

August 1985

Superfund Records Center
SITE: Iron Horse
BREAK: 13.2
OTHER: _____

COMMUNITY RELATIONS PLAN
IRON HORSE PARK
BILLERICA, MASSACHUSETTS



SDMS DocID 465822

This community relations plan describes the community relations program to be implemented during the remedial investigation and feasibility study at the Iron Horse Park site, located in Billerica, Massachusetts. The United States Environmental Protection Agency (EPA) Region I office will have lead responsibility for technical and community relations work at the Iron Horse Park site. To be effective, however, the community relations program will require close coordination among state, local, and federal officials.

This community relations plan for the Iron Horse Park site is divided into the following six sections:

- A. Site Background
- B. History of Community Concern
- C. Key Issues of Current and Potential Community Concern
- D. Objectives of Community Relations Program
- E. Community Relations Techniques
- F. Schedule and Staffing Plan

The information presented in Sections A through C is based on interviews conducted by ICF Incorporated, a contractor to EPA, with representatives of EPA Region I, the Massachusetts Department of Environmental Quality Engineering (DEQE), the Massachusetts Department of Public Health, local government officials of Billerica, and residents living near the site. These interviews were conducted during February

and March 1985.

The schedule and staffing plan presented in Section F provides a proposed schedule of community relations activities at the Iron Horse Park site. These activities coincide with the technical milestones for the site. Appendix I identifies possible locations for the public meetings to be held in the Billerica area during the remedial investigation and feasibility study and the location for the Iron Horse Park site Information Repository. In addition, Appendix II includes a list of key officials, citizens, representatives from the business community and local media interested in the Iron Horse Park site.

A. SITE BACKGROUND

The Iron Horse Park site is located in North Billerica, Massachusetts, near the Tewksbury town line, 20 miles northwest of Boston. The site is surrounded by a densely populated residential area. There is an estimated population of 8,300 residents within a one-mile radius of the site boundary. The park is located within the drainage basins of two rivers.

The Iron Horse Park site includes both active and inactive industries and landfills are located within the boundary of the Iron Horse Industrial Park complex. The site also includes the Shaffer Landfill, which is noncontiguous to the Iron Horse Industrial complex. EPA's remedial investigation will look at the following:

- Johns-Manville Products Corporation
- General Latex and Chemical Corporation
- Penn Culvert Company
- Shaffer Landfill (Greypond Realty Corp.)
- Wood Fabricators, Inc.
- Reclamation Services, Inc.
- Boston & Maine Corporation (B&M)
- MBTA
- Others as may be identified

The Iron Horse Industrial Park complex was originally purchased by the Boston and Maine Corporation (B&M) in 1911. Since 1913, B&M has operated a railroad car maintenance facility,

fabrication and welding operations, and two unlined waste filter lagoons used for receiving liquid wastes. Johns-Manville purchased a 41 acre area from B&M in 1940 to manufacture structural asbestos insulating board. B&M has since sold or leased industrial parkland to Johns-Manville and other corporations including General Latex and Chemical Corporation. The five subsites located within the Iron Horse Industrial Park complex boundary are:

1. Boston and Maine Corporation (B&M): The B&M Corporation has historically disposed of the chemicals, solvents and oily wastes generated at its maintenance and repair facility on this property. Samples taken by EPA indicate the solvents, organic and inorganic chemicals and oils are the main contaminants of concern at B&M. The total volume of waste disposed of is unknown, but is presumed to be large.

2. Johns-Manville Sales Corporation lagoon: Composed of three unlined waste filter lagoons. The three Johns-Manville unlined lagoons were used for the disposal of asbestos and non-asbestos wastes between 1943 and 1975. The primary contaminants of concern are asbestos sludge, asbestos dust, and waste xylol. Technical studies conducted by EPA indicate a potential for off-site migration of these contaminants via air and surface water.

