



Oregon

John A. Kitzhaber, MD, Governor

Department of Environmental Quality
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August 14, 2013

Mr. Dan Beck, Engineering Manager & EHS Coordinator
CertainTeed Corporation
1200 Avenue G
White City, OR 97503

RE: Beneficial Use Determination Approval
BUD No. BUD-20130723-CertainTeed
CertainTeed Corporation, Concrete Siding and Tile Backer
Jackson County, project 6454

Dear Mr. Beck:

The Department of Environmental Quality has reviewed CertainTeed Corporation's application for a solid waste beneficial use determination that was received in our Salem office on July 23, 2013. CertainTeed proposes to sell its unused manufacturing waste concrete siding and tile backer waste material to be beneficially used as: construction fill; utility trench fill; road-base material; recycled concrete feedstock; a substitute for crushed natural rock from quarries, gravel pits, and river beds; or a substitute for crushed concrete.

DEQ has determined that CertainTeed's beneficial use proposal meets the requirements for a Tier 2 case-specific Beneficial Use Determination (BUD) under Oregon Administrative Rules (OAR) 340-093-0260 through 0290. DEQ's determination is based on a review of whether CertainTeed's proposed beneficial uses of waste concrete siding and waste tile backer meet the case-specific beneficial use performance criteria outlined in OAR 340-093-0280. Details of our review are provided in the attached Beneficial Use of Solid Waste Determination Evaluation Form.

This BUD approval is limited to the materials, approved uses, and conditions specified in this letter and in the table below. The conditions of this BUD approval are intended to prevent adverse impacts to public health, safety, welfare or the environment from the use of CertainTeed's concrete siding and tile backer manufacturing wastes.

CertainTeed may sell concrete siding waste and tile backer waste to customers for the uses identified below:

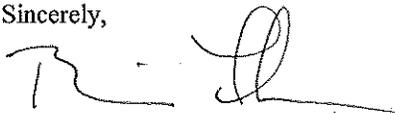
Solid Waste	Case-Specific Beneficial Use	Conditions of Use
Unused CertainTeed concrete siding and tile backer waste – may be unprimed/primed/painted	Non-residential construction fill, utility trench fill or road base; or feedstock substitute for concrete production	<ol style="list-style-type: none"> 1. The concrete siding and/or tile backer must not contain concentrations of hazardous substances above DEQ approved human health occupational risk-based screening levels or naturally occurring background, whichever is higher. Materials with Acrylic latex paint/primer coatings are authorized for beneficial use; materials with other coatings will require an independent evaluation prior to beneficial use. 2. The concrete siding and/or tile backer may be used only for non-residential construction fill, utility trench fill or road base that will not come into contact with or adversely impact groundwater or surface water. 3. The concrete siding and/or tile backer must not be stored or used in drainage applications or near water or wetland areas

		<p>and must not be stored or used in ways that would allow discharge to groundwater, surface water, or wetland areas.</p> <ol style="list-style-type: none"> 4. After being beneficially used, the concrete siding and/or tile backer must be covered by asphalt, concrete, clean fill or equivalently covered to minimize exposure to human and ecological receptors; such as cover with three inches of asphalt or concrete or six inches of clean soil, rock, sand or similar materials. 5. CertainTeed must notify prospective users of the conditions of use and provide a copy of this BUD approval. 6. In accordance with OAR 340-093-0280(3)(b), until the time the material is used under the BUD conditions specified, CertainTeed and any person that receives the concrete siding and/or tile backer must store and manage the material to prevent releases to the environment and nuisance conditions. 7. Every year, CertainTeed must submit a report to DEQ identifying the locations used, volume sold, to whom and for what purpose (as stated by the purchaser). Per OAR 340-097-0120(2)(f), CertainTeed must include the \$250 reviewing fee with the annual report. 8. CertainTeed must keep records of sales containing the information in #7 above for five years. 9. If manufacturing processes, chemical characteristics, physical characteristics and/or end uses are modified, CertainTeed must first have the material re-evaluated prior to beneficial use.
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CertainTeed may demonstrate that the purchaser will meet the conditions that apply to use (conditions 3 through 6) by having the purchaser sign an agreement that they have been informed of the requirements to manage the concrete siding and/or tile backer according to these conditions and those detailed in the BUD application.

If you have any questions about this BUD, please contact David Esch at 541-776-6148 or via e-mail at esch.david@deq.state.or.us

Sincerely,



Brian Fuller, Manager
Western Region Hazardous and Solid Waste
Permitting and Compliance

encl: Beneficial Use of Solid Waste Determination Evaluation Form

cc: David Esch, DEQ-Medford, esch.david@deq.state.or.us
Bill Mason, DEQ-Eugene, mason.bill@deq.state.or.us
Fran Holman, DEQ-Salem, holman.fran@deq.state.or.us

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