

June 2013						
Date Received	Method Received	Comment Details/Description:	Positive (P) Negative (Neg) Neutral (N)	Response/ Remedial Action	Date Sent	Staff
June 6, 2013	Project web email	<p>Madame/Sir,</p> <p>Is it possible to obtain a copy of the process hazard analysis study for this project. This is a standard document used in the processing industry for their process facilities, either existing or being constructed. For example, to ensure that there are sufficient safeguards in place to mitigate against events that may occur during the operability of this facility.</p> <p>On a simple basis, for example, a low flow alarm on the circulating solution to the scrubbing tower or does it require the system to be automatically shut down.</p> <p>Any information you can provide would be appreciated since I am located directly downwind of this facility and would provide peace of mind to be able to review this documentation.</p>	N	<p>Thank-you for your enquiry. A PHA Study is geared toward private industry and is very similar to an Environmental Assessment (EA) which is required for certain municipal and provincial government projects. Being a municipally owned facility we were required to do an Environmental Assessment which falls under the Environmental Assessment Act. The Act sets out the process to follow to determine environmental impacts of proposed activities. For more details on the process you can go to the Ministry of Environment website or details on our dedicated project website via this link: http://www.durhamyorkwaste.ca/project/project_assessment.htm</p> <p>As part of this EA process a Human Health and Ecological Risk Assessment, Natural Environmental Assessment, Surface and Groundwater Assessment, and an Air Quality Assessment were undertaken. Please see the link below for those reports and others completed as part of this project. http://www.durhamyorkwaste.ca/ea_study_doc.htm</p> <p>In addition to the EA, we were also required to apply for a Environmental Compliance Approval (ECA - formerly Certificate of Approval) under the Environmental Protection Act for facility operations. Both private and municipal, large and small commercial and manufacturing facilities in Ontario must have Ministry of Environment issued ECA if they release contaminants (pollutants) into the air, onto land, or into water or store, transport, or dispose of waste. The ECA sets out legally enforceable rules of operation which aim to protect the natural environment against emissions, discharges and wastes that are produced by a business's daily operations. Sections 5, 6, 7, 11 & 12 of our ECA covers facility operations and</p>	June 6, 2013	LW

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				<p>maintenance, facility performance requirements, testing, emergency response and reporting requirements. Please see the attached link to review our ECA: http://www.durhamyorkwaste.ca/pdfs/project/certApproval/CofA.pdf</p> <p>The ECA is our 'license' to operate the facility and it clearly defines the parameters we must comply with. This includes emission limits and the equipment and measures under which those emissions are monitored. Specific Continuous Emission Monitoring (CEM) technologies are employed to continuously measure parameters at key points within the facility. Each CEM device must meet regulated standards for design, calibration, measurement and reporting criteria. These parameters are monitored 24/7 at the facility and provided to the MOE. Any excursions from our operating limits must be logged and reported to the public and the MOE as defined in our ECA.</p> <p>Further, also defined by the ECA and regularly inspected by the MOE, approved response plans are required to be followed in the event of excursions or equipment malfunction. As noted this is a 24/7 operation with plant engineers constantly in the control room monitoring the distributed control system (DCS) console. The control centre is tied to the CEMs and all other major equipment to provide the operator with constant feedback on the plant operating conditions. The DCS alerts the operator if conditions are changing, providing advance notice and allowing the operator time to adjust conditions as necessary or it can send alarm messages when equipment malfunctions are detected. The DCS allows the adjustment of the operations up to and including full shut down of the plant, if the condition</p>		

DURHAM YORK ENERGY CENTRE COMPLAINT PROTOCOL LOG JUNE 2013

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				so requires. If you have any further questions or concerns, please feel free to contact us again. Regards, Project Team		
June 18, 2013	Project web email	Has the proposed facility received a construction permit from the ministry of the environment? If so what is the link to the permit. I am having a hard time dealing with the ministry web site.	N	Good afternoon, Thank-you for your interest in our facility. Our facility has received Ministry of Environmental (MOE) approval of our Environmental Assessment in November 2010 and an Environmental Compliance Approval (ECA) or Certificate of Approval was approved by the MOE in June 2011. For more detailed information please go to our website at www.durhamyorkwaste.ca Link to the EA http://www.durhamyorkwaste.ca/pdfs/study/Notice_of_Approval_Nov_2010.pdf Link to the CofA http://www.durhamyorkwaste.ca/pdfs/project/certApproval/CofA.pdf If you have any firther questions, please contact us. Regards, Project Team	June 28, 2013	LW
June 26, 2013	telephone	Looking for information on the EFW. Caller lives in Brockville where there are concerns regarding the development of a concrete plant, cement storage terminal, waste transfer station, recycling facility and an asphalt plant in the same location.	N	Project team stated that the facility will have to undergo some environmental screening or environmental assessment to determine what impacts may be and propose mitigation. If this	June 26, 2013	LW

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		A group of Brockville residents has formed to oppose the project. They worry about the project's impact on public health and property values, among other things.		process determines that this facility poses concerns which cannot be mitigated it will not be granted approval from the MOE-environmental approval body. Project team directed caller to website and described the research and reports which were submitted for the Durham York EFW facility. Project Team asked caller to return call if they had any further questions on our process.		