3. Johns-Manville landfill: Composed of an asbestos landfill. The 15-acre landfill is located on property leased from B&M. Asbestos and non-asbestos waste material dredged from the nearby Johns-Manville lagoons was dumped into the landfill. Johns-Manville constructed a partial cap for the landfill in 1975. This cap eroded, allowing asbestos fibers to be exposed to the air. EPA conducted a removal action (emergency cleanup) at this site in August 1984. At that time a permanent cap was constructed for this landfill site and for other nearby asbestos deposits.

4. General Latex and Chemical Corporation (GLC): Composed of drums containing waste products from GLC. GLC currently produces acrylic and vinyl acetate polymers and copolymers at its facility on B&M property. Raw materials are stored in two large underground tank tank farms. Technical studies conducted by EPA indicate

that drums stored at the facility contain methanol, toluene, and 7-ethylhexyl acrylate.

5. Reclamation Systems, Inc. (RSI) landfill: RSI is an inactive landfill, located on 11 acres of land leased from the B&M Corporation. The landfill was used for an unknown period after a fire at RSI's nearby Cambridge, MA plant. Permission was granted to RSI, by the DEQE, to transport and dispose of the loose burnt refuse at the RSI landfill. Specific waste characteristics and amounts disposed of at the RSI landfill are largely unknown.

The Shaffer Landfill, is located outside the boundary of the Iron Horse Industrial Park complex. The Shaffer Landfill is briefly described below.

6. Shaffer Landfill: has been used since 1946 for dumping, open burning and -more recently -- for a landfilling operation. Gray Pond Realty Trust purchased the land from the B&M Corporation in 1966. Prior to 1966, the site was leased by Gray Pond Realty Trust as an open burning dump operation with approval from the Billerica Board of Health. From 1966 until 1968, these dumping practices continued until the Board of Health, noting health violations at the landfill, ordered the operators to discontinue

burning and take remedial action. Inspections by EPA and DEQE between 1968 and 1981 revealed that regulations were continuously being violated. The state Department of Environmental Quality Engineering (DEQE) signed a consent agreement on June 12, 1984 with the owner of the landfill that included financial penalties and a final landfill shutdown date, April 15, 1986.

B. HISTORY OF COMMUNITY INVOLVEMENT

The Iron Horse Park site was added to the EPA Superfund National Priorities List (NPL) in September 1983. At that time, several citizen groups that had originally been organized around individual issues, merged into the Superfund Action Committee Coalition (SAC). Since its inception, the SAC has been active in broadening its base of support within the State of Massachusetts and in coordinating its efforts with citizen groups associated with other Superfund sites throughout the state.

Media coverage of the Iron Horse Park site has been fairly extensive since the first citizen complaints about areas within the site were raised in the early 1970's. The addition of the Iron Horse Park site to the NPL in September 1983 was reported widely by local radio, television and newspapers, including the Lowell Sun, Billerica Minuteman, and Billerica News.

Although the sites described above make up the Iron Horse Park site, citizen concern has been focused primarily on three locations at the Iron Horse Park site. These include the Johns-Manville landfill, the General Latex and Chemical Corporation (GLC), and the Shaffer Landfill. Citizens appear to be less interested in the B&M lagoons, the JohnsManville lagoons, and the Reclamation Systems Inc. landfill. A brief description of citizen interest in the Johns-Manville landfill, GLC, and the Shaffer Landfill follows:

The Johns-Manville landfill. The Johns-Manville landfill became the subject of concern in May 1984, when it was learned by EPA that the site had never been properly capped, thus allowing asbestos to be exposed to the air. At this time, EPA conducted an immediate removal action which consisted of installed a permanent cap to prevent any further asbestos exposure to the air. EPA community relations activities during the construction of the landfill cap included public meetings, fact sheets, and coordination with the local government. At the time of this immediate removal action, SAC was interested in making sure that asbestos was not affecting the health of nearby residents. SAC remains concerned about children riding recreational vehicles such as motor bikes at the landfill, thus causing possible erosion of the cap.

