

# **BP Disaster: New Report confirms Poisoned Gulf seafood**

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Louisiana Environmental Action Network – Powered by People – Fueled by Knowledge *Photo:* SaveOurGulf.org

Scientists have released a new report on results of testing Louisiana seafood that further confirms the present dangerous human health situation, especially to children, not just in the Gulf region but throughout the nation, as reported by other doctors such as <u>Dr. Rodney Soto.</u>

The new report by Wilma Subra, the seasoned Louisiana environmentalist featured in Sophie McNeill's special <u>SBS TV program</u>, <u>Dateline</u>, in <u>Australia</u>, is entitled, <u>Results of sampling performed by the Lower Mississippi River Keeper from Atchafalaya Bay eastward to the Louisiana/Mississippi state line</u>, in the Gulf of Mexico coastal areas of Louisiana.

Subra of <u>Subra Company</u>, Paul Orr of the <u>Lower Mississippi Riverkeeper</u> and Michael Orr of the <u>Louisiana Environmental Action Network</u> (LEAN) conducted the study in response to the Gulf of Mexico operation. The team has performed monitoring, sampling and analysis of the environment and seafood in the coastal estuaries and wetlands of Louisiana for health impacts.

Beginning immediately after the Deepwater Horizon explosion resulting in the largest manmade catastrophe in recorded history, the team has conducted "physical and chemical field sampling and analysis of the wetlands and ecosystems, along the coast of Louisiana" since August 2, 2010.

"The field sampling has been performed and continues to be performed on an ongoing basis since August 2, 2010, from Atchafalaya Bay eastward to the Louisiana/Mississippi state line," according to the report.

"Alkylated PAHs were and continue to be detected in aquatic seafood species from the wetlands and estuaries along the Louisiana coast from Atchafalaya Bay eastward to the Louisiana/Mississippi border."

Oysters, blue crab, shrimp, mussels, fish and snails are all contaminated according to the tests.

"Wetlands and ecosystem soil/sediment samples and aquatic tissue samples from all areas sampled contained Alkylated PAHs and Oil Range Organic Petroleum Hydrocarbons."

#### No safe levels of toxins

Benzene, C6H6, the simplest aromatic hydrocarbon, is of course, "one of the most highly carcinogenic compounds that we come into contact with in our lives. Period, end of story. It's unbelievably dangerous," stated the writer's colleague, Mr. Jeff Rense in the Rense Radio Network November 17 interview with Dr. Rodney Soto, the "Gulf Hero Doctor."

<u>Benzene</u> is a colorless, flammable liquid with a sweet odor that evaporates quickly when exposed to air.

When Mr. Rense said, "I don't think there are *any* safe levels of benzene," Dr. Soto replied, "That's correct."

Polyaromatic hydrocarbons (PAH), also called polycyclic aromatic hydrocarbons and polynuclear aromatic hydrocarbons, "are among the most widespread organic pollutants, remaining on beaches and marine environmentals for a long time after an oil spill. Recent investigations have concluded that their toxicity is up to 100 times worse than first assumed." (Wikipedia)

"You know, at any levels...if you talk to environmental doctors, any levels of any toxins are not acceptable, whether it's a tiny amount or one part per billion, or .5 - it's toxic," stated Mr. Rense.

Dr. Soto has explained that eating tainted Gulf seafood is the most "detrimental and fearful" way people will be poisoned:

"And then of course the GI tract, because we're talking about shrimp, we're talking about fish, seafood, oysters, you name it. Any food from the Gulf that is already being distributed in restaurants and nationwide—that's going to be the most detrimental and most fearful way to get these compounds to not only children certainly adults—the seafood."

"These compounds are fat soluble," said Dr. Soto, explaining that among other places the toxins injure is the brain because the brain is 70% fat.

"That's a very important point. These compounds are fat soluble. And, when we're talking about the fat in the body, we're not just talking about the fat in our bellies or places where we don't like them, but rather critical organs in our systems that are lipid-based or they are made of fat, which is the brain. The brain is 70% of fat, then you have the glands, like the thyroid..."

"And if they do go to the fat cells, therein lie one certain vector for eventual cancer, because these things accumulate and concentrate in the fat cells, and then you have genetic damage and mutagenic cell growth." (Rense)

The new LEAN report includes the following analysis:

"Oyster: Oyster samples have contaminated with up to 8,815 to 12,500 mg/kg Oil Range Organic Petroleum Hydrocarbons. The oyster samples have also contained up the 4 Alkylated PAHs, Fluoranthene, Naphthalene, Phenanthrene, and Pyrene in concentrations of 1.4 to 63 ug/kg.

Blue Crab: Blue crab samples have contained up to 2,230 to 3,583 mg/kg Oil Range Organic Petroleum Hydrocarbons and up to 4 Alkylated PAHs, Fluoranthene, Naphthalene, Phenanthrene and Pyrene in concentrations from 84.6 to 162 ug/kg.

Shrimp: Shrimp samples have contained up to 8,356 mg/kg Oil Range Organic Petroleum Hydrocarbons and 5 Alkylated PAHs, Anthracene, Fluoranthene, Naphthalene, Phenanthrene and Pyrene up to 69.4 ug/kg.

Mussel: A mussel sample was contaminated with 6,900 mg/kg Oil Range Organic Petroleum Hydrocarbons and the Alkylated PAHs Anthracene, 2-Methylnaphthalene, Naphthalene, and Phenanthrene at a total concentration of 386 ug/kg.

Fish, Crab and Snail: Samples of fin fish, fiddler crab, hermit crab and snail contained up to 21,575 mg/kg Oil Range Organic Petroleum Hydrocarbons and the Alkylated PAH Phenanthrene."

Dr. Subra reports, "A number of additional tissue samples are currently being analyzed and will be reported in the near future."

### Extreme health hazard for children

In the November 17 interview with Dr. Rodney Soto, Mr. Rense stated, "When you have upper respiratory issues, sinus, all the way, bronchial, down into the lungs, that is not viral, not bacterial, but being caused by toxicity, poison, you can't prescribe an antibiotic for that except as a backup to hope and prevent secondary bacterial infections... You can't go to a pharmacy to cure that easily... Cancer is going to surge."

"it's important nowadays that people who had not even have symptoms that are classically recognized, the ones I mentioned just a few minutes ago, to get tested and to be aware of things like this can affect their long -term health.

Dr. Soto's following words in the Rense interview are possibly the most important that Gulf Coast parents could hear:

"Children are very susceptible, or I would say more susceptible, to the effects of the petroleum derivatives, because of their liver detox capability is less than an adult. Their brain is also developing, and their immune system is developing. So they're gonna be affected several-fold more than an adult who is being exposed to the same amount of toxin."

"What an astonishing crime this government—yet another astonishing crime this government has committed by clearing the seafood, obviously tainted, to be consumed by people," said Mr. Rense.

"They just don't care about human life. There's no other way to define it. They don't care! It's all about cover-up, it's all about money, it's all about keeping them looking good, and keeping the people in the dark..."

Sources:

LEAN

Subra Company

Lower Mississippi Riverkeeper

Special Broadcasting Service

Rense Radio Network

Wikipedia

Youtube

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