Michigan Department of Environment, Great Lakes, and Energy

State Registration Number

Air Quality Division RENEWABLE OPERATING PERMIT

ROP Number

P1027

OCTOBER 19, 2020 - STAFF REPORT ADDENDUM

MI-ROP-P1027-20XX

Purpose

A Staff Report dated August 10, 2020, was developed to set forth the applicable requirements and factual basis for the draft Renewable Operating Permit (ROP) terms and conditions as required by Rule 214(1) of the administrative rules promulgated under Act 451. The purpose of this Staff Report Addendum is to summarize any significant comments received on the draft ROP during the 30-day public comment period as described in Rule 214(3). In addition, this addendum describes any changes to the draft ROP resulting from these pertinent comments.

General Information

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Summary of Pertinent Comments

On September 8, 2020, comments were received from the United States Environmental Protection Agency, Region 5 on the draft ROP Significant Modification for DDP Specialty Electronic Materials US, Inc. (DDP).

1. The conditions in the ROP will remain in effect for five years after the date of issuance. Recent revisions to the OLD MACT, MON MACT, and Coatings MACT have created several additional requirements that may apply to the source during the term of the permit once issued. Applicability of the new requirements has not been evaluated as part of this permit action.

The revisions to the OLD MACT, MON MACT, and COATINGS MACT standards promulgated were effective on July 7, 2020, August 12, 2020, and August 14, 2020, respectively. For existing sources, EPA established a compliance date of no later than 3 years after the effective date of the final rule for most requirements

Future applicable dates are not included in a ROP at the time of issuance. DDP is required to notify EGLE AQD of new applicable requirements through the ROP Modification process and updates to NOCS reports. The requirements for affected processes at DDP will then be incorporated into the ROP as appropriate. EGLE AQD will evaluate compliance pursuant to the MACT revision.

Considering the complexity of the facility and frequent process changes, attempting to preemptively determine when and which sources and activities will be subject to the varied requirements and dates as part of this ROP issuance would likely result in inaccurate and incorrect requirements being incorporated into the ROP.

2. EU94 condition I.1 is marked as a state-only enforceable requirement, citing R 336.1225 as its underlying applicable requirement. However, conditions IV.1, VI.1, and VI.2 are each marked as federally enforceable, making it unclear as to whether each requirement is appropriately designated as federally or state-only enforceable. We request that you verify whether each requirement applicable

to EU94 is correctly designated as federally or state-only enforceable and provide appropriate justification of the designation in the record

The emission limit in EU94 Special Condition I.1 has an underlying applicable requirement of R 336.1225 which is for a toxic air contaminant with a health-based screening level that is a state only enforceable condition. The design/equipment parameter in Special Condition IV.1 and the Monitoring/Recordkeeping requirement in Special Condition VI.1 and VI.2 have an underlying applicable requirement of R 336.1910 in addition to R 336.1225. The Special Conditions IV.1, VI.1, and VI.2 are conditions originally included in a permit pursuant to R 336.1201(a) for any air pollutant regulated by title I of the clean air act and its associated rules, including 40 CFR 51.165 and 40 CFR 51.166, adopted by reference in R 336.1902 and included in permits as part of the Michigan State Implementation Plan.

Changes to the August 10, 2020 Draft ROP

No changes were made to the draft ROP.