GLC. Citizen interest in GLC first became evident in August 1981 when nearby residents complained of unpleasant odors in the area. Air monitoring by EPA indicated that emissions from GLC facilities were the source of some of these odors. (At about the same time, residents living near another facility in the Iron Horse Industrial Park, Dynamit Nobel of America (DNA) also began to complain of strong hydrocarbon odors.) Residents are primarily concerned about the contamination of air quality from GLC and other facilities in the industrial park. They also appear to be concerned about the abandoned drums and hazardous waste solutions also being investigated by EPA. The DEQE has taken lead responsibility for determining the sources and types of the air emissions present in the Iron Horse Industrial Park. SAC has linked their concern about hazardous air emissions from the Industrial Park with the current Superfund remedial investigation and feasibility study.

The Shaffer Landfill. Local residents' interest in the Shaffer Landfill initially surfaced in 1971 when inspections by the Board of Health revealed that the landfill was not in compliance with numerous environmental regulations. "Citizens to Enforce Dump Controls," was formed shortly after this discovery to bring pressure on local officials to ensure that the landfill meet all applicable regulations. "Citizens to Enforce Dump Controls" has remained active as a strong proponent for landfill closure due to perceived health and environmental impacts from the landfill. Recently, citizens

have raised concern about an existing proposal being considered by the Board of Selectmen and Town Administrator to site a municipal garbage transfer station on the Shaffer property after landfill closure in April 1986.

CURRENT SITUATION

At the present time, the citizens involved in the SAC represent a minority of the Billerica population. The majority of Billerica residents appear to show minimal concern regarding the Iron Horse Park site generally. SAC members expressed frustration regarding the lack of general community concern about the Iron Horse Park site. In addition, some Billerica residents are opposed to the activities of the SAC because of the SAC's high visibility and vocal concern regarding the Iron Horse Park site. These residents blame SAC for the anticipated closure of the Shaffer Landfill, and the subsequent elimination of free garbage disposal for the municipality. Some Billerica residents are concerned about the possible devaluation of private property fearing that the close proximity of the Iron Horse Park site to residents' homes might affect their property values at the time of resale.

The SAC meets on a regular basis with representatives of federal, state, and local agencies involved with Iron Horse Park site, as well as with representatives of businesses at the Iron Horse Industrial Park. At the suggestion of the EPA Regional Site Project Officer, SAC has formed itself into a coalition of individuals and organizations who meet to discuss

issues of community concern regarding the site. This process will serve as a forum for public participation throughout the RI/FS project.

3. KEY ISSUES OF CURRENT AND POTENTIAL COMMUNITY CONCERN

The Iron Horse Park site is unusually complex from a community relations perspective. The site has different contamination problems and varying levels of community interest and concern. In addition, the involvement of both federal and state agencies and potentially responsible parties creates problems for residents in understanding and participating in the process of remedial action of the Iron Horse Park site.

This section discusses specific issues of community concern relevant to the Iron Horse Park site: (1) institutional concern; (2) health and environmental concern; (3) site security concern; and (4) economic concern.

1. INSTITUTIONAL CONCERN

a) Jurisdictional conflict. Community residents are confused about the apparent conflicting responsibility among federal, state, and local agencies for protecting and regulating the area's environment. Residents perceive the DEQE and the EPA have distinct and sometimes overlapping legislative, regulatory, and enforcement authority at the Iron Horse Park site. In addition, the Massachusetts Department of Public Health is responsible for providing support to the Billerica Board of Health upon request. Even with the high level of federal and state agency activity, Billerica residents are

concerned about the apparent lack of involvement by local officials in the Superfund site.

There is also disappointment and frustration concerning the apparent lack of coordination among local, state, and federal officials. In particular, citizens complained that state and local agencies were not coordinating the health evaluation and monitoring efforts associated with contaminants and air emissions from the Shaffer Landfill and the Iron Horse Park Industrial Park. In addition, residents believe that testing and sampling should be more closely coordinated between federal and state agencies.

