



**VOLUME 2 - APPENDIX 4 (NATURAL GAS CAPABILITY  
ASSESSMENT SUMMARY)  
TO  
ANNEX A (MISSION FUNCTIONS DEPENDENCIES ASSESSMENT SUMMARY)**

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Gas support to the UA, in its entirety, is provided by Southwest Gas Corporation. It is used to fuel laboratories, equipment for research and instruction, boilers for heat and UA turbines which generate electricity for the operation of one of three chillers plants for cooling.

A discussion was held with Southwest Gas Corporation's Industrial Gas Engineer/Large Customer sales representative regarding their emergency response capability. Southwest Gas maintains a 24-hour Emergency Response Team (required by the Arizona Corporation Commission. They estimate that for most ordinary emergencies, gas outages are repaired within two hours.

Emergencies caused by hostile acts could take from 24 hours to two weeks depending on location, severity of the damage, equipment availability and installation. Nevertheless Southwest Gas believes that with its security plan for regulating stations and its ability to isolate individual buildings/facilities and restrict gas transmission it can respond and fix emergency repairs that may arise to facilitate full recovery.

The Emergency Contact number for Southwest Gas Company is:

520.746.1076