a pattern...do you?

# I Never Had the Flu Before

by Diane Gallagher

I have always been very hearty—in fact, so resistant to the colds and flus that family, friends and the general population succumbed to that I often wondered (in jest) whether there was something wrong with me! I can't remember ever having the flu (before this year) and I rarely had cold symptoms (sneezing, running nose...). However, this past winter/spring season I fell ill 4 times, 3 times with full-blown flu symptoms that began with sore throat and progressed into sneezing, itchy runny nose, congestion, fever, chills, achy body, loss of appetite, and general malaise. The last and worst incident lasted 3 weeks and was severe for 4 days.

As I write this I am recovering from a "cold" which began as a sore throat, then went into sneezing, itchy, runny nose with an extraordinary amount of congestion (phlegm and mucus) which a health-care consultant tells me is my body's reaction to some environmental irritant(s) or toxin(s): this is a healthy body's response to an attack on the body. My body is still producing a lot of mucus three weeks after the onset of the sore throat!

Many people have told me about their also having been frequently and severely ill this past winter/spring and how they also experienced allergy-like symptoms this spring, yet they do not have allergies (hay fever, to pollen, etc.). Both my mother and a friend were overwhelmed this past spring with allergy-like symptoms (which persist) such as itchy watery eyes, runny nose, sneezing and general discomfort. This friend, who works at a yoga center in New York City, tells me that many people she knows there report having been unusually ill (in frequency, severity and duration) since last Fall. An acquaintance of mine, a robust young native Californian, recently returned to New York City on June 29 from a trip home and was hit with all the symptoms of a flu: the first and only time she's been ill all year, and long after the end of the normal flu season. There are countless other such instances of otherwise hearty, healthy, nonallergic individuals who have been frequently and/or severely ill since last Fall.

This is an anecdotal account only of the flu-like symptoms many people are reporting, yet these same persons and many other people are also describing other unusual, anomalous disturbances of body and mind they have personally experienced and/or witnessed in others.

# Harvard Scientists Petition Boston to Halt Installation of Digital Systems

Over 100 Boston physicians and scientists, largely from the Harvard and Boston University Schools of Public Health, Depts. of Environmental Health, signed the following petition:

"We the undersigned physicians and scientists call upon public health officials to intervene to halt the initiation of communication transmissions employing ground level, horizontally transmitted, pulsed microwaves in Boston. This form of transmission is scheduled to begin in June, 1997, by the Sprint Corporation for personal communications systems (PCS). Given the biological plausibility of negative health impacts, particularly to the human nervous system, as well as anecdotal evidence of illness and death from such exposures in cities where transmission has already been implemented, and voluminous medical studies indicating human and ecological harm from microwaves, we urge the suspension of that implementation pending full public notification of the potential hazards and the full review and determination of its safety by the scientific community."

Signers include David Ozonoff, M.D., M.P.H., head of the Boston University School of Public Health; Richard Clapp, Sc.D., of the John Snow Institute; and David Christiani, M.D., Director of the Occupational Health Dept. at the Harvard School of Public Health.

# News From Schaghticoke

by Nancy Harder

North of Albany, New York in the small residential Village of Schaghticoke, Bell Atlantic Nynex Mobile mounted twelve cellular phone antennas on a tower that supplies well water to all of the residents in the Village. There are about 230 homes in less than a one mile radius. The water tower is less than 50 feet from the homes on the north, south and west side. The generating equipment for these antennas is located four feet from the property line of the resident on the north side. Only 1000 feet to the north sits our local elementary and high school.

The Village of Schaghticoke is not protected by zoning so it was all too easy for Nynex to slip in unnoticed. Nynex offered the Village Board \$5000 a year to rent space on the tower which looked good to a small Village which has a tax rate hovering at \$12 per thousand. Nynex gave the Board a very impressive report from Lucent Technologies touting the safety of these antennas and how they fall far below the FCC regulations. However, Nynex never told the Village Board

that long term exposure was not addressed in this report. The Village Board signed a 20-year contract, thinking they were doing something good for the Village.

