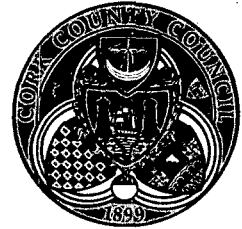


# Comhairle Contae Chorcaí Cork County Council

Environmental Department,  
Inniscarra, Co. Cork.  
Tel: (021) 4532700 • Fax (021) 4532727  
Web: [www.corkcoco.ie](http://www.corkcoco.ie)  
An Rannóg Comhshaoil,  
Inis Cara, Co. Chorcaí.  
Fón: (021) 4532700 • Faics (021) 4532727  
Suíomh Gréasáin: [www.corkcoco.ie](http://www.corkcoco.ie)



Marie O'Connor,  
Senior Licencing Inspector,  
Licencing Unit  
Office of Climate Change  
Licencing and Resource Use  
Environmental Protection Agency  
Inniscarra  
Co cork

Subject: Subject: IPC Reg. No. W0173-01 Veolia Environmental Services, Kinsale Road, Cork

15<sup>th</sup> November 2007

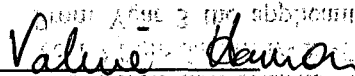
Dear Ms O'Connor,

I wish to acknowledge receipt of the correspondence from the applicant regarding the sanitary Authority response to Section 52 request as a result of a technical amendment request to licence number W0173-01 regarding a consent to discharge in relation to the above named premises. The applicant has raised a number of queries and I will address in the order raised by the applicant.

- 1. Fats Oil & Grease Limit:** Cork County Council wish to ratify the limit of 40mg/l and no change in this limit can be permitted.
- 2. The frequency of monitoring for COD and Suspended Solids:** Cork County Council are agreeable to the following monitoring regime in respect of COD and Suspended Solids  
Year 1 from date of issue - weekly monitoring  
Year 2 from date of issue - fortnightly monitoring  
From Year 3 the applicant may apply for a review of the frequency of monitoring subject to an examination of the submitted results by Cork County Council. The applicant shall prepare a report and supply the previous 2 years monitoring information and shall tabulate results and record the trends and variations in the quality of the discharge. Cork County council may alter the monitoring frequency upon receipt of this data provided that no exceedances have occurred for COD and Suspended Solids. **The above provision relates to COD and Suspended Solids only**
- 3. Cork County Council will not agree to the replacement of sample type to "Grab" rather than "Composite".** Analysis of composite samples is required for the above named site.

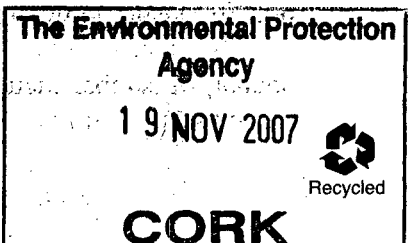
Yours Sincerely

Should you have any queries or clarification my contact details are supplied below  
Phone no. 021-4532700/E mail [valerie.hannon@corkcoco.ie](mailto:valerie.hannon@corkcoco.ie)

  
Valerie Hannon,

Executive Scientist,  
Environment Directorate,  
Cork County Council.  
c.c. Kevin Sugrue, Senior Engineer, Water Services South Cork, Cork County Council.  
c.c. Fred Willis, Senior Executive Engineer Water Services South Cork, Cork County Council

IPPC Register number W0173-01

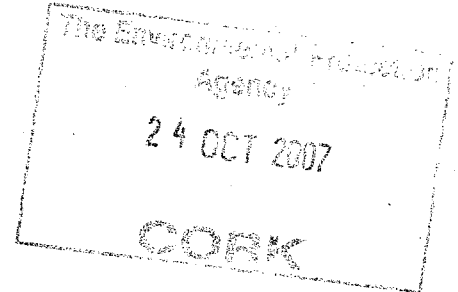


# Comhairle Contae Chorcaí Cork County Council

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Suíomh Gréasáin: [www.corkcoco.ie](http://www.corkcoco.ie)



