





CAMEO Software Suite https://www.epa.gov/cameo

TOOL

CAPABILITIES

USERS

Chemical Emergency Response E-Service (CERES) Free access to ALOHA chemical dispersion plume modeling on Google Maps of hazardous vapor/gas/all ERG Guide emergency response distances

Public Safety & First Responders (Layton FD, South Davis Metro Fire, Utah State Fire Marshal's Office)

CAMEO Chemicals Hazardous chemical database that provides chemical reactivity predictions

Anyone planning for and responding to chemical emergencies

ALOHA

Hazard air modeling tool that provides threat zone estimates

Anyone planning for and responding to chemical emergencies

MARPLOT

Geographic information system mapping tool designed for emergency planning and response

Anyone planning for and responding to chemical emergencies

Tier II Submit

Program designed for facilities to complete Tier II Chemical Inventory forms

Anyone planning for and responding to chemical emergencies.

Utah DEQ

https://deq.utah.gov/

Anyone planning for and responding to chemical emergencies.

Davis County LEPC https://www.daviscountyu tah.gov/emergencymanagement/LEPC Anyone planning for and responding to chemical emergencies.

Utah State Fire Marshal's Office Hazardous Materials 24-hour emergency helpline 801-256-2499



Davis County LEPC Meetings

Meetings occur on the fourth Thursday, every other month (bi-monthly):

- February
- August
- April
- October
- June
- December



Davis County Sheriff's Office 800 W State St Farmington UT



10:00 AM - 12:00 PM MST

For more information, call (801) 451-4108 or email lepc@co.davis.ut.us.























Who Should Attend **LEPC Meetings?**

- Elected state, local, & tribal officials
- Police, fire, civil defense, and public health professionals
- Environment, transportation, and hospital officials
- Facility representatives
- Representatives from community groups & the media













Who Should Submit A **Tier II Report?**

HAZARDOUS CHEMICAL

OSHA HCS REQUIRES MORE THAN 10,000 LBS AT ANY ONE TIME

EXTREMELY HAZARDOUS SUBSTANCE

• ON LIST OF LISTS OR 40 **CFR 355, APPENDIX A OR B** OVER THE TPQ OR 500 LBS, WHICHEVER IS LESS

DIESEL GASOLINE RETAIL UNDERGROUND STORAGE TANK MORE THAN 100,000 GAL

MORE THAN 75,000 GAL OF GASOLINE

IF THE **ANSWER** TO ANY OF THESE IS YES. A TIER II REPORT IS REQUIRED





REQUIRED TO REPORT

- Extremely hazardous substances 500 lbs or the threshold planning quantity, whichever is less
- 10,000 lbs of any other hazardous chemical

CHEMICALS

EHC List found under CFR 355 Appendix A

Hazardous chemicals or substances that require a facility to maintain a safety data sheet

DUE MARCH

REPORT SUBMISSION REQUIREMENTS

- STATE Utah DEQ requires electronic Tier II filings @ http:// tinyurl.com/DEQ-TierII
- 2. DAVIS COUNTY http:// tinyurl.com/DC-TierII
- 3. LOCAL ask your local fire department

EXEMPT FROM REPORTING

- Consumer goods & FDA-approved items
- Solid substances not exposed
- Supervised use in research & medical labs

COMMON ERRORS

See EPA guidelines for mixtures & lead-acid batteries

Ask Utah DEQ about disposal items

THE CITY YOU DO BUSINESS IN DETERMINES THE FIRE DEPARTMENT YOU SEND YOUR TIER II REPORT TO:







FARMINGTON



























