

October 15, 2010

Susan Yanofsky Economic Development Officer Town of Lexington 1625 Massachusetts Avenue Lexington, MA 02420 781-862-0500 ext. 239

VIA Email: syanofsky@ci.lexington.ma.us

Re: Shire Human Genetic Therapies Inc. FEIN: 04-3027171 FY 2010 EDIP Annual Reporting Form

Dear Ms. Yanofski:

We have prepared and enclose a copy of our FY 2010 EDIP Annual Reporting Form ("the Form") for Shire Human Genetic Therapies, Inc. The original Form has been filed on-line with the Economic Assistance Coordinating Council (EACC).

If you have any questions, or would like to discuss the return further, please do not hesitate to call me at (484) 595-8225.

Sincerely,

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Frani Kufiero Director US Group Tax

Shire Human Genetic Therapies, Inc. Massachusetts FY 2010 EDIP Annual Reporting Form

Business Name Address Line 1	Shire Human Genetic Therapies, Inc. 700 Main Street
City	Cambridge
State	MA
Zip	02139
Contact	Frani Aufiero
Telephone	484-595-8225
Email Address	faufiero@shire.com
Name of Project	Shire Human Genetic Therapies, Inc.
Municipality Project is Located In	Lexington
Date Project was Certified by EACC	October 27, 2007
Industry by Sector	325412
FEIN	04-3027191

Net New Employees at Project Location

Net New Employees for Fiscal Year (July 1 through June 30)	131	
Net Total Employees (Date of Certification by EACC through June 30)	607	
Number of Full Time (Hired During Fiscal Year) Employees that Reside in the Economic Target Area	8	
Number of Net Total Employees (since Date of Certification) That Reside in the Economic Target Area	20	

Total Investment at Project Location			
	Fiscal Year Investment (July 1 through June 30)	\$	80,258,522.26
	Total Investment (From Date of Certification by EACC through June 30)	\$	245,373,975.86

 Amount of 5% EOA Tax Credit Claimed for Fiscal Year	\$	-
Total Amount of 5% EOA Tax Credit Claimed Since Date of Certification	\$	-
Amount of 10% Abandoned Building Tax Deduction Claimed in Fiscal Year (if applicable)	\$	-

Local Benefits	Type of Incentive Received	TIF - XX
	Fiscal Year Property Taxes Paid to Municipality	\$ 1,001,557.3
	Fiscal Year Property Taxes Exempted due to TIF or STA	<mark>\$ 941,463.9</mark>
	Total Taxes Paid to Municipality since Date of Certification	\$ 1,849,015.3
	Total Taxes Exempted by Municipality since Date of Certification	\$ 946,663.9

Certified Project Status

Shire HGT's Expansion Project is on track in terms of capital spend, employee hires and facility occupancy. The updated hiring and capital spend figures are included in this filing. The occupancy of Buildings 125 and B300 are complete. The Building 400 project is on schedule plan with occupancy of the office space completed in September 2009 and the manufacturing space achieved mechanical completion in July 2010. Engineering (test) runs are underway with full production targeted by year end 2010. The Building 200 project has been designed and construction commenced in May of 2010. Mechanical completion is forecasted for Q4 2011 with occupancy projected in Q1 2012.

Please also note under "State Benefits," that in FY 2010, Shire HGT generated a \$3,496,592 5% EOA/EDIP Tax Credit. Based on the Company's excise tax liability and utilization of pre FY 2010 ITC and R&D tax credit carryforwards, none of the FY 2010 credits that were generated were claimed on the 2009 tax return filing. Rather, these amounts were carried forward to future tax years as per the filing requirements. Since certification, Shire HGT has generated \$5,887,905 5% EOA/EDIP Tax Credits.

Annual Reports

CPA Name	Fiscal Year	Date Submitted	Current Status
Shire Human Genetics Therapies, Inc.	2010	10/15/2010	Submitted
Shire Human Genetics Therapies, Inc.	2009	09/30/2009	Submitted
Shire Human Genetics Therapies, Inc.	2008		Not Started