Nynex also failed to mention the controversy raging all over the country about the safety issues created from these towers when they are sited close to residential areas. I guess it must have slipped their minds! Now we in the Village must live with the fallout of health risks and property devaluations as Nynex makes millions. How could the Federal Government have passed the 1996 Telecommunications Act specifically saying these towers can be sited anywhere and the health risks be damned? I am sure our representatives in government have children and grandchildren, just as we who live in the Village of Schaghticoke do. Where was their conscience?

My house is one of those that is 50 feet from the water tower. Since the antennas were turned on in late April I have had low grade headaches, centered in the front of my face, which Tylenol does not help. My allergies began this year in late May as usual, but are much more severe than ever before. I am taking allergy medications for my sinuses day and night, which I have never had to do, and still there is a faucet in my head that I can't seem to shut off. I am worried for the health of my family, especially my grandson who is 6 years old and also lives here with me.

## Cellular Antenna News: Yavapai County, Arizona

by *Lucinda Grant*

On June 18, 1997 I attended a county cellular antenna hearing regarding a 150 foot US West tower to be sited in the rural community of Mayer, Arizona. Prior wireless antennas were placed on surrounding mountains; this intrusion on a small town is the first sign of cellular expansion in this county. The tower is not primarily to provide cellular service to Mayer, but to cover a large gap in coverage along the highway passing by the town. Putting the tower in town will provide the least expensive electrical source for US West, rather than paying the electric company to run electricity to a more remote location. Property devaluation related to this placement is not an overriding issue.

The June 18th hearing brought out 13 people in opposition. Two were elderly women concerned about the aesthetics of having their homes near the massive tower. Most of the others opposing the antenna site were chemically and/or electrically sensitive people. The county building was not accessible for most of them, so phone testimony was provided by conference call and written testimony if unable to use the phone. We requested a six month moratorium on antenna sitings so that the local planners could explore the area for future antenna sites that would minimize impact on the pub-

lic. The county attorney was on hand at the meeting to state that wireless moratoriums cannot be imposed by counties in Arizona unless special conditions are met and this situation was not one of them. Also, he emphasized that health concerns could not be a factor in considering the permit request. During the meeting, one commission member suggested that the application be put on hold for 90 days to determine whether a "less sensitive site" could be located. No other commission member agreed to this idea. We lost this Planning and Zoning Commission hearing 6 to 2 even though the county planners suggested declining the permit, based in part on the fact that if the antenna falls down the hill, it could fall onto a road.

Now, in phase two, the Board of Supervisors' meeting is July 7 for final approval of the Mayer tower. The county decided that the conference call was too expensive to repeat; in order to provide adequate accessibility this time we are having the meeting outside. (Editor's note: At the July 7th meeting the Mayer tower was approved unanimously. Lucinda was not permitted to read her prepared speech at this supposedly open public hearing.)

A second antenna planned for Humboldt, Arizona was also listed on the June 18 County notice but that application was withdrawn prior to the meeting due to public opposition—a petition had been circulated by the community in that case. The Humboldt antenna idea hasn't gone away. The local paper reported that the proposed site may already be zoned for it and therefore the tower would only need an okay from the County Board of Adjustments to approve height and safety issues related to where it might fall.

The two wireless carriers here are US West and Cellular One. They are using analog signals and are planning to bring digital here within six months to one year. Other carriers which may soon be upon us include AT&T, Sprint, Nextel, Air Touch Cellular, and Western Wireless, according to a report prepared by the City of Prescott planning office.

## Assault on the San Juan Islands

Until about 6 years ago there were no cell sites at all in a group of beautiful, remote, relatively pristine islands nestled in the waterways which divide western Washington from British Columbia. There is still only one. Cellular phone use is very limited in the San Juan Islands because the total resident population is only about 13,000, and the majority of the people who have come here to live, have come to escape the assault of civilization and not to bring it with them. San Juan County, in fact, passed a moratorium on all cellular antennas on September 10, 1996, which will remain in effect until August 25 of this year.

