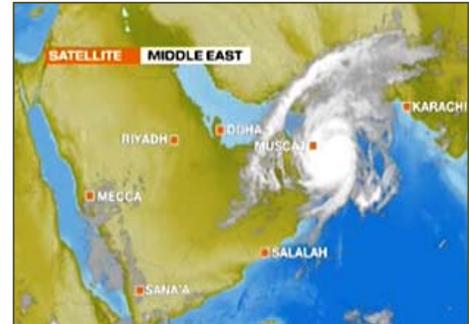


## APPLICATION BULLETIN OMAN - EMERGENCY RESPONSE

Oman was hit by Cyclone Gonu, a powerful category five cyclone on June 6 2007. Large areas in the capital region in the Governorate of Muscat as well as Amerat and Quriat in the eastern areas, were severely affected. Officials said the hurricane damaged infrastructure including water pipes, main roads, power, bridges and caused floods and landslides across all regions. As well as food, shelter and medical aid, the provision of clean water is an essential part of a coordinated emergency response. The authorities determined a desirable emergency supply of water is 15-20 litres per person per day.



Access to safe potable water was a priority. The Ministry of Defence, the Sultan's Armed Forces and the Royal Guard of Oman worked diligently to overcome the devastating impact of the cyclone. While some of the Sultan's Armed Forces units flew water supplies to distant areas, others provided continuous supply to the citizens and residents in affected places. The SkyJuice™ Foundation supplied three emergency response SkyHydrants to Siemens Water



Technologies in Oman who gifted these to the Ministry for the overall Disaster Relief effort.

The units have been installed in the Qriyat region of Oman - and provide treatment for supply of safe drinking water, by treating ground water. The 3 units are installed in schools. Prior to the commissioning of the SkyHydrants, the ground water was being directly used for drinking. The water was pumped into overhead tanks which then flowed into the pipesystems within the schools. Now the SkyHydrants have been introduced to provide better overall water integrity for the school as low level of faecal coliforms were previously encountered.



The SkyHydrant units were commissioned by Environmental Engineering Services (EES) - which is a firm that is active in water projects in Oman. EES provided the manpower for the installation in Oman, whilst the units were supplied to the MRME (Ministry of Regional Municipalities) and the operation and maintenance of the units will be monitored by the Ministry of Health in the Qriyat region.