Received: from smtp.snet.net by governor.state.ms.us; Thu, 17 Feb 2000 15:11:18 -0600 Received: from oemcomputer (brpt-sh4-port173.snet.net [204.60.24.173]) by smtp.snet.net (8.9.3/8.9.3/SNET-bmx-1.3/D-1.7/O-1.6) with SMTP id PAA28857 Thu, 17 Feb 2000 15:52:47 -0500 (EST) Message-Id: <3.0.6.32.20000217154850.00842c00@humanitarian.net> X-Sender: news@humanitarian.net (Unverified) X-Mailer: QUALCOMM Windows Eudora Light Version 3.0.6 (32) Date: Thu, 17 Feb 2000 15:48:50 -0500 To: governors.staff.list@humanitarian.net From: Humanitarian Resource Institute <news@humanitarian.net> Subject: Hazardous Chemical Accidents Since 1/1/2000 Mime-Version: 1.0 Content-Type: text/plain; charset="us-ascii" February 17, 2000 Contact: Stephen M. Apatow President, Humanitarian Resource Institute Western USA: (775) 884-4680 Eastern USA: (203) 668-0282 Internet: http://www.humanitarian.net Email: sma@humanitarian.net Year 2000 Technology & Development Challenges Report http://www.humanitarian.net/challenges.html The escalation of chemical emergencies since January 1, 2000 illustrates the need for ongoing community & family preparedness initiatives. As an international reference point, the U.S. Chemical Safety and Hazard Investigation Board Chemical Incidents Reports Center has posted 102 chemical accident reports to date: 102. 2/15/2000 - 10:45 AM - Baxter, TN Propane Rail Tank Cars Overturn in Middle of Town; Two Schools, Residents Evacuated 101. 2/14, 2000 - Santee, CA Explosion at Plastics Manufacturer Injures Three 100. 2/12/ 2000 - Hong Kong, China, Peoples Republic of Three Die in Explosion at Hong Kong Construction Site 99. 2/11, 2000 - 10:00 PM - North Sydney, Nova Scotia, Canada Canadian Town Blockaded as Chemical Spill Closes Highway 98. 2/11/2000 - Zhangshu City, China, Peoples Republic of Six Dead, Two Injured in Gas Station Explosion 2/11/2000 - North Vancouver, British Columbia, Canada Large Canola 97. Oil Spill Threatens Birds in Burrard Inlet, British Columbia; Spill May Be 50 Tons 96. 2/10/2000 - 11:03 PM - Barnhart, MO Natural Gas Company Employee Succumbs to Injuries From Home Explosion 95. 2/9, 2000 - 3:00 PM - Fargo, ND Welder Seriously Injured When 55-Gallon Drum Explodes 94. 2/9/2000 - 1:00 PM - Cambridge, MA Two Grad Students Injured in Lab Explosion at MIT 2/9, 2000 - Changchun, China, Peoples Republic of Five Miners Killed 93. in Gas Explosion; Rescuers HoldOut Little Hope for 11 Other Missing Miners 2/8/2000 - 5:00 PM - Toronto, Ontario, Canada 13-Hour Chemical 92. Cleanup Closes Major Commuter Route 91. 2/8/2000 - 4:00 PM - Sudbury, Ontario, Canada Police, Firefighters Fight Stubborn Rail Car Hazardous Materials Fire; Most of Downtown Sealed Off 90. 2/8/2000 - 3:24 AM - Cliffside Park, NJ Dozens of Homes and Businesses Evacuated After Ruptured GasMain Causes Explosion, Underground Fire 89. 2/7/2000 - Toulon, France Tunnel Fire in southern France Injures 17 88. 2/6/2000 - 2:00 PM - Springfield, VT Spill at Electroplating Company Causes Evacuation, Closure of Main Street 2/6/2000 - 10:30 AM - Montville, CT Oil Truck Spills Load, Highway 87. Closed 86. 2/4/2000 - Belem, Brazil Barge with Nearly 500,000 Gallons of Oil Sinks in northern Brazil