In addition, some uncertainty exists in Billerica and the state regarding the Superfund designation of the Shaffer Landfill. Local authorities expressed confusion regarding whether the Shaffer Landfill was a Superfund site. This ambiguity was also expressed by aides to state and federal elected officials. Citizens were concerned regarding the possible removal of the Shaffer Landfill from the Superfund list. (The Iron Horse Park site was proposed for inclusion in September 1983 on EPA's National Priorities List (NPL). Shaffer Landfill is considered part of the Iron Horse Park Superfund site. Sites on the NPL are eligible for Superfund monies for long-term cleanup. The site was formally included on the NPL in October 1984. Delisting requires justification of the reason for delisting and can only be done following two public comment periods.)

b) Lack of responsiveness by government agencies. Residents perceive a general lack of responsiveness to their concerns and priorities of local, state, and federal officials. In the case of local government, citizens perceived that health and environmental issues had to compete with local economic and budget priorities, such as municipal garbage disposal.

In the case of the DEQE and EPA, residents believed that, although the agencies have been accessible, government officials have not been wholly responsive to questions including testing and sampling methodology, potential health effects from air emissions, and concern about technical schedules and activities. Residents have requested that EPA assign a technical contact person who has experience with the Iron Horse Park site to be available to answer their questions on a regular basis.

c) Information dissemination and project update. Residents said that they were not receiving adequate information or regular updates regarding progress at the site. In addition, SAC members felt that they did not have sufficient time to comment on the EPA's draft work plan for the remedial investigation and feasibility study of the Iron Horse Park site. (EPA subsequently extended the comment period.)

2. HEALTH AND ENVIRONMENTAL CONCERN

a) Health Concerns. Citizens expressed concern regarding the potential health threat to the residential population resulting from contamination at the Iron Horse Industrial Park site and the Shaffer Landfill. Citizens requested that health studies and monitoring be conducted in the community to assess the increase in the incidence of illness and mortality rate. In particular, residents requested that children at Hajjar School and the Floyd School be given medical evaluations.

Residents in the Billerica community appeared to be uninformed regarding existing health study data. Concerned residents emphasized repeatedly that no health study had been conducted in the area. (The Massachusetts Department of Public Health conducted a mortality study of residents in the North Billerica vicinity. The study was published in 1980 and sent to the Billerica Board of Health. A statewide cancer registry was also initiated in 1982. In addition, the RI/FS result will be reviewed by the U.S. Public Health Service, Centers for Disease Control (CDC)).

b) Leachate contamination to ground water and surface water. Citizens perceived that the leachate problem at the Shaffer Landfill poses a significant health and environmental threat and that adequate sampling and monitoring efforts are not currently being done. Residents commented that leachate from the dump is migrating into nearby Richardson's Pond. In addition, residents complained that leachate is flowing into

the Middlesex Canal and Content Brook and is contaminating area ground water. (The RI/FS will look at these areas.)

c) Air emissions. Air emissions from the Iron Horse Industrial Park are also a concern of the residents. Residents believe that the General Latex Corporation facility is currently emitting harmful contaminants into the air. In particular, citizens have requested that sophisticated air monitoring equipment (specifically, the Tagga 6000) be made available at the site. One resident also requested that the air quality at two nearby schools be monitored for dangerous pollutants. (The DEQE will be conducting air monitoring in addition to that planned for the RI/FS.)

3. SITE SECURITY CONCERN

a) Erosion of landfill caps. A number of residents expressed concern regarding the possible erosion of the permanent cap of the Shaffer Landfill and the Johns-Manville landfill from recreational motorized vehicles. It was suggested by the SAC that provisions be made to construct protective fencing around both areas.

b) Traffic, physical condition, and safety of nearby streets. Residents have complained about the volume of truck traffic through residential areas as a result of the Shaffer Landfill. They are concerned about noise, debris, and road deterioration. Residents observed that garbage often falls from the trucks onto the municipal roads.

4. ECONOMIC CONCERNS

a) Property values. Two residents suggested that citizens of Billerica were concerned about the adverse economic impact of the Iron Horse Park site on community property values. These residents believed that the lack of active concern from the general public about the Iron Horse Park site was because citizens did not want to draw attention to the site for fear that property values would decline.

b) Local tax increase. When the Shaffer Landfill is closed in April 1986 as specified in the landfill closure plan, the Town of Billerica will no longer be able to dispose of its garbage at no cost to the municipality or residents. At the present time, it is not clear whether local taxes will be raised to pay for a new disposal location.

