

**DEPARTMENT OF TRANSPORTATION**

**Office of the Secretary**

**49 CFR Part 40**

[Docket DOT–OST–2010–0026]

RIN 2105–AE14

**Procedures for Transportation Workplace Drug and Alcohol Testing Programs: 6-acetylmorphine (6-AM) Testing**

**AGENCY:** Office of the Secretary, U.S. Department of Transportation (DOT).

**ACTION:** Final rule.

**SUMMARY:** This rule adopts as final, without change, a May 4, 2012, interim final rule (IFR) which no longer requires laboratories and Medical Review Officers (MRO) to consult with one another regarding the testing for the presence of morphine when the laboratory confirms the presence of 6-acetylmorphine (6-AM). Also, laboratories and MROs will no longer need to report 6-AM results to the Office of Drug and Alcohol Policy and Compliance (ODAPC). This rule also responds to comments on the IFR.

**DATES:** The rule is effective October 3, 2012.

**FOR FURTHER INFORMATION CONTACT:** Bohdan Baczara, U.S. Department of Transportation, Office of Drug and Alcohol Policy and Compliance, 1200 New Jersey Avenue SE., Washington, DC 20590; 202–366–3784 (voice), 202–366–3897 (fax), or *bohdan.baczara@dot.gov* (email).

**SUPPLEMENTARY INFORMATION:**

**Background and Purpose**

On August 16, 2010, [75 FR 49850] the Department published its final rule to harmonize with many aspects of the revised Department of Health and Human Services (HHS) Mandatory Guidelines [73 FR 71858]. One item with which the DOT harmonized was the laboratory testing for 6-

acetylmorphine (6-AM) without a morphine marker. 6-AM is a unique metabolite produced when a person uses the illicit drug heroin. Prior to the October 1, 2010, rulemaking, both the HHS and Department of Transportation (DOT) regulations required the laboratory to first test for morphine, and if it detected morphine at the HHS/DOT cutoff of 2000ng/mL, the lab would then test for 6-AM.

For the reasons discussed in the DOT final rule [75 FR 49850], we decided that, until more experience was gained with the new testing procedures for 6-AM, we would place additional requirements on laboratories and MROs. Specifically, when there was a 6-AM positive result and morphine was not detected by a laboratory at the 2000ng/mL cutoff, we added a requirement for the laboratory and MRO to determine whether morphine was detected at the laboratory’s level of detection (LOD). If morphine was not detected at the laboratory’s LOD, the laboratory and MRO were to report that result to DOT’s Office of Drug and Alcohol Policy and Compliance (ODAPC). After consulting with ODAPC, the MRO would make a verified result determination, keeping in mind that there is no legitimate explanation for 6-AM in the employee’s specimen [see § 40.151(g)]. The Department would track these results and discuss them with HHS.

On May 4, 2012, the Department issued an IFR [77 FR 26471] and effective July 3, 2012, related to 6-AM testing. For reasons stated in that IFR, we removed the requirement for laboratories and MROs to consult with one another regarding the testing for the presence of 6-AM. The IFR also streamlined the laboratory analysis and MRO reporting of 6-AM results by not having either the laboratory or MRO report the 6-AM information to ODAPC. The IFR also sought comments to the IFR which were to be submitted by June 4, 2012. There were two such comments.

**Discussion of Comments to the Docket**

There were two comments to the docket representing three organizations. One comment was submitted by a large organization which represents physicians who are MROs. The other comment was submitted by a large medical review officer service and consortium which provide drug and alcohol testing services primarily to the pipeline industry.

Each of the commentors fully supported the Department’s position on amending the requirements for testing and reporting 6-AM test results. Their support of the IFR further reinforces that there are no legitimate medical explanations for the confirmation of 6-AM on a DOT drug test and that the MRO must make positive results determinations in these cases.

One commenter asked whether we had noted a spike followed by a decline in the 6-AM results during the first year of testing, as they did. They wondered whether our commissioned study was designed to shed light on their observation.

We would note that over time, the Department has indeed seen an increase of laboratory-reported 6-AM test results. However, we found that the largest semi-annual period rise of 6-AM results, by number and percentage increase, came even before the October 2010 effective date of the new rules. This larger rise was noted when we compared the July–December 2009 period with the January–June 2010 period. Also, it is important to note that the number of total drug tests reported by laboratories has risen during each 6-month period, starting with the July–December 2009 period, and the number of 6-AM positive results has steadily risen each period since July–December 2008.

The following table displays the laboratory data for 6-AM before, during transition, and after full implementation of the new testing protocols:

Semi-Annual period	2008 July–Dec	2009 Jan–June	2009 July–Dec	2010 Jan–June	2010* July–Dec	2011 Jan–June	2011 July–Dec
Total Laboratory Test Results.	2.85 million ...	2.59 million ...	2.57 million ...	2.69 million ...	2.77 million ...	2.82 million ...	2.87 million
6-AM Laboratory Positives ..	121 .....	158 .....	173 .....	281 .....	298 .....	371 .....	429

\* The new requirement for 6-AM testing was in effect for the last 3 months of the period.

Our commissioned study was not designed to evaluate the pattern of 6-AM test results over time. Its scope was “\* \* \* to verify the atypical results obtained by the laboratories, to determine if other drug or metabolites present in the specimens could explain the absence of morphine, and to determine if something other than heroin use could explain the presence of 6-AM.” [77 FR 26472] The study’s findings were presented and discussed in the IFR. [77 FR 26472] We would note that the rise in 6-AM positives was predicted, and a rise seems to have become the trend over time.