85. 2/4/2000 - 8:00 PM - Minneapolis, MN Hydrochloric Acid Spill at Printing Plant, Building Evacuated; 3-Alarm Haz Mat Response Declared 2/4/2000 - 10:00 AM - Sydney, Australia Fire Burns at Qenos Chemical 84. Plant; Ethylene Producer Just Cooling and Protecting >From Exposures 2/3/2000 - 11:00 AM - Washington, DC Hazardous Materials Scare 83. Prompts Police To Close Part of U.S. Capitol 82. 2/2/2000 - Buffalo, NY More Than 50 Sickened From Carbon Monoxide Leak at Bowling Alley 81. 2/2/2000 - Brownsville, TX Toxic Spill Prompts Warning That Fish May be Unsafe to Eat 80. 2/1/2000 - 10:45 AM - Bethel, NC Large Evacuation Area Reduced as Train Crews Begin Rebuilding Tracks 79. 2/1/2000 - 11:04 AM - Salt Lake City, UT Two Unrelated Chemical Spills Prompt Evacuations, Road Closures 78. 2/31/2000: - Baia Mare, Romania Hungary Blames Romania for Major Cyanide Spill; Municipal Water Systems Shut, Wildlife Killed 77. 1/30/2000 - Desaguadero River, Bolivia Oil Spill in Andean River Killing Wildlife, Harming Indian Farmers 1/30/2000 - 10:40 PM - Fuji, Japan Acrylic Acid Spill Closes Japanese 76. Expressway 75. 1/29/2000 - 7:05 PM - Blue Island, IL Fire at Refinery is Second Accident Since Christmas Eve Explosion 1/29/2000 - 5:30 PM - Flora Vista, NM Gasoline Storage Tank Explodes; 74. Kills One Teen, Injures Another 1/28/2000 - 7:15 PM - Lowell, MA Almost 12,000 Gallons of Gasoline 73. Spilled When Tanker Overturns On Highway 72. 1/28/2000: - 1:23 PM - Battle Creek, MI Teacher, Four Students Seriously Injured During Classroom Chemistry Experiment; 11 Others Hurt 71. 1/27/2000: 5:15 AM - Sowa, Japan Chemical Factory Worker Killed, Another Injured When Acid Drum Explodes 70. 1/27/2000: - Winchester, KY 24-inch Crude Oil Pipeline Ruptures in Kentucky; Cleanup Could Take Days or Weeks 1/26/2000 - Reno, NV Investigators Seek Clues Into Dumping of Several 69. Gallons of Mercury 1/25/2000: - 12:00 PM - Saugus, MA Natural Gas Pipeline Fire Started 68. by Downed Electrical Line 67. 1/25/2000: - Minden, LA Explosion at Ammunition Plant Badly Burns Employee 66. - 5:30 PM - East Helena, MT Fire at Lead Smelter Declared 1/24/2000: Out; Shelter-in-Place Order Lifted 65. 1/24/2000 - 7:00 PM - Lock heath, United Kingdom Chemical Spill Threatens River and Spurs Major Alert 64. 1/24/2000 - Stony Creek, Ontario, Canada Fire, Explosion at Lamination Plant Causes Evacuations of Homes, Businesses 63. 1/23/2000: Masury, OH Propane Tanks Explode at Industrial Complex, Worker Seriously Injured; Damage Up to \$500,000 1/23/2000: - 5:00 PM - Stroudsburg, PA Gas Leak Suspected Cause of 62. Explosion That Extensively Damages Store, Showers Street with Debris 61. 1/23/2000 - 11:30 AM - Cambridge, MA More Than 1,300 Harvard University Students Evacuated Due to Carbon Monoxide Fumes 60. 1/23/2000 - Moscow, Russia Oxygen Tanks at Construction Site Explode, Two Injured 59. 