Sonja Smith,  
Programme Officer,  
Licencing Unit  
Office of Climate Change  
Licencing and Resource Use  
Environmental Protection Agency  
Johnstown Castle Estate  
County Wexford  
Ireland



Subject : Subject :IPC Reg. No. W0173-01 Veolia Environmental Services ,Kinsale Road ,Cork

22<sup>nd</sup> October 2007

Dear Ms Smith ,

I wish to acknowledge receipt of the correspondence regarding the sanitary Authority response to Section 52 request as a result of a technical amendment to licence number W0173-01 regarding a consent to discharge in relation to the above named premises.

The completed Section 52 with respect to IPPC Reg No.W0173-01 is attached to this letter. Cork County Council are agreeable to discharge limits as set out in the attached Section 52 request.

Yours Sincerely

Should you have any queries or clarification my contact details are supplied below  
Phone no. 021-4532700/E mail [valerie.hannon@corkcoco.ie](mailto:valerie.hannon@corkcoco.ie)

Valerie Hannon,  
Executive Scientist,  
Environment Directorate,  
Cork County Council.

c.c. Kevin Sugrue, Senior Engineer, Water Services South Cork ,Cork County Council  
c.c. Fred Willis, Senior Executive Engineer Water Services South Cork ,Cork County Council

IPPC Register number W0173-01



**Limit Values for Process Effluent to Sewer**

**Schedule B: Emission Limits**

Waste licence application Register No. W0173-01

Emission Point Reference No: FW-1

Emission to (sewer description): Emission to Sewer

Volume to be emitted: Maximum in any one day: 60 m<sup>3</sup>

Maximum rate per hour: 1.5 m<sup>3</sup>

Parameter (delete parameters which are not applicable)	Emission Limit Value	
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)
BOD	2000	120
COD	4000	240
Suspended Solids	500	30
pH	6.5 - 9.0	
Temperature	25°C	
<b>ADDITIONAL PARAMETERS</b> (if required)		
Detergents	10 mg/l	—
V.O.C.	1 mg/l	—
Sulphates	750 mg/l	—
Total Nitrogen-N	100 mg/l	—
Fats Oil Grease	40 mg/l	—
Mineral Oils	5 mg/l	—
Total Heavy Metals	1 mg/l	—
Total Hydrocarbons	5 mg/l	—

**Frequency of Monitoring Process Effluent to Sewer**

**Schedule C**

Waste Licence application Register No. W0173-01

Emission Point Reference No: FW-1

Parameter <i>(delete parameters which are not applicable)</i>	Monitoring Frequency <i>(e.g. monthly, quarterly, annually)</i>	Sampling Type <i>(grab, composite)</i>
Flow to sewer	Daily	Composite
Temperature	Daily	u
pH	Daily	u
BOD	Monthly	u
COD	Weekly	u
Suspended Solids	Weekly	u
<b>ADDITIONAL PARAMETERS</b> <i>(if required)</i>		
Detergents	Quarterly	Composite
VOC	Quarterly	u
Sulphates	Quarterly	u
Total Nitrogen	2 / year	u
Fats Oil Grease	Monthly	u
Mineral Oils	2 / year	u
Total Heavy Metals	Annually	u
Hydrocarbons	2 / year	u

SANITARY AUTHORITY CHARGES	
Charge per cubic metre of process effluent (per s52 of the Waste Management Acts, 1996 to 2005)	Value to Be Set upon
Payment Frequency	upon Receipt of Bills
Annual Monitoring Costs	€ 700

Review with  
CCC  
Water  
Policy  
Group

Signed on behalf of Cork County Council

V. Shannon

Date 22/10/07

Note: Consolidated Charging in operation by CCC at present however this is under review for those discharges that are in excess of standard domestic



Dear Ms. O'Connor,

Re: Waste Licence No., W0173-01

Please find our proposed volumes of our foul discharge to sewer;

Volume to be emitted: Maximum in any one day: 60 m<sup>3</sup>.