Eric Blankenberg of Friday Harbor reports that, as things

look now, the moratorium is likely to come to a spectacular end. Even before the end of the moratorium, construction on 4 towers is already beginning—two on Lopez Island and two on San Juan Island. This is because US West, which had applied for Conditional Use Permits for these towers before the moratorium began, went to court to force the local Board of Adjustment to reconsider its original denial of those permits. The Board reconsidered its decision on June 25 of this year, and they have now been approved. There is some question as to whether the public hearing process was properly followed, especially since many surrounding landowners were not even notified that these sites were being proposed.

Michael Peterson, whose Lopez Island property is about 400 feet from one of the tower sites, reports that this proposed tower will be up to 120 feet tall, carrying 4 antennas which will broadcast at an effective radiated power of 1500 Watts. Michael's house will be almost directly in the main beam of the antennas, or at most 30-50 feet lower, depending on the height of the tower.

Meanwhile, the County is drafting an ordinance to try to deal with the flood of additional applications that are sure to be before it at the end of August when the moratorium runs out. US West and AT&T already provide service from the one existing site on Mt. Constitution on Orcas Island. They and 4 other carriers are poised to file applications for tower sites on every island, and 20 other companies which have licenses in the State of Washington for personal wireless services cannot be far behind.

The demand for all this service is coming largely from marine traffic in the surrounding waterways, not from residents on the islands in whose front yards these towers will be standing. There are thousands of boats on the water all the time now. Until recently all pleasure boats and commercial boats carried VHF radios for marine communication, but they are now finding it easier to use cellular phones instead, largely because there is no licensing requirement.

The proposed new ordinance requires at least a 500-foot setback from any property line to a cellular tower. The industry wants a smaller setback; many residents want a larger one. Thus far no one has been allowed to raise the health concerns that are in everyone's mind. There will be a public hearing on this ordinance July 25 in the Multipurpose Room, Lopez School, Lopez Island, at 10:30 A.M. - noon and 1:30 - 3:30 P.M. People who wish to send written comments should send them to the San Juan County Planning Dept., Box 947, Friday Harbor, WA 98250. The public may call the Dept. at (360) 378-2393 for more information.

## I Feel Like I'm Being Electrocuted

by Ann Engelstadt, Chicago

Sometimes I vibrate like a jackhammer from magnetic fields coming off the refrigeration units when I walk through Whole Foods. I can feel currents coming up from the floor into my body. The piped-in music is disorienting and the top of my head pulsates. Sometimes my brain is so inflamed it feels like the top of my head will blow off. Sound is distorted. Things seem wierd. At times I feel like there is a veil down over my perception. This must be the twilight zone.

I'm still in a daze trying to understand what happened to me. Less than a year ago I was pretty much a whole person with multiple projects going in spite of my chemical sensitivities. I was a wise-cracking cynic who thought she had the world figured out and counseled others on how to manage their lives. Many of my friends said I should become a psychologist and I seriously considered it. One year ago in the spring I was going through the acceptance process for the Ph.D. program at the Adler School of Psychology in Chicago.

In September, for the first time in my life, I reacted to microwave ovens with terrible cramps in my legs that lasted for hours. By October I was getting more and more tired and was getting panic attacks while driving. This also had never happened to me before. In mid-November, one day when I got out of bed there was a numb patch on the bottom of my foot and I was nervous and crying for no reason.

I collapsed the day before Thanksgiving 1996. I had gone to a food market for some last-minute holiday cooking supplies and found I could barely make it through the store. It was as though an invisible force were gripping my legs and I was suddenly very weak. When I got home I could barely bend my spine and I was so weak I could stand on my feet for only 30 seconds at a time. I was too frail to lift a book. I had severe shortness of breath and rib constriction. I had unbelievable pain in my neck and down my arms. I had to use a cane, and I'm still using one at times. I went through the winter holidays a bewildered invalid.

As my symptoms progressed I started networking and trying to figure out what was happening to me. I gathered information and talked with people locally and nationally. I began to draw conclusions.

The State Police took over an old high school and erected 2 large radio towers on the land last September, ¼ mile north of my house. A high voltage power line was also erected on that same land at about the same time. Primeco Personal Communications is putting up PCS towers all over the Chicago area. That system was turned on officially in mid-November. Thousands of antennas have already been built. The whole East Shore is covered from Milwaukee to Indiana. I have to drive an hour and a half to get out of the PCS cover-

age area, but I still see analog towers wherever I go.

