

Kerry Cramer

From: Rand Ackroyd <rackroyd@comcast.net>
Sent: Wednesday, October 10, 2012 9:45 AM
To: Kerry Cramer
Cc: pdi
Subject: Re: Installation of Grease interceptors
Attachments: PDI opinion[1].doc

Hi Kerry,

Thanks for the background. Can you send me the complete proposal including their written support of this change? Who is proposing the change?

Best wishes

Rand H Ackroyd



From: Kerry Cramer <KCramer@slco.org>
Date: Wed, 10 Oct 2012 15:29:35 +0000
To: Rand Ackroyd <rackroyd@comcast.net>
Cc: Bryce Larsen <BLarsen@slco.org>, "Ronald Marsden (rmarsden@utah.gov)" <rmarsden@utah.gov>, "Linda Ebert (lindac@co.davis.ut.us)" <lindac@co.davis.ut.us>
Subject: RE: Installation of Grease interceptors

From: Rand Ackroyd [<mailto:randackroyd@comcast.net>]
Sent: Friday, September 28, 2012 8:17 PM
To: Kerry Cramer
Subject: Re: Installation of Grease interceptors

Hi Kerry,

What specific points are you asking for a official PDI position? If you could send a draft of your position or the appeal you will be making I can ask the PDI Directors if they wish to officially support it.

Best wishes

Rand H Ackroyd



From: Kerry Cramer <KCramer@slco.org>
Date: Fri, 28 Sep 2012 13:27:43 +0000
To: Rand Ackroyd <rackroyd@comcast.net>
Subject: RE: Installation of Grease interceptors

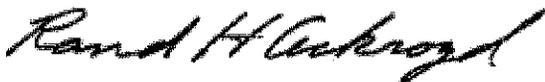
Would it be possible to get a written opinion on PDI letterhead? This may go to a legislative appeal.
Again, thanks for your help.

From: Rand Ackroyd [<mailto:randackroyd@comcast.net>]
Sent: Thursday, September 27, 2012 8:00 AM
To: Kerry Cramer
Cc: pdi
Subject: Re: Installation of Grease interceptors

Hi,
The interceptor installation should never violate the plumbing Code. Manufactures installations instruction often include requirements that are in addition to and supplement the Code. Remember all Plumbing Codes across the country are not the same. The manufactures instructions are generic and many not be allowed by the Code in some parts of the country. In this particular example in some areas of the country a kitchen fixture (grease interceptor) indirectly discharging to a floor drain may come under Health regulations and have requirements that do not violate the plumbing code but are more stringent than the Plumbing Code.

Best wishes

Rand H Ackroyd



From: Kerry Cramer <KCramer@slco.org>
Date: Thu, 27 Sep 2012 13:21:32 +0000
To: Rand Ackroyd <rackroyd@comcast.net>
Cc: Jeffrey Oaks <JOaks@slco.org>, Bryce Larsen <BLarsen@slco.org>, "Ronald Marsden (rmarsden@utah.gov)" <rmarsden@utah.gov>
Subject: RE: Installation of Grease interceptors

Thank you for your quick response. The diagram is accurate except that the two compartment sinks are connected to the line going into the interceptor. Some of the manufacturer's installation instructions do include the suggestion of a trap between the sinks and the flow control. As an opinion, does manufacturer's installation instructions override plumbing code requirements?

