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west virginia department of environmental protection

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**PERMIT DETERMINATION MEMORANDUM**

**To:** Bev McKeone  
**From:** Jerry Williams   
**Date:** May 25, 2016  
**Subject:** PD16-034, Fairmont Brine Processing, LLC – Fairmont Facility (049-00130)

**SUMMARY**

Fairmont Brine Processing, LLC submitted PD16-034 on May 18, 2016. PD16-034 was submitted to replace an existing heat exchanger to allow for increased plant capacity, add a lime silo to expand the pretreatment operations, and add an additional natural gas fired boiler.

Increasing the plant capacity would cause a violation of a permit condition 4.1.3 in permit R13-2794. This would include both a violation of the VOC emission limit and throughput limit. Independent of the lime silo and natural gas fired boiler addition, this change alone would require a permit. Therefore, it is my opinion that a permit is required.