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technology in the  
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are obvious  
incentives for  
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**economic point  
of view. Plants  
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**terms of ICA; The  
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approach, based  
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**of different  
control and  
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Urban waste in all  
its manifestations  
presents a**

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difficult disposal  
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solutions should  
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problems of  
wastewater  
processing  
plants. Of course  
the disposal of  
urban sewage is  
a long-standing  
process but past  
solutions have  
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**which are no longer acceptable. Thus to meet new effluent regulations it is necessary to develop a new technological paradigm based on process control methods,**

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is "tunable", the tuning procedure will be straightforward and uneventful. But if a loop is "untunable", difficulties will be experienced, usually early in the tuning effort. The nature of any difficulty provides valuable clues to what is

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rendering the loop "untunable". For example, if reducing the controller gain leads to increased oscillations, one should look for possible interaction with one or more other loops. Tuning difficulties are always symptoms of other problems;

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involves recognizing the clues, identifying the root cause of the problem, and making corrections.

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