D. OBJECTIVES OF THE COMMUNITY RELATIONS PLAN

The current level of community interest in the Iron Horse Park site coupled with the technical and jurisdictional complexity of the site requires that a strong and broadly based community relations program be implemented during the remedial investigation and feasibility study phase of the project. This community relations plan suggests strategies and techniques that the EPA can use in addressing the current concerns of local residents and officials. In addition, this plan suggests techniques that EPA staff may use to keep themselves informed of concerns that arise in the future. Because of the institutional and technical complexity of the

Iron Horse Park site, this community relations plan is based on four (4) primary objectives. These objectives are:

1. To regularly inform residents who live near the Iron Horse Park site, representatives of the Superfund Action Committee (SAC), local officials, and interested citizens about the site activities and schedule. In addition, to encourage the SAC coalition, the primary forum for public discussion of environmental concerns related to the Iron Horse Park site, to expand to include all interested Billerica citizens and involved federal, state, and local agencies.
2. To ensure that local officials, including the Billerica Town Administrator, Board of Selectmen, and Billerica Board of Health (through the health agent) are informed and understand EPA's remedial investigation activities as well as the remedial alternatives under consideration by the Agency.
3. To clarify for Billerica residents and SAC coalition members the jurisdictional roles and responsibilities of federal, state, and local agencies regarding the Iron Horse Park site and its subsites as well as non-Superfund facilities including those affected by RCRA legislations and regulations.
4. To provide regular opportunities for citizens to comment on the proposed remedial alternatives, and establish specific mechanisms for continued communication with SAC and the local community throughout the remedial investigation and feasibility study.

E. COMMUNITY RELATIONS TECHNIQUES

The following techniques are suggested for the Iron Horse Park community relations program:

<u>Community Relations Technique</u>	<u>Objectives</u>	<u>Methodology</u>
Meetings with local officials	To inform responsible officials of plans and developments as necessary during the remedial investigation and feasibility study (RI/FS).	A meeting including the town administrator, Billerica Board of Health, town selectmen should be held to ensure that local officials are aware of the schedule and activities of the remedial investigation at the Iron Horse Park site. Additional meetings should be held to inform officials of the results of the remedial investigation and the remedial alternatives under consideration.
Public Meetings	To facilitate citizen input and comment on the workplan, remedial investigation and feasibility study report	Regular Public meetings will be held by EPA during the RI/FS. Representatives from the residential and business communities, federal, state, and local agencies, and elected officials will be invited. A meeting agenda will be developed and agreed upon by EPA and SAC preceding each session.
Establish an official EPA information contact	To provide consistent, accurate and timely responses to questions from citizens and local officials about USEPA's activities throughout the RI/FS for the Iron Horse Park site.	EPA site manager will perform this task, with assistance from the EPA Superfund Community Relations Coordinator,

Community Relations
Technique

Objectives

Methodology

Small group meetings

To provide constituency-based organizations and clubs with accurate and timely information related to the remedial investigation and feasibility study activities.

Meeting with EPA community relations and technical staff should be held with community organizations such as the League of Women Voters, civic associations, the Chamber of Commerce, church groups, and service organizations and individuals upon request.

Newsletters or update memoranda

To explain to area residents, in concise, accurate, and easily understandable terms, the schedule, scope of work, and remedial alternatives being considered for the Iron Horse Park site.

A newsletter or update memorandum will be prepared on a regular basis to inform citizens of the current and planned RI/FS activities at the Iron Horse Park site. This newsletter or update memorandum should include:

- (1) description of the Superfund program;
- (2) background on the Iron Horse Park site;
- (3) discussion of current and planned RI/FS activities; and
- (4) explanation of possible health effects if ground water or air contamination is discovered.

Fact Sheets/Technical summaries

To provide technical information in a manner that is factually accurate and easily understandable to all interested parties.