This volume calculation also takes into account the surface water run-off from the yard areas that are being diverted to foul sewer and this amount is therefore weather dependent. Having looked at the rainfall figures for the last 12 months there would be 356 days when our discharge to sewer would be <56m<sup>3</sup>. So 60 m<sup>3</sup> should adequately cover this.

In the event of rainfall that would cause the discharge to be in excess we are proposing to divert this to the holding tank and subsequently pump this to sewer, keeping within the maximum discharge amount.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Charles Mc Peake'.

Charles Mc Peake  
Environment Manager

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Dear Ms. O'Connor,

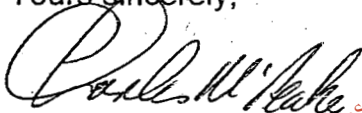
Re: Waste Licence No., W0173-01

Please find our proposed emission limit values for our foul discharge to sewer.

**Emission Limits for Wastewater Emissions to Sewer**  
Emission Point Reference No. FW-1

Parameter	Emission Limit Value Grab Sample (mg/l)
BOD	2000
COD	4000
Suspended solids	500
pH	6 - 9
Temperature	25°C
Detergents	100

Yours sincerely,

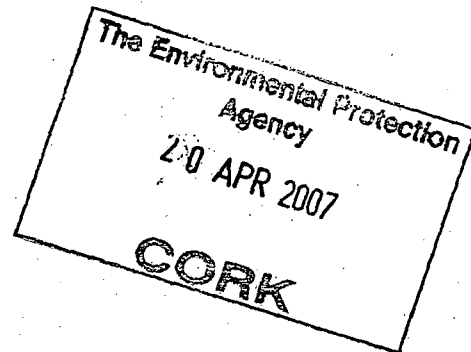


Charles Mc Peake  
Environment Manager

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02 May 2007  
Received on site from  
Charles Mc Peake  
Rui

Ms. Marie O'Connor  
Senior Inspector  
Office of Environmental Enforcement  
Environmental Protection Agency  
Regional Inspectorate  
Inniscarra  
Co. Cork



c.c. Brendan Foley, Inspector, OEE

17<sup>th</sup> April 2007

Ref: W0173/L13

Dear Ms. O'Connor,

**Re: Technical Amendment**

I am replying to your letter of the 8<sup>th</sup> February 2007 where you sought information in respect of our request for a technical amendment to our licence in relation to emissions to sewer.

I enclose a letter from our OEE inspector, Mr. Brendan Foley, as requested.

As our discharge would be to a private drain, I enclose a copy of the letter of consent from the owner of the drain. Also copied is the consent from the Sanitary Authority for the City Link Park development to connect to the public sewer which was stipulated through conditions 10 and 23 of its planning permission (S/68/90).

A drawing indicating the discharge point to the sewer is also enclosed.

I trust you can proceed with the technical amendment having this information to hand. I look forward to hearing from you soon.

Yours sincerely,



Charles Mc Peake  
Environment Manager  
Enc.



Joseph Lane & Sons Limited

Builders & Contractors

Shannon Road Cork, Tel: (021) 496 5222  
Fax: (021) 496 5257  
Email: info@jlanesons.ie

Christine O'Connor,  
Eamon Murray & Co  
Solicitors,  
6/7 Shears Street,  
Cork.

15<sup>th</sup> March 2007.

Re: Connection to Our Private Sewer on Forge.

Dear Chris,

Further to the above and your recent correspondence regarding the connection to our sewer, we confirm that the sewer into which Onyx (IPODEC Ireland Ltd) have connected is a private sewer installed by us along the public roadway at Forge Hill, which connects into the Public Sewer below the bridge.

As regards any restrictions or limits placed on trade effluent by the Council, we would like to confirm that the Cork County Council imposed no restrictions at planning stage.

