Newark Residents Against the Power Plant

NoNewarkPowerPlant.org

Amy Roe, Ph.D.
University of Delaware
Green Liaisons
March 21, 2014
<table>
<thead>
<tr>
<th>School Name</th>
<th>School Type</th>
<th>Grades</th>
<th>Student Enrollment (2012-2013)</th>
<th>Distance to TDC (miles)</th>
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<tr>
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<td>Brookside Elementary</td>
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<td>Glasgow High</td>
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<td>Gauger-Cobbs</td>
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<td>Kirk</td>
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<td>TOTAL</td>
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Freedom of Information Act (FOIA)

City of Newark

Department of Natural Resources and Environmental Control (DNREC)

Delaware Economic Development Office (DEDO)

University of Delaware
Property Value Loss from The Data Centers LLC Power Plant

Legend
- The Data Centers LLC
- 1/2 mile radius from The Data Centers LLC
- 1 mile radius from The Data Centers LLC
- 1 1/2 miles radius from The Data Centers LLC
- 2 miles radius from The Data Centers LLC
- City of Newark
- Delaware State Line
- Major Roads
- Minor Roads

Estimated Median Loss in Home Value
- $-24,208.13 - $-19,730.88
- $-19,730.87 - $-15,253.62
- $-15,253.61 - $-10,776.37
- $-10,776.36 - $-6,299.11
- $-62,99.10 - $-1,821.86

Analysis from Affidavit of Afton Clarke-Sather Ph.D. March 7, 2014. Cartography by Amy Roe Ph.D.
Air Pollution Analysis
Comparison to Chrysler Assembly Plant

Comparison of TDC and Chrysler for commonly monitored emissions - Carbon monoxide, NOx, Sulfur Dioxide and Particulate Matter

- TDC (projected)
- Chrysler 2002
- Chrysler 2005

Particulate Matter
Nitrogen Oxides
Carbon Monoxide
Sulfur Dioxide

Total Emissions (tons/year)

The total tons of emissions from the proposed 279 MW power plant are ten times higher than those from Chrysler. Emissions which would exceed Chrysler's include pollutants with significant human health impacts such as particulate matter and nitrogen oxides.

Comparison of Toxicity-Weighted Emissions in tons per year for Chrysler plant and Proposed Data Center Power Plant

- Carcinogens are substances that can cause cancer.
- TDC (projected)
- Chrysler 2005

Carcinogenic
Non-Carcinogenic

Hazardous air pollutants are a concern because of their toxicity to human health. The hazardous air pollutants emitted by the Chrysler Plant and by the proposed Data Center Power plant are shown in Table 1.
I would like to know who is financing the power plant.

Thank you, Ivy
Residents Against the POWER PLANT
Nonprofit Sponsor
Delaware Audubon Society

Raising Funds for:
Legal Fees
Consultant Fees
Community Outreach

Donations are 501(c)(3) Tax Deductible!

Make checks out to:
Delaware Audubon
56 W Main Street,
Suite 212,
Christiana, DE
19702

Write NRAPP on Memo Line
Neighbors bring their ‘No’ to UD

By Andrew Staub
The News Journal

As the University of Delaware football team prepared to play Wagner Saturday afternoon, Amy Roe unfurled a blue and gold banner that included an unusual message for a game-day weekend.

It read, "Football: Yes. Power Plant: No."

"How about this for school spirit?" Roe said.

The two seemingly unrelated topics intersected just outside Delaware Stadium, as about 45 people lined South College Avenue to protest a plan to build a data-processing center along with a 248-megawatt generating facility – on a piece of the former Chrysler assembly plant property.

The protesters said they didn’t mind a data-processing center joining the Newark community.

But the proposal to include a power-generating facility has them worried about emissions, noise and risks from natural gas lines running to the site. It’s left Roe, who lives about four blocks from the project’s location, with a "high level of anxiety." She hoped the event would call attention to the issue.

"It’s really upsetting that neighbors have to deal with this now," said Roe, the conservation chairwoman for the

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David Hull, left, and Peter Sullivan protest a natural gas power plant plan in Newark Saturday. KYLIE GRANTHAM/THE NEWS JOURNAL.
UD Actions to Date

- RAS Meeting with DNREC 11/2011
- STC Zoning for STAR Campus 3/2012
- Lease with TDC Signed 12/2012
- Working Group Established 9/2013
- Faculty Senate Meeting 10/2013
Don’t Sit on the Sidelines!

- President and Administration
- Board of Trustees
- Working Group
- Sustainability Task Force
Experts are Needed!

- Air Pollution
- Climate Change
- Health
- Land Use
- Economics
- Engineering
- Public Relations
Volunteers are Needed

- Neighborhood Block Captains
- Media & Public Education
- Legal
- Lobby
- Fundraising
- Volunteer Development
2014 Delaware Environmental Summit
March 22, 2014
Wesley College
120 N. State St. Dover, DE

Save the date! March 26th 2014

Environmental Justice Lobby Day
Legislative Hall, Dover, DE

Newark Residents Against the Power Plant
Community Meeting
Tuesday, March 25, 2014
6pm - 8pm
Unitarian Universalist Fellowship of Newark
420 Willa Rd,
Newark, DE 19711
(sponsored by the UUFN Social Justice Committee)

UD Decision Days
April 12 & 19, 2014

SIN CITY & FRIENDS
SUNDAY, APRIL 13 FROM 7-9PM
UUFN, 420 WILLA RD, NEWARK
TICKETS $20-$250

SPONSORED BY UUFN SOCIAL JUSTICE COMMITTEE
PROCEEDS TO BENEFIT NRAPP
I oppose the power plant on UD campus.

Thank you, Hector

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