### **APPENDIX VII**

### ARIZONA STATE RESPONSE SYSTEM

Emergency Response – Oil Spills And Hazardous Materials Incidents: The Department of Environmental Quality provides the designated member of the RRT for the State of Arizona and is the lead agency for the State for addressing spills, providing a 24-hour response capability. ADEQ must provide technical assistance to the responsible party and the responding personnel and ensure compliance with the spill regulation and other pertinent State and Federal rules and regulations. Technical assistance takes the form of chemical identification, handling, and hazard information; evaluation of the threat to environmental and public safety; personal protection recommendations; containment and cleanup methods; and resource identification and location. On large spills, or where the spiller fails to respond adequately, ADEQ staff respond on-site in the response effort, assuming the role of State On-Scene Coordinator (SOSC).

During a response, staff of the Emergency Response Unit (ERU) of ADEQ assumes the role of technical advisors to the responsible party and provides on-scene assistance to that individual, as well as to those individuals or agencies involved in the response. On occasion, ERU staff has assumed a role that would appropriately be call that of an On-Scene Commander (OSC). However, if a structure (e.g., ICS) exists within a Local or County jurisdiction that provides an OSC and that OSC is being utilized, ERU staff will stand ready to provide assistance to that OSC.

Once the immediate threat to public health and the environment has been relieved, then the incident is further stabilized and cleaned up under ERU supervision. Arizona Revised Statutes, Title 49, prescribes that responsible parties report to ADEQ and perform a spill response. A spill response means that a spill is contained and free material is removed or neutralized. ERU staff refers disposal of recovered material, which is classified as a waste, to appropriate personnel in the Waste Management office of ADEQ. ERU staff may then conduct a follow-up investigation to ensure that the material has been disposed of properly and the clean up is acceptable.

Other Agencies' Responsibilities and Requirements: The role of liaison between spiller and the different program areas of ADEQ is perhaps the greatest benefit that the ERU can provide to those involved in a spill. This role can also extend to other State Agencies and other response organizations. State agencies include:

Arizona Division of Emergency Management (ADEM) is the lead planning agency for coordinating manmade and natural disasters. ADEM also provides an alternate member for the RRT.

The State Fire Marshals Office responds to fire and explosions hazards from hazardous materials.

The Arizona Department of Agriculture, Environmental Services Division, provides technical guidance regarding agricultural chemical incidents including fertilizers and pesticides. It also conducts investigations of improper application of regulated agricultural chemicals.

The Arizona Game and Fish Department conducts investigations to assess damages to natural resources including fish, game, water ways, and state land.

The Arizona Corporation Commission regulates oil distribution facilities, including operation, maintenance, construction, and abandonment of related equipment.

The Arizona Radiation Regulatory Agency is the lead agency for releases of radiological materials. They also provide technical guidance to ADEM regarding related health issues and protective action recommendations.

The Arizona Department of Health Services is the lead agency for releases of etiological materials and epidemiological pathogens. They provide technical guidance to ADEM regarding health issues and advisories.

The Arizona Department of Public Safety provides traffic control for major transportation incidents on state and federal highways and assists local law enforcement agencies as requested on municipal and county roads and highways.

The Arizona Department of Transportation responds to hazardous materials incidents on state and federal highways and assists local and state responders, as requested.

The State Emergency Response Commission (SERC) has recognized that many State agencies will have roles to play and that coordination among those agencies is critical. As a result, the SERC has defined responsibilities and the lines of communication as part of planning efforts for emergencies.

# APPENDIX XI

# ATTACHMENT A: ARIZONA TECHNICAL SUPPORT (LISTING OF AGENCIES AND PHONE NUMBERS)

## TELEPHONE INFORMATION AND TECHNICAL SUPPORT REFERENCES

Resource	Contact	NICAL SUPPORT REFERENCES  Services Provided
Chemical Transportation Emergency Center (CHEMTREC)	800-4242-9300	24-hour emergency number connecting with manufacturers and/or shippers. Advice provided on handling, rescue gear, decontamination considerations, etc. Also provides access to the Chlorine Emergency Response Plan (CHLOREP)
Agency for Toxic Substances and Disease Registry (ATSDR)	404-639-6360	24-hour emergency number for health- related support in hazardous materials emergencies, including onsite assistance.
Bureau of Explosives	800-424-9346	Available 9am to 6pm (EST). Provides information on SARA Title III, list of extremely hazardous substances, and planning guidelines.
Environmental Protection Agency (EPA) Regional Offices Region Ietc.	800-300-2193	Environmental Response Teams available for technical assistance
National Pesticides Information Retrieval System	765-494-6616	Contact information for help in searching NPIRS database to get fact sheets on pesticides, insecticides, fungicides, and state and federally registered chemicals.
National Pesticide Telecommunications Network	800-858-7378	Provides information about pesticides- related topics, including pesticide products, recognition and management of pesticide poisoning, toxicology, environmental chemistry, referrals for laboratory analyses, investigation of pesticide incidents, emergency treatment, safety, health and environmental effects, cleanup, and disposal procedures.

