



Universidad de Puerto Rico

Recinto Universitario de Mayagüez

**Red Sismica de Puerto Rico**

Puerto Rico Seismic Network, University of Puerto Rico, Mayagüez Campus

Departamento de Geología

Geology Department

## PRESS RELEASE

**October 23, 2009**

### **Declarations of the Puerto Rico Seismic Network related to the Caribbean Petroleum refinery explosion in Bayamón, Puerto Rico**

The Puerto Rico Seismic Network (PRSN) recorded the main explosion of the Caribbean Petroleum refinery which occurred on October 23, 2009 at 4:23:17 (UTC). Seismic stations as far away as St. Thomas and Vieques detected the event. The energy released is comparable to a micro seism of magnitude 2.8. The PRSN received phone calls and web reports that the vibrations from this explosion were felt with a maximum intensity of IV on the Modified Mercalli scale in the Metropolitan Area of San Juan and surrounding municipalities.

For further information or to submit a felt report please visit our webpage:  
<http://redsismica.uprm.edu>.