Planning Ref No's S/62/90 & S/93/3042

Yours Sincerely

Martin Lane  
Joseph Lane Sons Ltd



41  
**CORK COUNTY COUNCIL**

Local Government (Planning and Development) Acts, 1963 - 1983  
NOTIFICATION OF DECISION TO GRANT PERMISSION (subject to conditions)

Reference No. In Planning Register  
S/68/90

Marina Properties Ltd.,  
c/o Kelly and Barry & Assocs.,  
St. Patrick's House,  
Lower Road,  
Cork.

In pursuance of the powers conferred upon them by the above mentioned Acts the Council of the County of Cork have by Order dated **30 APR 1990** decided to grant Permission for the development of land namely:  
**19 no. warehouse units at Ballycurreen, Kinsale Road**

in accordance with the plans and particulars submitted by the applicant on 10/1/90 as amended on 23/1/90, 20/3/90 & 4/4/90 and subject to the conditions (24 No.) set out in Column 1 of the Schedule attached hereto. The reasons for the imposition of the said conditions are set out in Column 2 of the Schedule.

If there is no appeal against the said decision, a grant of Permission in accordance with the decision will be issued after the expiration of the period within which an appeal may be made to An Bord Pleanala (See Footnote).

It should be noted that until a grant of Permission has been issued, the development in question is **NOT AUTHORISED**.

Planning Department,  
County Hall,  
Cork.

Signed on behalf of the said Council

DATE: *[Signature]*

**30 APR 1990**

**NOTE:**

An appeal against a decision of a Planning Authority under Section 26 of the Act of 1963 may be made to An Bord Pleanala. The **APPLICANT FOR PERMISSION** may appeal within **ONE MONTH** beginning on the date of receipt by him of the decision. **ANY OTHER PERSON** may appeal to An Bord Pleanala within **THREE WEEKS** beginning on the date of decision.

Appeals should be addressed to the **SECRETARY, AN BORD PLEANALA, FLOOR 3, IRISH LIFE CENTRE, LOWER ABBEY ST., DUBLIN 1** and will be invalid unless accompanied by a fee of **€100.00**

An appeal by the applicant for permission SHOULD BE ACCOMPANIED BY THIS FORM. In the case of an appeal by any other person, the name of the applicant, particulars of the proposed development or of the structure to be retained and the date of the decision of the Planning Authority should be stated.

44

SCHEDULE

Reference No. in Planning

Register ~~8/68/98~~

Referred to in Order No.

P.D. /1990

Page 2.

Column 1 - Condition	Column 2 - Reason
(7) Contd...	
<p>a line of fast growing evergreen tree species at 1.5m intervals along both building lines to the Council's satisfaction.</p>	
(8) Any security fencing to be erected shall be inside the evergreen screen line and shall be to the Council's satisfaction.	<p>In the interests of visual amenity.</p>
(9) Water supply shall be provided by extension to the 300mm diameter Trunk Main which crosses the Kinsale Road approx. 50m south of the site in a 150mm diameter Class C main and before development commences drawings showing provision for this shall be submitted to and agreed with the Planning Authority.	<p>To ensure an adequate water supply to serve the development.</p>
(10) Septic tanks shall not be used to serve the development and before development commences details including plans and sections of foul and surface water sewers shall be submitted to and agreed with the Council's Engineer. The acquisition of any wayleaves, rights-of-way through lands not in the developer's ownership shall be the developer's responsibility and shall be obtained prior to the commencement of any development on site.	<p>To ensure satisfactory drainage arrangements.</p> <p>Contd....</p>

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SCHEDULE

Reference No. in Planning

Register ~~8,161/98~~

Referred to in Order No.

P.D.

/1990

Page 5.

Column 1 - Condition

Column 2 - Reason

(22) Contd.,

payment towards the expenditure incurred by the Council in the development of public water supply facilities which have facilitated the proposed development.

(23) Before the development is commenced the developer shall pay to Cork County Council a sum of money equivalent to the value of £6,500 at the time of decision to grant permission, updated in accordance with the Consumer Price Index to the value pertaining at the time of payment towards the expenditure incurred by the Council in the development of public sewage disposal facilities which have facilitated the proposed development.

