FINAL DETERMINATION

PERMITTEE

Maddox Foundry & Machine Works, Inc.
13370 SW 170th Street

Archer, FL 32618

PERMITTING AUTHORITY

Florida Department of Environmental Protection
Air Resource Section
Northeast District Office
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

PROJECT

Air Permit No. 0010007-006-AC
Minor Source Air Construction Permit

This air construction permit authorizes the installation of two electric induction furnaces in addition to an existing, but not permitted electric induction furnace, and the inclusion non-scrap metal alloys as a raw material for the existing electric arc furnace into the permit.

NOTICE AND PUBLICATION

The Department distributed a draft minor source air construction permit package on March 12, 2013. The applicant published the Public Notice in the Alachua County Today on April 4, 2013. The Department received the proof of publication on April 9, 2013. No requests for administrative hearings or requests for extensions of time to file a petition for administrative hearing were received

COMMENTS

No comments on the Draft Permit were received from the public, the EPA Region 4 Office or the applicant.

The Department made a minor revision to the Facility Description to clarify that the facility makes castings and not two grades of steel, two grades of gray iron, two grades of ductile iron and high chrome iron. The minor revision appears as follows:

Maddox Foundry & Machine Works, Inc. is a metal foundry that manufactures cast products such as hammers for hammermills, rock crushers, slurry pumps, ductile iron slurry pipe fittings, trommel screens, cast liners for rod or ball mills, and custom castings. The foundry manufactures two grades of steel, two grades of gray iron, two grades of ductile iron and high chrome iron **castings**. The foundry also manufactures aluminum and bronze castings.

CONCLUSION

The final action is to issue the permit with the minor changes, corrections and clarifications as described above.