For the reasons discussed above and outlined in the IFR, we are adopting the rule text in the IFR as final.

### Regulatory Analyses and Notices

#### Authority

The statutory authority for this rule derives from the Omnibus Transportation Employee Testing Act of 1991 (49 U.S.C. 102, 301, 322, 5331, 20140, 31306, and 54101 et seq.) and the Department of Transportation Act (49 U.S.C. 322).

#### Executive Order 12866 and Regulatory Flexibility Act

This Final Rule is not significant for purposes of Executive Order 12866 or the DOT’s regulatory policies and procedures. It finalizes modifications, already in effect, to our procedures that do not increase costs on regulated parties. The rule will impose no new burdens on any parties, and will actually decrease the burden upon the laboratories and the MROs. I hereby certify, under the Regulatory Flexibility Act, that this rule does not have a significant economic impact on a substantial number of small entities.

#### List of Subjects in 49 CFR Part 40

Administrative practice and procedures, Alcohol abuse, Alcohol testing, Drug abuse, Drug testing, Laboratories, Reporting and recordkeeping requirements, Safety, Transportation.

Accordingly, the Interim Final Rule amending 49 CFR Part 40 which was published at 77 FR 26471 on May 4, 2012 is adopted as a final rule without change.

Issued on September 20th, 2012, at Washington DC

**Ray LaHood,**

*Secretary of Transportation.*

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**BILLING CODE 4910-9X-P**

## DEPARTMENT OF COMMERCE

### National Oceanic and Atmospheric Administration

#### 50 CFR Part 229

RIN 0648-XC099

#### Harbor Porpoise Take Reduction Plan; Coastal Gulf of Maine Closure Area Established With a Temporary Shift of Its Effective Date

**AGENCY:** National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

**ACTION:** Establishment of the Coastal Gulf of Maine Closure Area; temporary shift of its effective date.

**SUMMARY:** Through this notice, NOAA’s National Marine Fisheries Service (NMFS) announces the establishment of the Coastal Gulf of Maine Closure Area under the Harbor Porpoise Take Reduction Plan (Plan), and temporarily shifts the effective date of year 1 of its implementation from October 1, 2012, to February 1, 2013. Recent information suggests that harbor porpoise bycatch is higher in February and March than in October and November since the implementation of sectors in May 2010, warranting a temporary shift of the closure in year 1 to a time period that would provide greater conservation benefit to harbor porpoises and allow time for more complete consideration of updated information on harbor porpoise bycatch, harbor porpoise abundance, and fishing effort by the Harbor Porpoise Take Reduction Team (Team). As such, this area will be closed to gillnet fishing in February and March of 2013 rather than October and November of 2012.

**DATES:** Year 1 effective February 1, 2013; Year 2 and beyond effective October 1, 2013.

**FOR FURTHER INFORMATION CONTACT:** Kate Swails, NMFS, Northeast Region, 978-282-8481, [kate.swails@noaa.gov](mailto:kate.swails@noaa.gov); or Kristy Long, NMFS, Office of Protected Resources, 301-427-8402, [kristy.long@noaa.gov](mailto:kristy.long@noaa.gov).

#### SUPPLEMENTARY INFORMATION:

##### Background

The Harbor Porpoise Take Reduction Plan (Plan) was implemented in late 1998 pursuant to section 118(f) of the Marine Mammal Protection Act (MMPA) to reduce the level of serious injury and mortality of the Gulf of Maine/Bay of Fundy (GOM/BOF) stock of harbor porpoises (63 FR 66464, December 2, 1998). NMFS amended the

Plan in 2010 (75 FR 7383, February 19, 2010) to address increased mortalities of harbor porpoises in New England and Mid-Atlantic commercial gillnet fisheries due to non-compliance with the Plan requirements and observed interactions occurring outside of existing management areas.

The 2010 amendments, based largely on consensus recommendations from the Team, included the expansion of seasonal and temporal requirements within the Plan’s management areas, the incorporation of additional management areas, and the creation of three closure areas off the coast of New England that would prohibit the use of gillnet gear if certain levels of harbor porpoise bycatch are exceeded (consequence closure area strategy).

For New England, the 2010 amendments to the Plan implemented a “consequence” closure strategy, which would close specific areas to gillnet gear during certain times of the year if observed average bycatch rates exceed specified target bycatch rates over the course of two consecutive management seasons. If observed bycatch rates exceeded the target rates, the following three areas would become closed: the Coastal Gulf of Maine, Eastern Cape Cod, and Cape Cod South Expansion Consequence Closure Areas. This measure was intended to provide an incentive for the gillnet industry to comply with pinger requirements in areas with historically high harbor porpoise bycatch levels resulting from relatively low levels of compliance. The consequence closures, if implemented, would further reduce harbor porpoise mortalities due to the times and areas chosen for their implementation.

The Coastal Gulf of Maine Consequence Closure would be triggered if the observed average bycatch rates of harbor porpoises in the Mid-Coast, Stellwagen Bank, and Massachusetts Bay Management Areas (combined) exceed the target bycatch rate of 0.031 harbor porpoise takes/metric tons of fish landed (takes/mtons) (1 harbor porpoise taken per 71,117 pounds of fish landed) after two consecutive management seasons. If triggered, the use of gillnet gear would be prohibited during the months of October and November, which historically have been the months with the highest amount of observed harbor porpoise bycatch. When this area is not closed, the seasonal requirements of the three overlapping management areas, including the March gillnet closure in the Massachusetts Bay Management Area, would remain in effect.

The Cape Cod South Expansion and Eastern Cape Cod Consequence Closures