(24) Before the development commences, the developer shall pay to Cork County Council a sum of money equivalent to £4,000 at the time of decision to grant permission updated in accordance with the Consumer Price Index to the value pertaining at the time of payment, as a contribution towards the expenditure proposed to be incurred by the Council in the carrying out of road improvement works which will facilitate the proposed development.

The payment of the said contribution shall be subject to the following: -

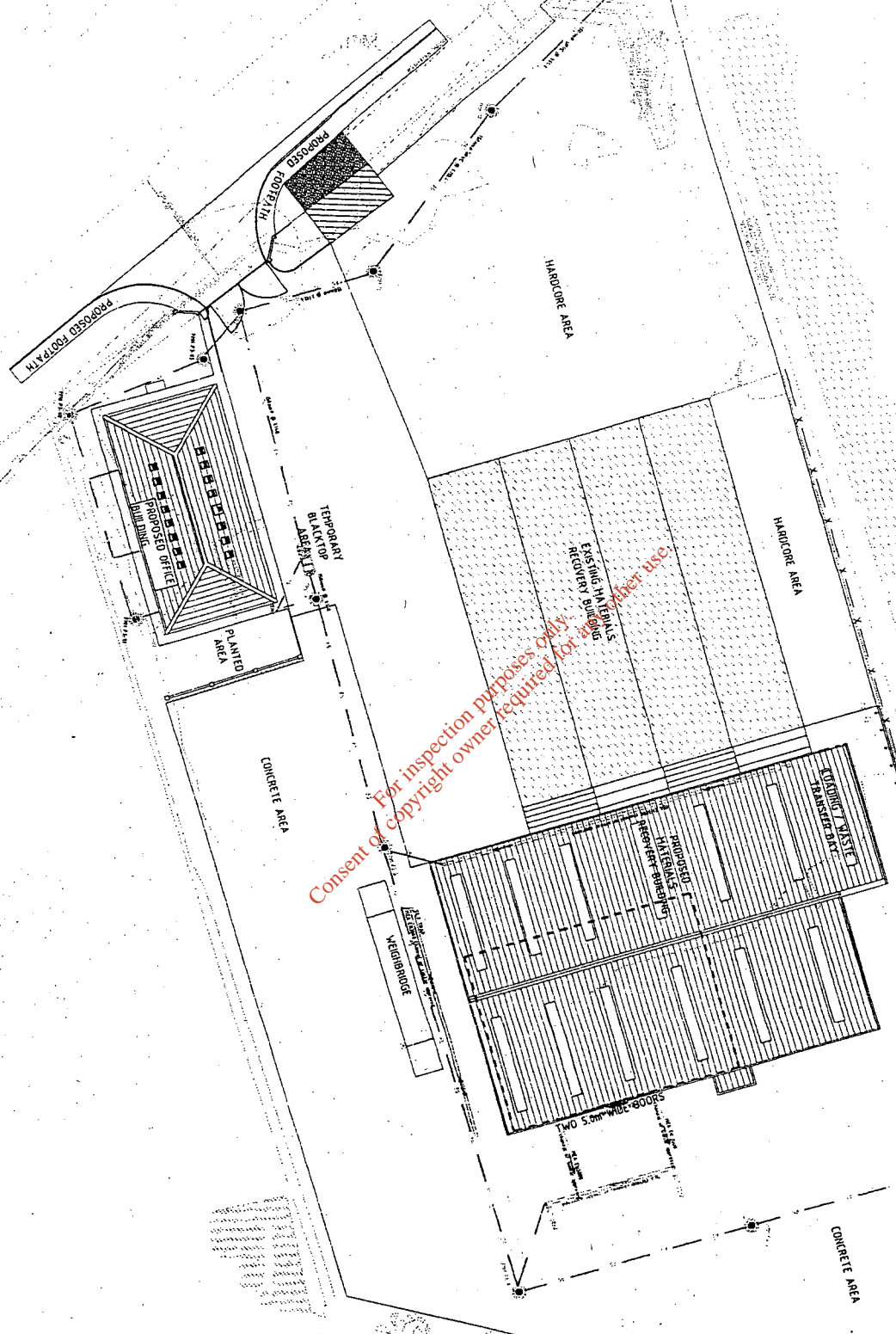
It is considered appropriate that the developer should contribute towards the expenditure incurred by the Council in providing this service which has facilitated the proposed development.