Fact sheets/technical summaries will be developed and distributed to area residents. These summaries should be disseminated when:

- (1) the final remedial investigation/feasibility study report is released; and
- (2) the Record of Decision (ROD) is written.

Community Relations
Technique

Objectives

Methodology

News releases

To ensure that the general public receives accurate information on findings and developments at the Iron Horse Park site as they occur throughout the RI/FS.

News releases will be issued upon initiation and completion of the remedial investigation and upon completion of the feasibility study reports.

Phone calls to concerned citizens and community leaders

To inform key residents and local officials of activities, sampling results, and other developments on an ongoing basis.

Telephone calls will be initiated by EPA to responsible and interested parties whenever significant sampling and testing results are released to the public. In addition, calls should be made whenever there is a major change in the RI/FS schedule or scope of work.

Develop and maintain a comprehensive mailing list

To develop and maintain a comprehensive mailing list of concerned residents and responsible officials interested in the Iron Horse Park site.

An extensive mailing list has been compiled by SAC. This list was partially updated in March 1985 and is included in this community relations plan. The list is maintained and updated by The Head Librarian at the Billerica Public Library. A mechanism will be created by EPA Region I to access and update this list throughout the duration of RI/FS activities.

Maintain information repository

To provide a location within the Billerica community for the storage and availability of documents related to the Iron Horse Park site.

An information repository currently exists at the Billerica Public Library. The information repository is maintained by The Head Librarian. Copies of all technical documents and relevant correspondence should be sent to this repository on a regular basis.

Community Relations
Technique

Objectives

Methodology

School education workshop

To inform parents and children attending the Hajjar School and the Floyd School located near the Iron Horse Park site of the testing and sampling, investigation activities, and the possible health effects, if any, to the children in the area.

Because of the high concern among some parents regarding the health impact on children attending schools in the area, an information workshop should be held including officials from EPA, the state Department of Public Health, and the Billerica Board of Health. The workshop should provide accurate and timely information on potential health and environmental impacts from the Iron Horse Park site to parents with children attending school in the area. The workshop will also give the EPA an opportunity to assess the level of concern of parents and children regarding the Iron Horse Park site.

Public Comment Period

To provide for citizen input to site-related issues and decisions.

EPA will provide a minimum three week public comment period on the draft feasibility study report. Interested parties will be able to comment on the recommended remedial alternatives in writing or at the public hearing.

Public Hearing

To provide an opportunity for citizen comment on the draft feasibility study.

A public hearing will be held in Billerica during the public comment period. A transcript of the hearing proceedings will be produced and included in the information repository for citizen review.

<u>Community Relations Technique</u>	<u>Objectives</u>	<u>Methodology</u>
Responsiveness Summary	To ensure that public input and comments are incorporated into the selection process of the remedial alternative for the site.	A responsiveness summary is required as part of the Record of Decision (ROD) for all remedial sites. The summary records public concerns and issues raised during the public comment period on the draft feasibility study and documents how EPA responded.

F. STAFFING PLAN AND SCHEDULE

Community relations activities at the Iron Horse Park site will be conducted by EPA in coordination with MA DEQE, DPH, local officials and SAC.

Community Relations
Techniques

	Finalization of the draft work plan	initiation Remedial Investigation	During Remedial Investigation	During Feasibility Study	Completion of the Remedial Investigation and Feasibility Study (RI/FS)	Release of the Record Decision (ROD)
1. Meetings with local officials	X		X		X	
2. Public meetings	X	X	X	X		X
3. Establish an official USEPA information contact	X					
4. Small group meetings	----- (provided as needed) -----					
5. Newsletters and up-date memoranda	X	X	X	X		X
6. Fact Sheets-Technical Summaries		X			X	X
7. News Releases		X		X		
8. Phone Calls to residents	----- (provided as needed) -----					
9. Mailing list	----- (update as required) -----					
10. Information Repository	----- (update as required) -----					
11. School Education Workshop		X				
12. Public Comment Period				-----X-----		
13. Public Hearing on feasibility study				X		
14. Responsiveness Summary					X	