National Response Center	800-424-8802	A federal hotline for reporting oil and hazardous substances spills/releases.
U.S. Army Soldiers and Biological Chemical Command (SBCCOM)	800-368-6498	24-hour consultation service for threats and releases pertaining to chemical and biological agents.
State Environmental Office	800-234-5677 AZ 602-771-4106 AZ 602-207-2330 AZ	24-hour emergency response unit (AZ) for haz mat facility incidents
Regional Poison Control Center	602-253-3334 AZ	Phoenix Good Samaritan Hosp
	800-362-0101 AZ	Univ Medical Center-Phoenix
State Emergency Response Commission	602-231-6346 AZ	AZ State agency responsible for managing EPCRA
State Health Department	602-230-5808 AZ	Office of Epidemiology & Disease Control. This Bureau is responsible for environmental health, vector, borne and zoonotic disease issues.
State Emergency Management Office	602-244-0504 AZ 800-411-2336 AZ	Responsible for planning and coordination of emergencies throughout the state. Houses the State EOC and coordinates response activities in accordance with State plans and laws.
Local Fire Department		
Local HAZMAT Teams		
Community Police Department		
Local Emergency Planning Committee	www.dem.state.a z.us/azserc/lepco c.htm	Web page lists up-to-date Chair and Emergency Manager contact information
Local Health Department		
State Department of Natural	602-542-4621 AZ	Natural Resources Div is under the AZ Land Dept and houses Agricultural, Water,

Resources	602-542-4625 AZ	Minerals, Wildfires and Conservation Divisions
FEMA Regional Office		
State Agriculture Office	602-542-0980 AG	
State Lab Office	602-253-1920 AZ	Agricultural Lab
	602-542-1188 AZ	AZ Dept of Health Lab
State EMS Office	602-861-1188 AZ	
Hyperbaric Medicine Chamber		
Burn Center		
CDC		

# COMPUTERIZED DATA SOURCES FOR INFORMATION AND TECHNICAL SUPPORT

Data System	Contact	Description
CAMEO	CAMEO Database Manager	Computer-aided management
CAMEO	National Oceanic and Atmospheric	of emergency operations
	Administration (NOAA)	available to on-scene
	Hazardous Materials Response Division	responder(s). Chemical
	7600 Sand Point Way, N.E.	identification database assists in
	Seattle, Washington 98115	determining substance(s)
	(206) 526-6317	involved, predicting downwind
	website: www.epa.gov/ceppo/cameo	concentrations, providing
	website. www.epa.gov/ceppo/cameo	response recommendations, and
		identifying potential hazards.
		dentifying potential nazarus.
CHRIS	CIS, Inc.	Chemical Hazard Response
	c/o Oxford Molecular Group	Information System, developed
	11350 McCormick Road	by the Coast Guard and
	Executive Plaza, Suite 1100	comprised of reviews on fire
	Hunt Valley, Maryland 21031	hazards, fire-fighting
	(800) 247-8737	recommendations, reactivities,
	website: www.chrismanual.com	physicochemical properties,
		health hazards, use of protective

		clothing, and shipping information for over 1,000 chemicals.
HAZARDTEXT	Micromedex, Inc Suite 300 6200 S. Syracuse Way Englewood, Colorado 80111-4740 (800) 525-9083 website: www.micromedex.com/products/ pd-main.htm	Assists responders dealing with incidents involving hazardous materials, such as spills, leaks, and fires. Provides information on emergency medical treatment and recommendations for initial hazardous response.
HMIS	Kevin Coburn Information Systems Manager U.S. Department of Transportation D.H.M. 63 - Room 8104 400 7th Street SW Washington, D.C. 20590-0001 website: www.dlis.dla.mil	Hazardous Material Information Systems contains information on hazardous materials. Transportation- related incidents may be reported on DOT form 5800.1 (Hazardous Materials Incident Report Form).
HSDB	HSDB Representative National Library of Medicine Specialized Information Systems 8600 Rockville Pike Bethesda, Maryland 20894 (301) 496-6531 website: sis.nlm.nih.gov/sis1	Hazardous Substances Data Bank, compiled by the National Library of Medicine, provides reviews on the toxicity, hazards, and regulatory status of over 4,000 frequently used chemicals.
First Medical Response Protocols	Micromedex, Inc. Suite 300 6200 S. Syracuse Way Englewood, Colorado 80111 (800) 525-9083 website: www.micromedex.com/products/pd-main.htm	Helps develop training programs and establish protocols for first aid or initial workplace response to a medical emergency.
MEDITEXT	Micromedex, Inc. Suite 300 6200 S. Syracuse Way Englewood, Colorado 80111 (800) 525-9083 website: www.micromedex.com/products/pd-main.htm	Provides recommendations regarding the evaluation and treatment of exposure to industrial chemicals.
OHMTADS	Oxford Molecular Group, Inc. 11350 McCormick Rd.	Oil and Hazardous Materials/Technical Assistance

	Executive Plaza 3, Suite 1100 Hunt Valley, Maryland 21031 (800) 247-8737 website:	Data Systems provides information on the effects of spilled chemical compounds and their hazardous characteristics and properties, assists in identifying unknown substances, and recommends procedures for handling cleanups
TOMES	Micromedex, Inc. Suite 300 6200 S. Syracuse Way Englewood, Colorado 80111 (800) 525-9083 website: www.micromedex.com/products/ Plus pd-main.htm	The Tomes Plus Information Systems is a series of comprehensive databases on a single CD-ROM disc. It provides information regarding hazardous properties of chemicals and medical effects from exposure. The Tomes database contains Meditext, Hazardtext, HSBD, CHRIS, OHMTADS, and 1st Medical Response Protocols.
TOXNET	Toxicology Data Network (TOXNET) National Library of Medicine Specialized Information Services 8600 Rockville Pike Bethesda, Maryland 20894 (301) 496-6531 website: sis.nlm.nih.gov/sis1	A computerized system of three toxicologically oriented data banks operated by the National Library of Medicine the Hazardous Substances Data Bank, the Registry of Toxic Effects of Chemical Substances, and the Chemical Carcino-genesis Research Information System. TOXNET provides information on the health effects of exposure to industrial and environmental substances.

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