My conclusions are the following:

1. I'm vulnerable because I'm already chemically sensitive.
2. The State Police tower and power lines began making me electrically sensitive.
3. Primeco finished me off.

I feel like I'm being electrocuted all the time, my symptoms are progressing, I feel like my head is going to explode some of the time. I have high pitched ringing in my ears since March that doesn't stop, pressure around the orbits of my eyes, deep burning in my body all over. I feel like there are

snakes squeezing the blood out of my legs. I'm extremely sensitive to vibration, agitated, jittery, my nervous system is really being assaulted. I'm scared.

I am desperate for a safe place to stay. Requirements: away from RF antennas, powerlines, and satellite dishes; no pesticides, no gas stoves, and no pets. I stopped driving in April because it gave me panic attacks and severe cramps in my legs from the vibration, so I will need transportation until I can get my tolerance back.

---

If anybody can help Ann, please call her at 847-299-1764.

## Marin County Interview

*Cheryl Little Deer of Fairfax, California was interviewed for this newsletter on July 9 by Stephen Scott:*

After 8 years of deep studies around the electromagnetic issue, it was brought to my attention by Stephen Scott that there is a very intense movement going on by antenna companies to place their antennas in the county. I came out and got active on the issue. At that point I started working with the Marin Health Council, which was also very concerned and had been working on this issue and passing ordinances and recommendations, sending those off to the Board of Supervisors, asking them to do a mapping of existing antennas. I didn't know we were walking a parallel path of concern until recently when I saw their documents and resolutions.

As things progressed, the Marin Health Council called a meeting which I attended. There was a planner there who lives in Tiburon, who brought information that I feel was very important to us at that time, letting us know that what we were seeing as far as antenna applications here in the County were simply the tip of the iceberg, and that what was really going on is that there are no less than 56 to maybe as many as 100 carriers who would all be presenting applications to our County and various cities within our County for the placement of their antennas for their telecommunication systems. Currently Sprint has proposed approximately 42 antennas in their Phase I plan, of which all but 2 at this time have been approved through various decision-making bodies. And what that means is that if you multiply even 56 carriers times 42 antennas each, you end up with something like 3000 antennas.

Now that would have been enough except that we've just recently learned that there is an entity that was put together a few years back called the Marin Street Lights Joint Powers Authority (JPA). This entity bought up all of the street lights from the power company. These lights were to be turned over to the various municipalities where they were located as a rev-

enue stream for them. However, I have seen documents where further down the line, the JPA convinced the cities to sign over all the street lights directly to them, since they've gotten insurance for them. Well, now that's opened the door for a recent contract that was signed January of 1996 with an entity called Metricom. Metricom offers wireless Internet and various other services, but their system requires a lot of antennas. At this time the JPA has made an agreement with Metricom to place 2,200 antennas on street lights on the streets in Marin County. If we add that number to what is projected from cell phone and PCS companies coming in, we've got over 5,000 antennas hitting a County that already has a very high electromagnetic RF saturation level.

Because of our concerns about that level, the Marin Health Council has recommended to the County Board of Supervisors that they in fact map the grid of what we already have here and they want to know all the particulars about the emissions that are coming from those antennas so we can get a base for doing a health study because we are already concerned about the high rates of breast and prostate cancer in this County which the World Health Organization says are the highest in the world.

One of the things that came up this Wednesday as I went before the Board of Supervisors to appeal a site—this was the first one that we were able to bring before the Board of Supervisors in the 2½ months that we have worked on this issue—what occurred at the Board of Supervisors meeting is they did approve that particular antenna site, which means that Sprint is only one antenna site away from having their full Phase I grid down in Marin County. However, we were successful in bringing the information to them, including the Neil Cherry report out of New Zealand, and the information that A.A. Marino presented in a lawsuit around a cellular antenna in the Sacramento area, and as a result they expressed great concern for this issue and there is dialogue about a

moratorium .

