



Oregon

Kate Brown, Governor

Department of Environmental Quality

Northwest Region
700 NE Multnomah Street, Suite 600
Portland, OR 97232
(503) 229-5263
FAX (503) 229-6945
TTY 711

June 25, 2018

Sheila Smith
Safety-Kleen Systems, Inc.
16540 SE 130th Street
Clackamas, OR 97105
ssmith@emeraldrenews.com

Patrick Gottsacker
Intel Corporation
2501 NW Century Blvd
Hillsboro, OR 97124
patrick.gottsacker@intel.com

RE: Beneficial Use Determination (BUD-20180410), Intel Corporation

Dear Ms. Smith and Mr. Gottsacker:

The Department of Environmental Quality (DEQ) has reviewed the April 10, 2018 application and April 23, 2018 update to the application for a solid waste beneficial use determination (BUD) for material generated at Intel and sent to the Safety Kleen Clackamas facility.

The material consists ammonium sulfate that is generated during chip manufacturing. Safety-Kleen sends the material to Helena Chemical Company for reuse in the manufacture of fertilizer products.

DEQ has determined that the beneficial use proposal meets the requirements for a case-specific Beneficial Use Determination (BUD) under Oregon Administrative Rule (OAR) 340-093-0260 through 340-093-0290. This BUD is issued to Intel Corporation and is limited to the materials, approved uses, and conditions specified in Table 1. The conditions of the BUD are intended to prevent adverse effects to human health and the environment.

DEQ's determination is based on a review of Intel Corporation's application for beneficial use of ammonium sulfate from the Hillsboro facility, demonstrating the case-specific beneficial use performance criteria outlined in OAR 340-093-0290 are met for the approved uses. Details of DEQ's review are provided in the attached case-specific evaluation report.

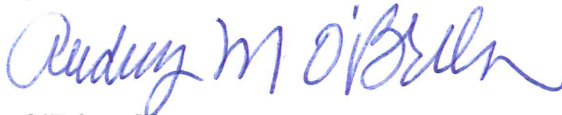
Per OAR 340-093-0290(9), DEQ may modify or revoke this case-specific BUD at any time based on new information showing the potential to cause adverse impact to public health, safety, welfare, or the environment.

Table 1

Material	Beneficial Use	Conditions on all Uses
Ammonium sulfate	Ingredient in fertilizer products	<ol style="list-style-type: none">1. Material must be managed in accordance with the provided plans, specifications, and drawings.2. Material must be stored in a water-tight tank with secondary containment.

If you have any questions or concerns please contact Heather Kuoppamaki (DEQ project manager) by phone at (503) 229-5125, or email at kuoppamaki.heather@deq.state.or.us. DEQ appreciates your cooperation in protecting Oregon's environment.

Sincerely,



Audrey O'Brien, Manager
Northwest Region Environmental Partnerships

Enclosure: Beneficial Use of Solid Waste Determination Evaluation Report

Cc: Heather Kuoppamaki, DEQ NWR, kuoppamaki.heather@deq.state.or.us