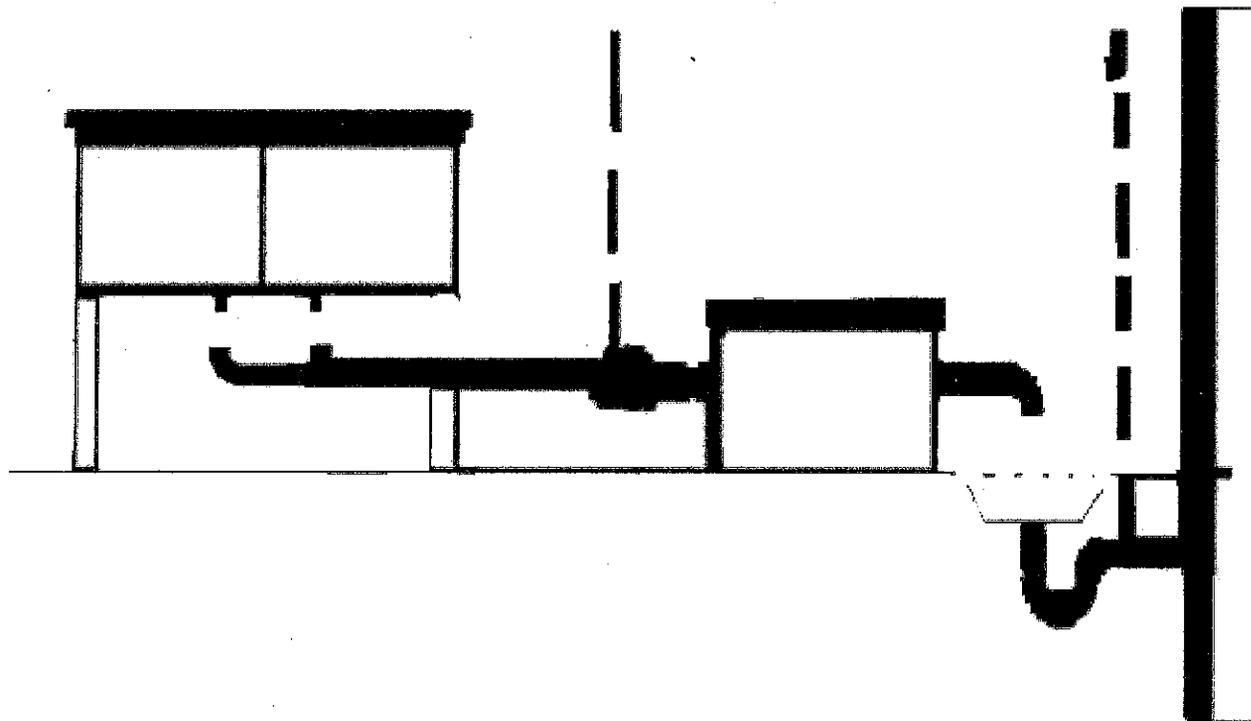
From: Rand Ackroyd [<mailto:randackroyd@comcast.net>]
Sent: Wednesday, September 26, 2012 8:00 PM
To: Kerry Cramer
Cc: pdi
Subject: Installation of Grease interceptors

Hi Kerry,

Is this the type of installation you are describing? This is similar to the installation from PDI G101 pg 25.

This type of installation with or without a direct connection to the sinks will work and does not violate an interceptors listing. This type of installation will not effect the grease removal efficiency of the interceptor. That said we need to refer to the manufactures installation instructions also. Grease interceptor although they are often called "traps" do not necessarily contain a trap feature that will provide a gas tight seal. Some manufactures do have that feature and would allow this type of installation. If a grease interceptor is cleaned regularly there is no issue but with lack of maintenance odors will escape an interceptor with out the "trap feature".

This type of installation is very common with a GRD type interceptor since they "self clean" with their grease removal feature , odor is not an issue.



Best wishes

Rand H Ackroyd

This PDI-Contact form was submitted by Kerry Cramer of Salt Lake Valley Health Dept. on Sep 26, 2012 at 11:43 AM Eastern Time.

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COMMENTS Changes to the 2012 IPC, Section 802.1.8 now requires food utensil, dishes, pots and pan sinks to be drained through an air gap or air break. There is an on-going discussion in Salt Lake County between the health department and plumbing inspectors if indirectly draining a hydro-mechanical grease interceptor to a floor sink violates the listing of the interceptor. I have read Standard PDI-G101. The testing for the interceptor drains sinks into a separation tank open to the atmosphere—similar to a floor sink. It does not appear that draining an interceptor to a floor sink would affect the operation of the interceptor.

The other issue we are dealing with is that an interceptor must be installed according to manufacturer's installation instructions. Most of the diagrams provided by the manufacturers detail an interceptor directly connected to the building drainage system—possibly in violation of the changes to the 2012 IPC.

The concern of the health department that food utensil, dishes, pots and pan sinks are often used for food preparation, which requires a complete separation between the sinks and the sewer.

Is there a correct interpretation as to how interceptors can be installed without violating the PDI listing?

Thank you for your time.