It is considered appropriate that the developer should contribute towards the expenditure to be incurred by the Council in providing this service which will facilitate the proposed development.

Contd. ....

Information for any class use only

EXISTING STREAM



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<p><b>Fehily Timoney</b> CONSULTANTS IN ENGINEERING &amp; ENVIRONMENTAL SCIENCES</p>	
<p>Project Title: <b>FOUR DAMAGED LAYOUT PLAN</b></p>	
<p>Client: <b>VIOLA ENVIRONMENTAL SERVICES LTD</b></p>	<p>Revision: <b>1</b></p>
<p>Date: <b>2006-11-09-04</b></p>	<p>Scale: <b>A</b></p>
<p>Author: <b>AL 11300, AJ 11350</b></p>	
<p>Check: <b>AL 11300, AJ 11350</b></p>	
<p>Drawn: <b>AL 11300, AJ 11350</b></p>	
<p>Project No: <b>2006-11-09-04</b></p>	
<p>Sheet No: <b>A</b></p>	
<p>Scale: <b>A</b></p>	

<p>PROPOSED FOR SITE</p>	<p>PROPOSED MATERIALS RECOVERY BUILDING</p>
<p>EXISTING MATERIALS RECOVERY BUILDING</p>	<p>PROPOSED OFFICE BUILDING</p>
<p>PROPOSED PORTLAND CEMENT STORAGE</p>	<p>PLANTED AREA</p>
<p>CONCRETE AREA</p>	<p>MEADOWS</p>
<p>HANDICAP AREA</p>	<p>TEMPORARY BLACKTOP ASPHALT</p>
<p>EXISTING STREAM</p>	<p>MEADOWS</p>

Veolia results 18/07/07 for limited permitted discharge of approx 200m3 of discharge to sewer

	18/07/2007	18/07/2007
	mg/l	mg/l
<b>BOD 5day</b>	335	29
<b>SS</b>	83	79
<b>Total Oxidised Nitrogen as N</b>	2.3	1
<b>Oils fats greases</b>	<10	<10
<b>Ammonia Nitrogen as N</b>	2.3	1.0
<b>Copper</b>	0.001	<0.001
<b>Nickel</b>	0.007	0.002
<b>Zinc</b>	0.056	0.012
<b>Silver</b>	<0.001	<0.001
<b>Arsenic</b>	0.003	0.002
<b>Cadmium</b>	0.003	<0.05
<b>Chromium</b>	0.003	<0.001
<b>Mercury</b>	<0.0001	<0.0001
<b>Lead</b>	0.001	<0.001
<b>Antimony</b>	0.001	<0.001
<b>Selenium</b>	0.001	<0.001
<b>Total VOC'S</b>	0.126	0.022
<b>Mineral Oil by GC</b>	<0.01	<0.01
<b>Total Petroieum Hydrocarbons</b>	1.08	0.02

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Valerie Hannon  
Executive Scientist  
Cork County Council  
Water Laboratory  
Inniscarra  
Co. Cork

30<sup>th</sup> August 2007

Dear Ms. Hannon,

Would you kindly confirm to me that the sanitary authority can accept the trade effluent arising from our site via the public sewer and could you also confirm the emission limit values and volumes as we discussed. Also can you advise me on the frequency of monitoring required in respect of this discharge.

Yours sincerely,



Charles Mc Peake  
Environment Manager