**Decisions Made When Converting Logical DFD to Physical DFD**

**1.** **Add Implementation References**

Because the company we chose declined to disclose exactly how their product worked, I had to make an educated guess based on the software I was familiar with from the IS448 web development class. All data stores were implemented as MySQL databases. The processes were implemented using a combination of PHP, HTML and Java, and the data flows were implemented using labels that described whether they were HTML/PHP forms, HTML/PHP response forms, a MySQL Query, a MySQL Response, or a MySQL Record.

**2.** **Draw a Human – Machine Boundary**

For the second step, the Human-Machine boundary was implemented around the Manager and the Employee because those were the only two users of the system.

**3.** **Add System-Related Data Stores, Data Flows, and Processes**

For this step nothing needed to be added because we were using pre-packaged software. I felt that the system was fine as is and chose not to add anything to alter how the system worked.

**4.** **Update the Data Elements in the Data Flow**

Because we used prepackaged software this step was non-applicable.

**5.** **Update the Metadata in the Computer-Aided Software Engineering Repository**

This step was also non-applicable because we didn’t use a CASE repository in our project.