# Stepped up enforcement in the North American ECA

In a new enforcement initiative, the United States Environmental Protection Agency ("EPA"), in cooperation with the United States Coast Guard ("USCG"), has boarded vessels to collect bunker samples to determine whether the vessels' fuel sources meet the 1.0% fuel oil sulphur limit applicable within the North American Emissions Control Area ("ECA").

The EPA also disclosed that it has been "experimenting" with vessel flyovers to assess vessel smokestack plumes for the same purpose.

The EPA's unprecedented action, coming on the heels of its issuance of administrative subpoenas to several large companies operating ships within the North American ECA, announced stepped up efforts to enforce low sulphur fuel requirements within the North American ECA. Until this recent initiative, EPA and USCG officials seemed content to simply monitor compliance efforts by reviewing ECA-related records and documents such as Bunker Delivery Receipts during Port State Control inspections. These joint EPA/USCG initiatives to enforce fuel standards should serve as a warning to Club's Members operating within the North American ECA. The commercial and legal consequences of a failure to comply with the ECA's fuel oil sulphur limits – or the commercial and legal consequences, even if the United States government has only "reasonable cause" to believe that vessels failed to comply with the ECA's fuel oil sulphur limits – are potentially severe.

The International Convention for the Prevention of Pollution from Ships ("MARPOL") limits

the sulphur content of fuel oil used by vessels to 1.0% in specially designated areas such as the North American ECA, which extends 200 miles from the United States coast. MARPOL, however, is not self-executing. In the United States, MARPOL is implemented through the Act to Prevent Pollution from Ships ("APPS"), which supplements existing civil

to 0.10% and federal authorities in the United States have given no indication that the compliance date will be extended or ignored. Indeed, federal officials have noted the importance of the fuel standards to air quality control issues that continue to plague U.S. ports despite significant controls already in place for land-based mobile and stationary sources.



and criminal legal authorities vested in EPA and the USCG under the Federal Clean Air and Federal Clean Water Acts. On 1st January 2015, the sulphur limit of fuel oil used by vessels within the ECA will be reduced

Thus, enforcement of the standards on vessel air pollution is seen as a priority, particularly on the West coast, in the ports of Los Angeles and Long Beach.

APPS gives the USCG and, through a Memorandum of

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Understanding, the EPA broad authority to investigate potential MARPOL violations; it also gives the USCG and United States Customs and Border Protection ("CBP") broad authority to detain vessels during the course of investigations. APPS, for example, authorizes the government, upon "receipt of evidence that a violation has occurred," to issue subpoenas requiring production of witnesses, documents, and other evidence, so that the United States government can further investigate. Understand that, pursuant to the EPA's Interim Guidance on the Non-Availability of Compliant Fuel Oil for the North American Emissions Control Area, companies are encouraged to voluntarily disclose instances in which their vessels cannot obtain compliant fuel oil because it is not available. Although EPA encourages voluntary disclosures, it carefully clarifies that "[t]he filing of a Fuel Oil Non-Availability Report ['FONAR'] does not mean your ship is deemed to be in compliance ... ." In other words, the FONAR itself is evidence of a violation and, as recently seen, a basis to issue an investigative subpoena. As previously reported (http://www.ukpandi.com/ knowledge/article/954-03-14-sulphur-oxide-emissionsregulations-usa-129894/), in February 2014 the EPA served administrative subpoenas on several fleet operators that had filed a relatively large number of FONARs calling for the production of voluminous records. Although these investigations are not yet completed and the United States government has not yet

determined whether enforcement action will follow, these companies already have expended considerable resources to comply with the quite burdensome subpoenas. The use of subpoenas itself raises the enforcement profile of these inquiries, because providing false or misleading information in response to a subpoena is a serious federal crime.

APPS also authorizes the United States to refuse or revoke a vessel's clearance to proceed from a port or place in the United States if "reasonable cause exists to believe" the vessel violated the ECA. Like any other detention, this action could have severe commercial and legal consequences. APPS also provides that the USCG "may" instruct CBP to grant clearance "upon the filing of a bond or other surety satisfactory to the Secretary". But a recent Opinion published by the United States District Court for the District of Columbia highlights the onerous conditions the government can demand as a condition to a vessel's release.