1/23/2000 - Platte City, MO Ten Killed in Fiery 24-Vehicle Pileup North of Kansas City; Fire Fueled by Hydrochloric Acid Leak 1/22/2000: - 7:00 PM - Long Beach, MS Chemical Drums Explode at Hot 58. Tub, Spa Manufacturer; Factory Destroyed 1/22/2000 - 3:00 PM - Flemington, NJ Fire Chief and Patrolman Injured 57. As Building Explodes 56. 1/22/2000 - 3:00 AM - Claremont, CA Car Strikes Fuel Tanker, One Killed - Interstate Closed 55. 1/21/2000 - Campeche Bay, Mexico Fire at Major Mexican Oil Field, Sixth Largest in World, But Production Not Affected 54. 1/21/2000 - 3:45 AM - Flint, MI Propane Rail Tank Car Fire Burns Out; Major Explosion Averted 53. 1/21/2000 - 1:00 AM - Fountain Valley, CA Fast-moving Fire in Plastics Factory Apparently Started by Chemical Reaction

52. 1/21/2000 - Los Alamos, NM Hundreds of Gallons of Contaminated Water Spills from DoE Lab 51. 1/21/2000 - 3:45 AM - Flint, MI Propane Rail Tank Car Burning; 1-mile Area Evacuated, 500,000 Gallons of Fuel Moved Out of Danger 1/21/2000 - Breckenridge, MN Spontaneous Combustion from Chemical 50. Reaction Damages Movie Theater 49. 1/20/2000 - Clermont-Ferrand, France French Firefighters Extinguish Huge Blaze at Tire Factory 1/19/2000 - 2:30 PM - Temple, TX Texas Plastics Plant Destroyed; Four 48. Workers Injured 47. 1/19/2000 - Garrison, ND Plumber Working in Hospital Injured When Welding Tank Explodes 46. 1/19/2000 - Darien, WI More than 300 Evacuated After Natural Gas Leak 1/18/2000 - 1:30 PM - Chikkalsandra, India Blast at Indian Movie 45. Studio Kills Three 44. 1/18/2000 - 7:20 AM - Sulphur, LA Five Burned by Flash Fire at Gas Well 43. 1/18/2000 - Shreveport, LA Two Injured, One Critically, After Chemical Explosion at Refinery 1/17/2000 - 8:30 AM - St. Paul, MN Dozen People Treated for Exposure 42. to Industrial Liquid 41. 1/16/2000 - 8:50 PM - Kiel, WI Several Hundred Evacuated After Train Derails, Leaks Methanol 40. 1/16/2000 - Springfield, MO Man Killed, Two Auto Businesses Destroyed in Explosion 39. 1/15/2000 - 5:30 PM - Kansas City, KS Federal Investigators Think Fireworks, Chemicals Caused Fatal Blast 38. 1/15/2000 - Balatonfuzfo, Hungary Explosion Destroys Hungarian Gunpowder Plant, One Dies 37. 1/14/2000 - 9:00 AM - Durham, NH Tractor-Trailer Overturns, but Sodium Hydroxide Cargo Remains Contained 36. 1/14/2000 - Albany, NY State Workers Sent Home Following Chemical Spill 35. 1/14/2000 - Dearborn, MI Spectacular, not Destructive Fire; Fifth Recent Incident at Dearborn Company 34. 1/13/2000: - La Guaira, Venezuela Mudslides Cause Toxic Chemical Spill; Evacuations Ordered as International Cleanup Effort Starts 33. 1/13/2000: - Lynn, MA Natural Gas Explosion at Potato Chip Factory Forces Evacuations 32. 1/13/2000: - 10:00 PM - York, United Kingdom Forty-foot Fireball in Residential Street After Natural Gas Explosion 31. 1/13/2000: - Bayport, TX Chemical Reaction at Plant Prompts Evacuation, Road Closure 1/13/2000: 10:45 AM - Tokyo, Japan Sodium Hydroxide Leaks at 30. Japanese Chemical Plant 29. 1/12/2000 - Govandi, India Four Killed As Balloon Seller's Gas Cylinder Explodes; 27 Injured. Official Response Criticized 28. 1/12/2000 - 12:00 PM - Niles, IL Seven Workers Hurt in Blast at Metal Recycling Company; FourWorkers Critically Burned 27. 