

Second chemical leak at Australian plant

August 21 2011



File photo shows Greenpeace activists filling drums with toxic waste dumped by chemical giant Orica (formerly ICI Australia) in Homebush Bay near Sydney. The Australian firm has admitted that one of its sites had leaked toxic compounds for the second time in two weeks.

An Australian chemical company admitted Saturday that one of its sites had leaked toxic compounds for the second time in two weeks.

Orica said that effluent containing higher than allowable levels of arsenic poured from its Kooragang Island site into the Hunter River near Newcastle some 120 kilometres (74 miles) north of Sydney on Friday.

The leak followed an accidental airborne release on August 8 of what the company said was a small amount of the cancer-causing chemical hexavalent chromium over Kooragang and the neighbouring suburb of Stockton.



"It's a minor leak," a spokeswoman for Orica told AFP of the arsenic spill, which government officials have said poses no health risk as only chronic, high level exposure to the element is linked to cancer and other disease.

New South Wales Premier Barry O'Farrell said both leaks would be investigated by an independent inquiry.

"I'm angry and annoyed at a second breach of environmental laws by Orica, the second in a fortnight, which raises again <u>public concerns</u> and also threats to the environment," O'Farrell said.

Orica held a public meeting on Thursday to address residents' anger over delays in informing them of the leak of hexavalent chromium, which can cause cancer in people exposed to high levels for prolonged periods.

Australian-owned Orica, which operates in 50 countries, reported the leak to the government's environmental office 16 hours after it happened, within the legal limit of 24 hours, but authorities did not issue a public warning for three days.

<u>Health officials</u> have said there is no health risk to Stockton residents from the leak.

American environmental activist Erin Brockovich, who became a household name after a movie starring Julia Roberts was made of her battle to reveal hexavalent <u>chromium</u> poisoning in the US, has been invited to tour Stockton.

(c) 2011 AFP

Citation: Second chemical leak at Australian plant (2011, August 21) retrieved 20 April 2024 from https://phys.org/news/2011-08-chemical-leak-australian.html



This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.