

OPG No. 1261
21st January 2016

To: Mr. Kazunori Inoue
Director General
Okinawa Defense Bureau

Countermeasures against Organic Fluorine Compound detected at water source controlled under Okinawa Prefectural Government (OPG) Business Administration (For Request)

OPG Business Administration has uniquely been surveyed since February in 2014 to collect data on the PFOS (PERFLOOROCTANE SULFONATE), a type of Organic Fluorine Compound which is designated as Type 1 Specified Chemicals Substances and is prohibited to produce, use and import except a specified use abided by the “Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.” in the Year of 2010.

In previous research, the elevated concentration PFOS had been detected at Kadena Water Well Group within Kadena Air Base and at DAKUJYAKU river flown within Kadena Air Base and flown into HIJYA river outside Kadena Air Base.

Besides, there is an increase in PFOS concentration at HIJYA river from joint portion with DAKUJYAKU river to the downstream. Consequently, the source is likely to be caused from Kadena Air Base.

The PFOS is not yet clarified for its toxicity and effect on human health, nor established for the Japanese water quality standard for drinking water, but is required for examination item.

On the other hand, it is established in the United States of America that the PFOS should not be exceeding 200ng/L and should be 40ng/L concentration to require for report as the tentative health advisory value for the water.

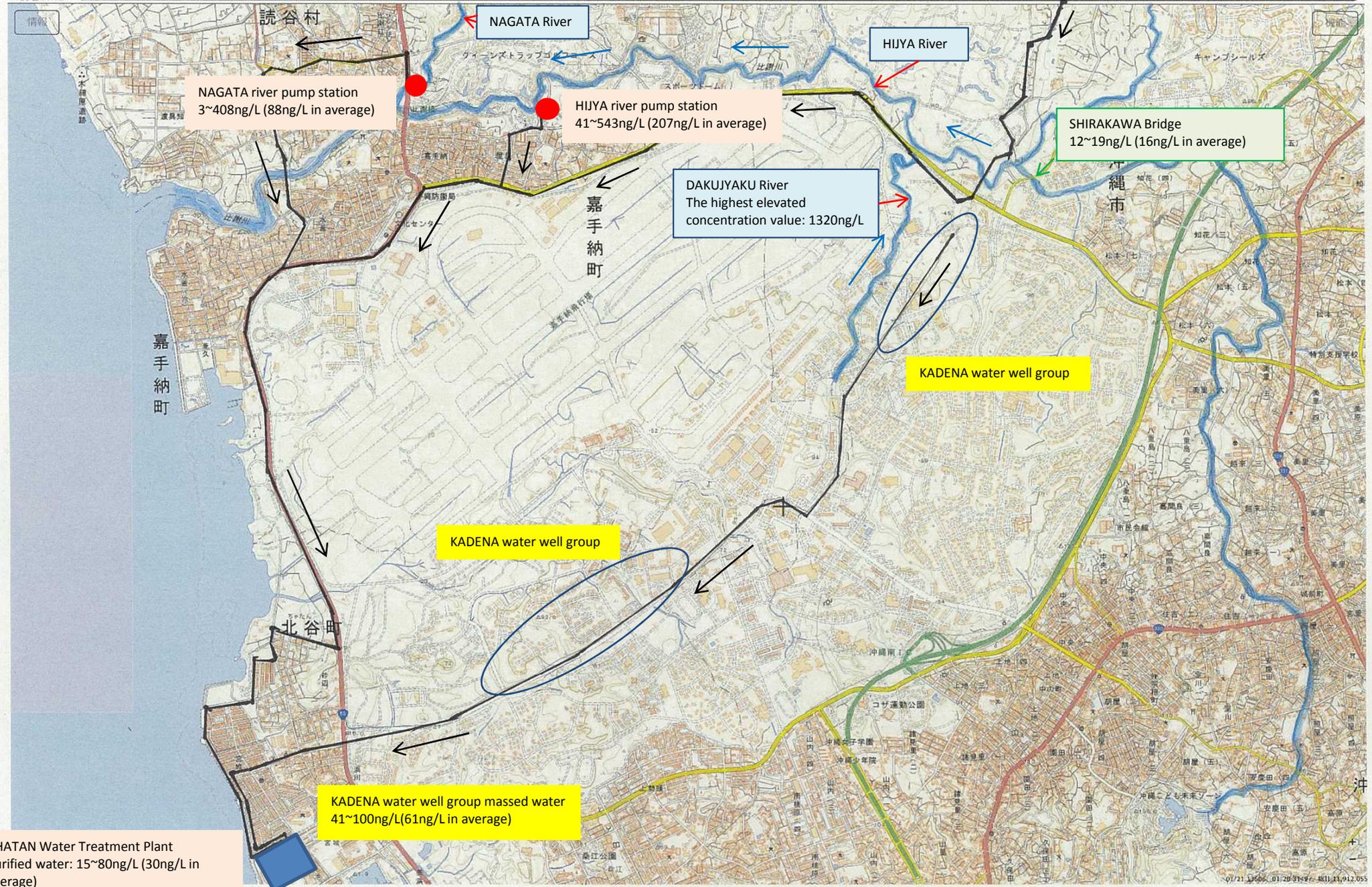
Currently, the elevated concentration PFOS as compared to its Nationwide is contained in purified tap water at CHATAN Drinking Water Treatment Plant, causing great fear for the prefectural citizen.

Thereupon, I strongly request ODB to work on US Forces for the matters stated below but request immediate response whether or not U.S. Forces use the PFOS in the present or had used it ever.

Note

1. If US Forces is currently using the PFOS at Kadena Air Base, OPG requests ODB to work on US Forces to immediately cease to use it and to take accurate measures.
2. If US Forces had used the PFOS ever even though US Forces is not currently using PFOS, OPG requests ODB to work on US Forces to clarify its use history and to provide the measures which US Forces had taken in those days.
3. OPG requests ODB to work on US Forces that OPG could be enter into Kadena Air Base to sample for water quality survey for water source.

Mr. Toshiaki Taira
Administrator
Business Administration
Okinawa Prefectural Government



CHATAN Water Treatment Plant
Purified water: 15~80ng/L (30ng/L in average)
Raw water: 1~73ng/L (25ng/L in average)