

# UTILITIES SERVICE BOARD MEETING

January 8, 2007

***Utilities Service Board meetings are recorded electronically or stenographically and are available during regular business hours in the office of the Director of Utilities.***

Board President Swafford called the regular meeting of the Utilities Service Board to order at 5:02 p.m. The meeting was held in Conference Room 100B at the Indiana University Research Park at 501 North Morton Street in Bloomington, Indiana.

Board members present: Tom Swafford, Jeff Ehman, Julie Roberts, Jason Banach and John Whikehart. Staff members present: Patrick Murphy, John Langley, Michael Horstman, Tom Staley and Mike Trexler. Others present: Mark Menefee representing Indiana University, Ben Beard representing Gentry Estates and Sue Mayer.

Board President Swafford amended the agenda to include the nomination and election of officers as the first order of business.

## **NOMINATION AND ELECTION OF USB OFFICERS:**

***Board member Whikehart moved and Board member Banach seconded the motion to re-elect Tom Swafford as President and Tim Henke as Vice President of the USB. Motion carried. 6 Ayes.***

## **MINUTES**

***Board member Henke moved and Board member Roberts seconded the motion to approve the minutes of the December 21, 2006, meeting. Motion carried. 6 Ayes.***

## **CLAIMS**

***Board member Ehman moved and Board member Roberts seconded the motion to approve the claims as follows:***

***Claims 0790000 through 0790063 including \$55,321.85 from the Water Operations & Maintenance fund, \$29,726.11 from the Water Construction fund and \$850.00 for water hydrant meter rental for a total of \$85,897.96 from the Water Utility; Claims 0730000 through 0730031 including \$172,151.45 from the Wastewater Operations & Maintenance fund and \$13,219.24 from the Wastewater Construction fund for a total of \$185,370.69 from the Wastewater Utility; and claim 0770000 through claim 0770004 for a total of \$8,002.51 from the Wastewater/Stormwater Utility. Total claims approved – \$279,271.16.***

Board member Henke asked about claim number 0770004 for Bledsoe, Riggert and Guerretaz for a survey of the easement boundary for the Bloomington Hospital Service building. Assistant Engineer Fleig explained that there is a drainage problem from Morton Street where Utilities would like to run some piping adjacent to the hospital property line. The hospital requested that a legal easement and a legal description be provided. That is what these services were used for.

Board member Ehman asked about claim number 0730024 for Environmental Field Services who perform operation and maintenance services for the Illinois Central Spring Treatment plant. He wanted to know if this amount will routinely be the monthly total. Deputy Director Langley replied that the amount was a little higher for this month due to the replacement of some bag filters. Typically that bill is for between \$14,000 and \$16,000 per month. Mr. Langley also noted that the amount for utilities on the bid seemed to be quite low so there may be an increase for that. It should not require an additional appropriation.

Board President Swafford asked if a final settlement for operation of the Illinois Central Spring Treatment plant is getting closer. Mr. Langley explained that CBS has asked that all issues be on the table before they settle on individual parts. The EPA says that they are nearing an agreement. The operation of this plant is funded through January 31, 2007. They are looking at a prediction model for what the creeks will look like in 5, 10 and 15 year segments. The model is showing a 7% decrease in PCB content in fish and other biota every year. The EPA is asking for language for a re-opener if the model should be wrong.

***Motion carried. 6 ayes.***

#### **APPROVAL OF THE INDUSTRIAL WASTE PRETREATMENT PERMIT:**

Deputy Director Langley explained that this permit governs the quality of the effluent from the new Cook Pharmica facility. The city is required by the federal government to enact an approved industrial pretreatment program. The objective of this program is to protect the quality of the water going to the wastewater treatment plant which will protect the pipe, the plant itself, its employees and the receiving stream. The federal government classifies Cook Pharmica as a pharmaceutical manufacturer that must be regulated under this permit. The permit has been reviewed and commented on by Cook Pharmica. They agree that the regulation is appropriate and are ready to meet the conditions of the permit. The permit requires quarterly monitoring for all parameters specified by the Federal Clean Water Act. No adverse impact is expected on the system or the receiving stream from accepting this effluent.

Board President Swafford asked if Utilities does the monitoring tests or if Cook does them then sends the results to Utilities. Mr. Langley replied that both Cook and Utilities will be monitoring. The permit requires Cook to monitor for certain parameters on a quarterly basis. Once a year Utilities is required to monitor them.

Board member Roberts said that the information indicates that Cook Pharmica is doing mammalian cell culture. They have a pre-treatment heating system that is supposed to kill anything that is bio-active. She asked if Utilities does any monitoring of this or if they only monitor for the chemicals. Mr. Langley said that monitoring is only done for the listed chemicals. However, if there is reason to believe at a later time that there is a problem Utilities can ask Cook to perform additional monitoring or the USB can add it to the permit.

Ms. Roberts asked where Cook disposes of their solid wastes. Mr. Langley said that he assumes their solids go to the landfill in Terre Haute.

Board member Ehman asked how Utilities would know if the waste was not inactive and what the consequences of that would be. Mr. Langley replied that Cook is basically growing organisms. They take things from a pilot phase and put it into a production phase. They say

that the things they are manufacturing cannot exist in the environment for any length of time. It wouldn't last long enough to get to the treatment plant.

Mr. Langley went on to say that federal law gives the USB the right to regulate for any parameter that is reasonable if it can be shown that it is affecting the treatment process, system or employees.

Board member Henke asked if Cook Pharmica is in operation yet. Mr. Langley replied that they have done some start up work but aren't in full scale production yet.

Mr. Henke asked if once they are in full scale production it will be possible to review the permit and when does it get renewed. Mr. Langley responded that it is renewed every 5 years and if it is substantially modified it is brought back to the USB. He went on to say that Cook will have, in essence, a huge autoclave at the end of their system. If anything goes wrong with it such as improper temperatures they will get warnings. He said that he thinks it is a good system.

Mr. Henke asked if Utilities charges for the monitoring done. Mr. Langley said that usually when monitoring is done for compliance reasons the company is billed for the costs.

Ex-officio board member Mayer asked if Cook Pharmica has been certified yet. Mr. Langley replied that he doesn't know for sure but once they start production Utilities has 90 days to issue the permit.

***Board member Henke moved and board member Whikehart seconded the motion to approve the Industrial Waste Pretreatment Permit for Cook Pharmica. Motion carried. 6 ayes.***

#### **OLD BUSINESS:**

No old business was presented.

#### **NEW BUSINESS:**

No new business was presented

#### **SUBCOMMITTEE REPORTS:**

Board President Swafford announced that there will be a meeting of the Finance Subcommittee on January 17<sup>th</sup> at 4:00 p.m. in room 100B at North Showers, 401 N. Morton.

#### **STAFF REPORTS:**

Capital projects manager Hicks gave an update on the progress on the new Administration Building. He said that the original plan to pour the pad first was modified because the steel was delivered sooner than expected. They are now planning to get the space enclosed and then they will pour the pad. T & D has completed work on the water tap for the fire line and the domestic water service and they constructed a vault for the appurtenances associated with that.

Board member Roberts asked if the unseasonable weather is having any effect. Mr. Hicks replied that rain is the only thing that causes any problems.

Board member Banach asked what the expected date of occupation is. Mr. Hicks said that it should be July 13. There is a plan to start moving in when substantial completion has been reached rather than waiting for final completion. That would mean it will start to be occupied in early July.

**PETITIONS AND COMMUNICATIONS:**

There were no petitions or communications.

**ADJOURNMENT:**

The meeting was adjourned at 5:22 p.m.

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**L. Thomas Swafford, President**