1/12/2000 - 10:00 AM - Grand Chute, WI 30 Sent to Hospital When Ammonia Line Breaks at Food Plant 26. 1/12/2000 - 9:00 AM - Akron, OH Evacuation Ends As Butadiene Spill Contained at Chemical Plant 1/12/2000 - 6:55 AM - Canton Township, MI Ammonia Line Leaks as 25. Explosion and Fire Follow at Food Plant; Two Injured 1/11/2000 - 7:30 PM - Rangely, CO Natural Gas Line Explosion Forces 24. Closure of State Highway 23. 1/11/2000 - 2:40 PM - Compton, CA Explosion, Fire at Food Company Injures four 1/11/2000 - 6:45 AM - Mosier, OR Interstate 84 Closed After Wreck 22. Causes Spill of Acid and Chlorine 1/10/2000 - 10:00 PM - London, United Kingdom Gas Explosion in London 21. Store Injures Three 20. 1/10/2000 - 9:30 AM - Richmond County, GA Non-Toxic Liquid Glass Spilled After Tanker Truck Overturns 19. 1/10/2000 - Mantova, Italy Gas Explosion Collapses Two-Story Building in Italy, Four Killed 18. 1/8/2000 - 1:00 PM - Cincinnati, OH Much of 365,000 Gallons of Liquid

Nitrogen Released into Ohio River 17. 1/8/2000 - 9:20 AM - Ventura, CA Man Killed, Two Injured at Oil Tool Plant Explosion 16. 1/8/2000 - Buffalo, NY Three Homes Catch Fire After Gas Truck Pumps Load into a Kerosene Tank; 15. 1/8/2000 - Wrightstown, WI Freight Train Strikes Truck Carrying Propane, Driver Killed, Residents Evacuated 1/7/2000 - 5:30 AM - Dearborn, MI Another Accident at Ford Rouge 14. Facility (explosion, fire) 1/7/2000 - Portland, ME High School Evacuated When Unstable Chemicals 13. Discovered in Classroom Lab 1/7/2000 - Anderson, IN Indiana's White River Again Contaminated, 12. This Time by "Mysterious Foam" 11. 1/6/2000 - 1:45 PM - Pasadena, TX, 2,800 Students, Faculty Evacuated as Construction Crew Hits Natural Gas Line 10. 1/6/2000 - 11:30 AM - Amherst, NY Cleaning Solvent Spill at Hotel Creates Chlorine Gas, Three Sent to Hospital 9. 1/6/2000 - 9:20 AM - Naples, FL Gasket Failure Causes Chlorine Leak at Water Plant 1/6/2000 - 9:10 AM - Corby, United Kingdom Forty Factory Workers 8. Sent to Hospital When Cleaning Fluids Mistakenly Mixed 7. 1/6/2000 - Point Comfort, TX Caustic Soda Spills from Pipeline into Gulf of Mexico 1/5/2000 - 3:00 PM - Columbus, OH Hundreds Evacuate VA Medical 6. Clinic, Seven Taken to Hospital Due to Carbon Monoxide Leak 5. 1/5/2000 - Davey, FL Anhydrous Ammonia Leak at Ice Plant; Nearby Resident Dies, Eight Workers Exposed 1/5/2000 - Upper Darby, PA Fire Destroys Chemical Plant; 4. Firefighters Unsure of Chemicals Involved 1/2/2000 - 9:00 AM - Diamond Springs, CA Thermostat Apparently 3. Malfunctions at Gold-Plating Facility; Fire, Evacuation Result 1/2/2000 - White Hall, AR, Worker Suffers Serious Burns from White 2. Phosphorus Handling Accident at Army 1. 1/1/2000 - Umatilla, OR - Trace Amount of Nerve Gas Discovered Leaking from Army Weapons To access a copy of the "Preparedness Guide for Chemical Emergencies," produced by the National Disaster Education Coalition, American Red Cross,

FEMA, IAEM, IBHS, NFPA, NWS, USDA/CSREES, and USGS, visit:

http://www.humanitarian.net/chemicalemergencies.html