In Watervale Marine Co., Ltd. v. U.S. Dep't of Homeland Security, owners and operators of vessels which were detained at United States ports for investigations of potential APPS criminal violations and later released upon the posting of bonds and executing of security agreements, challenged the USCG's authority to require nonfinancial conditions within the security agreements. Among the various conditions were: pay wages, housing, and transportation costs, along with a per diem for those crew members that remain in the jurisdiction and facilitation of

their travel for court appearances; encourage the crew to cooperate with the government's criminal investigation; maintain the employment of the crew members that remain in the jurisdiction; arrange for repatriation of crew members once they leave the United States; hold the crew members' passports for safekeeping and notify the government if any crew member requests return of his passport; stipulate to the authenticity of documents and items seized from the vessel; help the government serve subpoenas on foreign crew members located outside of the United States; waive objections to both in personam and in rem jurisdiction; and enter an appearance in federal district court. The court held that the USCG "has discretion to use any and all" of its "tools," including but not limited to the aforementioned conditions on security agreements, to investigate and prosecute suspected APPS violations.

Beyond investigations, APPS violations can have many additional commercial and legal consequences. For example, APPS expressly authorizes the United States to assess civil penalties in an amount up to \$25,000 for each violation and \$5,000 for each false, fictitious, or fraudulent statement or representation in connection with investigations. Notably, each day a violation continues constitutes a separate offense.

Knowing violations of APPS are considered class D criminal felonies. For companies that have been found guilty of knowing violations, criminal fines can be imposed in an amount up to \$500,000 for each violation.

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For individuals that have been found guilty, criminal fines can be imposed in an amount up to \$250,000 for each violation; in addition, individuals can be imprisoned for 5–10 years for each violation.

There are also so-called alternative fines, which might be particularly applicable in instances where companies gain competitive advantage by not using relatively higher-cost ECA-compliant low sulphur fuels. Alternative fines are based upon either pecuniary gain to companies that violate APPS or pecuniary loss to other companies that comply with APPS. EPA is keenly aware that the economic incentive to "cheat" will be much greater come 1st January 2015 when the fuel standards go still lower, and the price difference between compliant and noncompliant fuels can be upwards of \$300 (USD) per ton. With this impending change, a number of large fleet operators have actually asked EPA to step up remote surveillance of vessel smokestack plumes through the use of drones and other flyover initiatives. It is unclear whether EPA, which already is subject to numerous budget pressures, will be able to fund such an initiative on its own.

APPS civil penalties and criminal fines can be enforced in rem upon vessels which violate APPS. The consequences of MARPOL and APPS violations, however, are certainly not limited to the monetary remedies or even those remedies set forth in APPS. Obstruction of justice and conspiracy charges could result in non-APPS liabilities. Vessels and companies could also be banned

from trading in the United States.

As we approach 1st January 2015, and prepare for the even more stringent 0.1% fuel oil sulphur limit, the Club's Members should be mindful not only of the consequences of being found in violation of MARPOL and APPS fuel requirements, but also of the significant disruption and expense of becoming the target of enforcement scrutiny on the mere suspicion of having violated these standards.

#### Source of Information:

MONTGOMERY
McCRACKEN WALKER
& RHOADS LLP
Eugene J. O'Connor
Timothy J. Bergère
Robert E. O'Connor

June 2014 Legal briefing is available to download form the UK Club Website in the Publications section.



## THE TEAM

### Ioana Gonciari

Senior Claims Executive

Ioana joined Thomas Miller in 2009 after spending four years working in another International Group P&I Club, where she handled P&I and Defence claims. She is dual-qualified as a lawyer in both England & Wales and Romania, and holds Master's degrees in Maritime Law from Southampton University and European Law from Paris.

Direct +44 20 7204 2117 ioana.gonciari@thomasmiller.com

## Ines Cebrian

Trainee

Ines joined Thomas Miller in 2013 working in different areas of the P&I Club. She holds a Master's Degree in Law and postgraduate qualifications in Communication in Public and Political Institutions and Maritime Management. Ines is fluent in Spanish.

Direct +44 (0) 20 7204 1234 ines.cebrian@thomasmiller.com

## Kevin King

Claims Manager

Kevin manages the Americas
Claim Team, and is our regional
environmental specialist. He came to
Thomas Miller in 1996 from a leading
Texas maritime law firm, and has been
posted to our San Francisco and
former Houston offices. He managed
the San Francisco office before
coming to our regional headquarters in
2006.

Direct +1 201 557 7407 kevin.king@thomasmiller.com