



Certified Mail: #7011 1150 0000 9637 9116

May 12, 2014

Mr. George Davis, PE  
Oregon Department of Environmental Quality  
Northwest Region  
2020 SW 4<sup>th</sup> Avenue, Suite 400  
Portland, Oregon 97201-4987

Subject: ESCO Title V Permit No. 26-2068, Notice of Binder Change in Main Plant, Chain Floor Molding

Dear Mr. Davis,

ESCO Corporation is notifying DEQ of a planned binder change at the Main Plant, Chain Floor Molding and Pouring area. This change proceeds from our ongoing effort to evaluate alternative binders, as required by Permit Condition 54, part of the Best Work Practices Agreement. The product change is expected to occur by the beginning of June 2014.

This project will result in an overall emissions improvement compared to the current state. There is a slight increase in Volatile Organic Compounds (VOCs) during molding, but a significant decrease in Hazardous Air Pollutants (HAPs) from the molding, pouring, cooling and shakeout processes. There is also an expected decrease in smoke and odor during the pouring, cooling and shakeout processes both inside the facility and emitted outside.

Enclosed with this letter you will find MSDSs for the following:

- **Chemicals being replaced in Chain Room**
  - o ASK Chemical Pep Set X I 1000
  - o ASK Chemical Pep Set X II 2000
  - o ASK Chemical Pep Set Catalyst 3501
  
- **New binder chemicals in Chain Room**
  - o ASK Chemical Pep Set Q I 4180
  - o ASK Chemical Pep Set Q II 6180
  - o ASK Chemical Pep Set Quantum 625 Catalyst

Please feel free to contact me at 503-778-6493 if you have questions or require any additional information.

Respectfully,

A handwritten signature in black ink, appearing to read "Travis Quarles", written in a cursive style.

Travis Quarles, EIT  
Lead Environmental Engineer

Date: May 12, 2014

To: George Davis

Re: ESCO Title V Permit No. 26-2068, Notice of Binder Change in Main Plant, Chain Floor  
Molding

Page 2 of 2

cc: Kathryn Robinson, EIT, ESCO Corporation  
Joel Kershaw, ESCO Corporation

Enclosures (6)