There is also another entity emerging here in the County that is another form of shadow government, with absolutely no public process or input. Another Joint Powers Authority is coming together, and it's asking all of the cities to turn over to this JPA, which would be the Telecommunications JPA, the right to decide for every antenna that comes their way. Which means that there will be one body deciding, not the various minds of various political bodies here in the County, but one entity, which is proposed to be made up of Mayors of various cities. One of the Supervisors is strongly advocating this idea because he sees it as the only way to get a true mapping and handle on the antenna situation here in Marin. I plan to stay very actively involved in this and make sure that if this entity does come together, that I and the Health Council and the other advocates of an RF-safe county work for it to become an entity that has public process and input and truly represents the concerns of the community.

Meanwhile there's been a petition circulated—we've got about 500 signatures thus far—the signatures that we had were presented to the Board of Supervisors on Tuesday at their hearing so they're fully aware of the community's interest in not only having a moratorium, but during that time doing the mapping, doing a health-related study, doing EIRs (Environmental Impact Reports), which at this time there are no EIRs required of any sites anywhere.

Individually, Planning Commissioners, City Council members, and even Mayors and Supervisors have confided in me that they are concerned about this issue and they do very much want to do something about it, but they're all feeling their hands are tied by Sec. 704(a) of the Telecommunications Act of 1996. We, the public, those of us who've been speaking about it, say you have obligations under other Federal regulations to protect the public's health, safety and welfare.

One of the problems is that the public is not having time to become educated as quickly as these cell companies are moving. They've got a tremendous amount of money and they go out and do their little workshops in neighborhoods and tell the public everything is okey-dokey folks, and no problem, and then we come behind them with community public notices to let them know they need to come out to these hearings, and that there are concerns, we most of the time are falling to deaf ears because we don't have the opportunity and the financial resource to move the information that we have into the public fast enough to beat these guys to the Planning Commission .

The Planning Commission here in Marin County on Monday sent up a recommendation to the Board of Supervisors for a moratorium because they're very uncomfortable with all the regulations and the way that their hands are tied to make decisions that they would rather be making, they feel they're obligated to approve these applications because they

meet all the current telecommunication standards, and they don't want to risk lawsuits from the telecommunication carriers. At the same time they are uncomfortable enough and we have gotten enough information to them so they did send that recommendation for a moratorium.

What I've seen as a public citizen is that you don't make big wins out there in the political arena. It's a step by step process. At this point it's heart-breaking to see these antennas going in next to day cares and on top of medical buildings and in neighborhoods and on top of water tanks when there's been no research done to see if those signals are going to change the way that the chemicals that are added to that water react with one another.

The Town of Fairfax declared a moratorium—they were the first town that required an EIR for an antenna site. The minute they did that, the application was withdrawn, and the Town saw what was coming and moved very quickly to get a moratorium, an emergency ordinance followed by a temporary moratorium of a year which could be extended, in the language of their document, for another year. So that they've bought themselves the time to look at this issue. At the same time, Metricom had already placed about 30 antennas in the Town of Fairfax without going to the Public Works Dept. for approval. The Town of Fairfax Town Council decided, and the City Attorney agreed, and the City Administrator sent a letter to Metricom demanding they remove all of their antennas from the Town of Fairfax since it violated the moratorium.

At this time we're planning to send letters to all the other Mayors in the County, and also a copy of the Fairfax moratorium ordinance, as well as the Neil Cherry research document, to all of these Mayors, and also if we have the financial resources, we will send it to all the Planning Commission bodies and also to the City Council members asking them to please follow Fairfax's lead.

On Monday when I went before the Planning Commission there were 5 antennas to be approved. . . They're grouping them together by the handful like this. It's a difficult thing for the public because the Planning Commission and the Board of Supervisors meet during the day, the time that most people have to be at their jobs. This in itself limits public input. Secondly, there's an appeal fee if you do not agree with the Zoning Administrator's decision. You have to pay \$500 to appeal it up to the Planning Commission, and if you don't agree with the Planning Commission you pay \$650 to appeal to the Board of Supervisors. We have filed 10 appeals at this point, and one of those was up to the Board of Supervisors. There's only 5 days to raise the appeal money. It's mostly come out of the pockets of the individuals who are active on the issue. We're looking at putting on an educational event that would be a fund-raiser. But we're really scrambling from behind the scenes trying to keep up with these fast-paced