APPENDIX I
PUBLIC MEETING AND INFORMATION REPOSITORY LOCATIONS

1. Iron Horse Park Information Repository

Billerica Public Library
Concord Road
Billerica, MA 01821

Contact: Barbara Allen Flaherty
Head Librarian

(617) 663-3183

2. Public Meeting Locations

a) Conference Room
Public Works Building
(Lewis Building)
250 Boston Road
Billerica, MA 01862

(617) 667-3866

b) Selectmen's Room
Town Hall
Concord Road
Billerica, MA 01821

(617) 667-7182

APPENDIX II

LIST OF CONTACTS & INTERESTED PARTIES

A. FEDERAL OFFICIALS

Kathi Anderson
Aide to Sen. Edward M. Kennedy
JFK Federal Building
Room 2400
Boston, MA 02203
(617) 223-2826

John C. Keane/Bruce Marshall
Site Project Officer
U.S. Environmental Protection
Agency
JFK Federal Building
Boston, MA 02203
(617) 223-1952/5709

Debra Prybyla
Superfund Community Relations
Coordinator
U.S. Environmental Protection
Agency
JFK Federal Building
Boston, MA 02203

Joseph Zampatella
Aide to Rep. Edward Markey
JFK Federal Building
Room 2100
Boston, MA 02203

David Markell
Assistant Regional Counsel
U.S. Environmental Protection
Agency
JFK Federal Building
Boston, MA 02203
(617) 223-0400

B. STATE OFFICIALS

John L. Cutler, M.D., Ph.D.
Environmental Health Services
Department of Public Health
150 Tremont Street - 7th floor
Boston, MA 02111
(617) 727-0662

John Fitzgerald
Dept. of Env. Quality Engineering
323 New Boston Road
Woburn, MA 01801
(617) 935-2160

David Gute, Director
Mass. Dept. of Public Health
Center for Health Promotion
and Environmental Disease Prev.
150 Tremont St. - 7th Floor
Boston, MA 02111
(617) 77-7171

The Hon. James R. Micelli
State Representative
State House, Room 156
Boston, MA 02133
(617) 722-2380

John O'Brian
Aide to Sen. Patricia McGovern
State House, Room 212
Boston, MA 02133
(617) 722-1612

The Hon. Nicholas Paleologos
State Representative
State House, Room 473G
Boston, MA 02133
(617) 722-2370

The Hon. Michael Rea, Jr.
State Representative
18 Shawsheen Road
Billerica, MA 01821
(617) 722-2560

C. LOCAL OFFICIALS

Gordon C. Brainerd, Selectman
195 Concord Road
Billerica, MA 01821
(617) 663-8296

Thomas Conway, Chairman
Board of Selectmen
Town Hall
Billerica, MA 01821
(617) 667-7182

Arthur Doyle, Selectman
60 Whipple Road
Billerica, MA 01821
(617) 663-6767

Gregory Erickson, Executive Director
Billerica Board of Health
Town Hall
Billerica, MA 01821
(617) 663-2611

Nicola Micozze
Chairman/Conservation Commission
Town Hall
Billerica, MA 01821
(617) 663-3263

Paul R. Kelley, Chairman
John C. Gherson, Vice Chairman
John Morris, member
Billerica Board of Health
Town Hall
Billerica, MA 01821
(617) 663-2611

Jefferey Rider
Superintendent
Department of Public Works
Boston Road
Billerica, MA 01821
(617) 667-3866

Paul F. Talbot
Town Administrator
Town Hall
Billerica, MA 01821
(617) 667-7182

Stephen J. Lentine, Selectman
66 Partridge Road
Billerica, MA 01821
(617) 663-7141

D. SUPERFUND ACTION COMMITTEE COALITION (SAC)

Sharon A. Checrallah
SAC
32 Heritage Road
Billerica, MA 01821

Thomas Conway
Board of Selectmen
18 Hampstead Avenue
N. Billerica, MA 01862
(617) 663-2456

