



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

MEMO

TO

John Ryder *JR*
Director
Bureau of District Oil & Gas Operations

THRU

Dave Engle *DEE 8/2/16*
Environmental Group Manager
Eastern District Oil and Gas Operations

Jennifer Means *JM 8/2/16*
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FROM

Rebecca Dunlap *RD 8/2/16*
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Environmental Protection Specialist
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Water Quality Specialist Supervisor
Eastern District Oil and Gas Operations

DATE

July 28, 2016

RE:

Review of E&S and C&D Plans for Windfall Oil & Gas Inc.
Zelman UIC Well
Brady Township, Clearfield County

REMARKS:

E&S Plan

This project, as proposed, is consistent with the Departments Chapter 102 and 105 regulations. The proposal includes appropriate documentation that there will be no impacts to stream or wetland resources and also provides details sufficient to achieve the regulatory standard of minimizing the potential for accelerated erosion and sedimentation.

C&D Plan

Staff conducted a review of the Control & Disposal Plan submitted by Windfall Oil & Gas Inc. for the proposed Zelman UIC well. The review was performed using the Department's "Guidelines for the Development and Implementation of Environmental Emergency Response Plans" document. The review found that the revised C&D plan meets the requirements set forth in this document, as well as all associated regulatory requirements. No further revision of the plan is requested or required.