Jack Gantz

From: tlcockroft@ctcweb.net
Sent: Wednesday, April 11, 2012 12:08 PM
To: Jack Gantz
Cc: Martin Bauer; Darrin Pampaian; hsta@hiddensprings..com; bocc1@adaweb.net; thutchinson@adaweb.net
Subject: Dynamis Energy Waste-to-Energy Proposal - Public Comments
Attachments: Additional Comment on Dynamis Waste-to-Energy Proposal.docx

Mr. Gantz,

Thanks for the opportunity to comment on the proposal (again). My additional comment is attached.

Tim Cockroft (208) 229-3045

4401 W Long Meadow Drive
Boise, ID 83714-5048
April 11, 2012

Department of Environmental Quality
Boise Regional Office
1445 N Orchard
Boise, ID 83706

Attn: Jack Gantz

Re: Additional Public Comment on Dynamis Energy LLC Waste-to-Energy Site Plan Application

Dynamis' environmental consultant, JBR Environmental Consultants, Inc. in a recently added a "Draft Site Analysis", on the Dynamis website, says contaminants are likely to include: "PM10, PM2.5, NOx, SO2, CO, Lead, and TAPs." Mitigation remedies are sketchy, and are not supported by anything other than vague statements.

Data from Alaska and Wyoming that will be used to construct AQ models must be available for public scrutiny. Models are no good unless the input data is real. Thus, test data from the "30+" technology proof-of-concept demonstrations needs to be provided prior to approval of the site plan application. At minimum, the following should be provided:

Location of each proof-of-concept test;
Date of each proof-of-concept test;
Name of process used in the proof-of-concept test (since the proposed technology is "experimental," was each proof-of-concept cited using a comparable process to that proposed?);
Length of process to combust;
Source of combustion ignition;
Length of combustion ignition;
Tons of MSW combusted in primary combustion;
Composition of MSW combusted;
Pounds of tires combusted in primary process:
Mass of residual ash from primary combustion;
Composition of residual ash from primary combustion;
Mass of syn-gas produced in the primary process;
Composition of primary gas created to be combusted for heat;
Source of ignition for secondary combustion;
Length of secondary (syn-gas) combustion;
Quantity of syn-gas combusted;
Residual masses of solids, liquids, and gases combusted in syn-gas combustion;
Composition of residual solids, liquids and gases from syn-gas combustion;
Disposal of secondary syn-gas combustion bi-products.

Without the provision of the data above, and an opportunity for public comment, the site plan application should not be approved.

Thank you again for the opportunity to comment.

Timothy L Cockroft
(208) 229-3045