John O'Brian
Staff Assistant to
Senator Patricia McGovern
State House
Room 511
Boston, MA 02133
(617) 722-1612

John Fitzgerald
Sr. Sanitary Engineer
DEQE
323 New Boston Street
Woburn, MA 01801
(617) 935-2160

D. SAC (cont'd)

JoAnne Giovino
SAC
10 Eastview Avenue
Billerica, MA 01821

Ginny Irwin
82 Wilson Street
N. Billerica, MA 01862

John C. Keane
Project Manager
EPA - Region I
JFK Federal Building
Room 1903
Boston, MA 01821
(617) 223-1952

The Hon. Michael Rea, Jr.
State Representative
18 Shawsheen Road
Billerica, MA 01821
(617) 722-2560

Dorothy Walker
SAC
2 Mt. Vernon Avenue
Billerica, MA 01821

Jacqueline Gurney
League of Women Voters
32 Pondover Road
Billerica, MA 01821

Helen R. Knight
SAC
82 Gray Street
Billerica, MA 01821

Larry R. Norman
Local Planning Board
4 Phillips Road
Billerica, MA 01821
(617) 667-6645

Kenneth Tarbell
Engineer
Middlesex Disp.
131 Parker Street
Lowell, MA 01851
(617) 663-6791

Mary Wiroll
SAC
16 Phillips Road
Billerica, MA 01821

E. INTERESTED CITIZENS

Gordon C. Brainerd
195 Concord Road
Billerica, MA 01821

Mary Davenport
37 Heritage Road
Billerica, MA 01821

Thomas Greenhapgh
5 Colleen Circle
Billerica, MA 01866

Stephen J. Lentine
66 Partridge Road
Billerica, MA 01821

Beverly Chosbajian
79 Gray Street
Billerica, MA 01821

Arthur Doyle
60 Whipple Road
Billerica, MA 01821

David Johnson
113 Gray Street
Billerica, MA 01821

June McKormic
11 Ironwood Street
Billerica, MA 01821

E. INTERESTED CITIZENS (cont'd)

Carl Moore
16 Newport Drive
Billerica, MA 01821

Donna Tuttle
League of Women Voters
90 Allen Road
Billerica, MA 01821

Barbara Morrissey
8 Sumac Street
Billerica, MA 01821

Maureen Sullivan, President
League of Women Voters
18 Buckingham Drive
Billerica, MA 01821

F. BUSINESS COMMUNITY

Al Braily
Plant Manager
Dynamit Nobel of America, Inc.
Salem Road
MA, 01862
(617) 663-2058

David Guy
Plant Sales Manager
Johns-Manville Sales Corp.
High Street
MA, 01862
(617) 663-3401

Reclamation Systems
29 East Street
Cambridge, MA 02138
(617) 742-8146

Michael Clark
Boston & Maine Corporation
High Street
MA, 01862
(617) 663-6967

Middlesex Disposal
78 Taylor Street
Dorchester, MA 02124

Henry Szczepanik
Chief Executive Officer
General Latex Chemical Corp.
MA, 01862

G. MEDIA

Cate Chapman
Billerica Minuteman
8c Andover Road
Billerica, MA 01821
(617) 861-9110

Lowell Cable TV
P.O. Box 1121
Lowell, MA 01853
(617) 459-3313

Billerica News
48 Pollard Street
Billerica, MA 01862
(617) 667-2031

Merrimack Valley Advertiser
1130 Main Street
Tewksbury, MA 01852

G. MEDIA (cont'd)

Robert Gavin
The Lowell Sun
15 Kearney Square
Lowell, MA 01851
(617) 458-7100

WCAP Radio
243 Central Street
Lowell, MA 01852
(617) 454-0404

Bob Ellis
WLLH
4 Broadway
Lowell, MA 01853

F. OTHER CONTACTS

Judy Depontbriand
Harvard Community Health Improvement
Program (CHIP)
Harvard School of Public Health
677 Huntington Avenue
Boston, MA 02115
(617) 732-1265