# UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

#### FORM 10-OSB

	10121 10 202		
[X]	QUARTERLY REPORT UNDER SECTION 13 OR 15(d) OF OF 1934 FOR THE QUARTERLY PERIOD ENDED MARCH 3		
[ ]	TRANSITION REPORT UNDER SECTION 13 OR 15(d) OF TRANSITION PERIOD FROM to		
	Commission file number: 0-1		
	LECTEC CORPORATION		
	(Exact name of small business issuer as spec	 rified in its charter)	
	Minnesota	41-1301878	
	ate or other jurisdiction of	(I.R.S. Employer	
	orporation or organization)	Identification No.)	
	6 Lincoln Drive, Edina, Minnesota	55436 	
(Ad	dress of principal executive offices) (952) 933-2291	(Zip Code)	
	(Jssuer's telephone numbe		
	Not Applicable		
(	Former name, former address and former fiscal y	 rear, if changed from last	
	report)	car, ir changed rich rabe	
13 or perio	whether the issuer (1) filed all reports requi 15(d) of the Exchange Act during the past 12 m d that the registrant was required to file such ct to such filing requirements for the past 90	nonths (or for such shorter n reports), and (2) has been	
Yes	[X] No [ ]		
	umber of shares outstanding of the issuer's com ,153,998 shares.	nmon stock as of May 13, 2005	
Trans	itional Small Business Disclosure Format (Check	one):	
Yes	[ ] No [X]		
	LECTEC CORPORATION		
	REPORT ON FORM 10-QSB FOR THE QUARTERLY PERIOD	DD ENDED MARCH 31, 2005	
	TABLE OF CONTENTS		
<tabl< td=""><td></td><td></td><td></td></tabl<>			
<s></s>	PART I - FINANCIAL INFORMAT	TION	<c></c>
Item	1. Condensed Financial Statements and Notes to	Condensed Financial Statements (unaudited)	I-1
Item	<ol><li>Management's Discussion and Analysis or Plan</li></ol>	of Operation	I-8
Item	3. Controls and Procedures		I-11
	PART II - OTHER INFORMATI	CON	
Item	1. Legal Proceedings		II-1
Item	2. Unregistered Sales of Equity Securities and	Use of Proceeds	II-1
Item	3. Defaults Upon Senior Securities		II-1
Item	4. Submission of Matters to a Vote of Security	Holders	II-1
Item	5. Other Information		II-1

Item 6. Exhibits....

II-1

</TABLE>

#### FORWARD-LOOKING STATEMENTS

From time to time, in reports filed with the Securities and Exchange Commission (including this Form 10-QSB), in press releases, and in other communications to shareholders or the investment community, the Company may provide forward-looking statements concerning possible or anticipated future results of operations or business developments which are typically preceded by the words "believes", "expects", "anticipates", "intends", "will", "may", "should" or similar expressions. Such forward-looking statements are subject to risks and uncertainties which could cause results or developments to differ materially from those indicated in the forward-looking statements. Such risks and uncertainties include, but are not limited to, the Company's dependence on royalty payments from Novartis Consumer Health, Inc. ("Novartis") and on key personnel, the success or failure of any attempt by the Company to protect or enforce its patents, issuance of new accounting pronouncements; available opportunities for licensing agreements related to patents that the Company holds, and other risks and uncertainties as described in the "Cautionary Statements" filed as Exhibit 99.01 to the Company's Report on Form 10-KSB for the year ended December 31, 2004.

#### PART 1 - FINANCIAL INFORMATION

### ITEM 1 - CONDENSED FINANCIAL STATEMENTS AND NOTES TO CONDENSED FINANCIAL STATEMENTS

### LECTEC CORPORATION CONDENSED BALANCE SHEETS

<TABLE>

<caption></caption>		
	March 31, 2005	December 31, 2004
	(Unaudited)	
<\$>	<c></c>	<c></c>
ASSETS		
CURRENT ASSETS:		
Cash and cash equivalents	\$ 1,551,586	\$ 2,239,318
Royalty income receivable	81,296	
Prepaid expenses and other		137, 981
Discontinued operations	1,224	
Total current assets	 1,731,294	2,569,928
OTHER ASSETS:		
Patents and trademarks	46,271	50,693
Prepaid insurance - director and officer	172,374	182,513
	218,645	233,206
	\$ 1,949,939 =========	\$ 2,803,134
LIABILITIES AND SHAREHOLDERS' EQUITY		
CURRENT LIABILITIES:		
Current maturities of long-term obligations	\$ 1,292	\$ 2,525
Accounts payable	34,030	
Accrued expenses		240, 293
Discontinued operations	98,350	
•		
Total current liabilities	233,804	521,052
COMMITMENTS AND CONTINGENCIES	-	-
SHAREHOLDERS' EQUITY:		
Common stock, \$.01 par value; 15,000,000 shares authorized; 4,147,998 and 4,030,330 shares		
issued and outstanding at March 31, 2005 and	44 400	40.000
December 31, 2004, respectively	41,480	40,303 11,689,404
Additional contributed capital Accumulated deficit	(10, 282, 696)	
	 1,716,135	2,282,082
	\$ 1,949,939	\$ 2,803,134

</TABLE>

The accompanying notes are an integral part of these condensed financial statements.

I-1

### LECTEC CORPORATION CONDENSED STATEMENTS OF OPERATIONS (Unaudited)

<TABLE> <CAPTION>

		e Months En 2005		arch 31, 2004
<\$>	<c></c>		(R <c></c>	estated)
CONTINUING OPERATIONS:	<b>\(\)</b>		<b>&lt;</b> C>	
Revenue - royalty and licensing fee income Operating expenses		81,296 459,607		- 359, 732
Loss from continuing operations		(378,311) 		(359, 732) 
DISCONTINUED OPERATIONS:				
Earnings (loss) from discontinued operations		(209, 936)		434,459
Net earnings (loss)	•	(588,247) ======	-	74, 727 ======
Weighted average common shares outstanding:				
Basic and diluted	4,	. 089, 399		3,979,327
Earnings (loss) per share: Basic and diluted -				
Continuing operations	\$	(0.09)	\$	(0.09)
Discontinued operations	-	(0.05)	-	0.11
Total	\$	(0.14)	•	0.02
<b>/</b>	====:		===	

</TABLE>

The accompanying notes are an integral part of these condensed financial statements.

I-2

## LECTEC CORPORATION CONDENSED STATEMENTS OF CASH FLOWS (Unaudited)

<TABLE> <CAPTION>

Three Months & 2005		ended March 31, 2004	
		(Restated)	
<\$>	<c></c>	<c></c>	
Cash flows from operating activities:			
Loss from continuing operations	\$ (378,311)	\$ (359,732)	
Adjustments to reconcile net loss to net cash provided by (used in)			
operating activities:			
Earnings (loss) from discontinued operations	(209, 936)	434,459	
Depreciation and amortization	4,422	90,843	
Compensation expense related to re-priced stock options	179,707	76, 765	
Changes in continuing operating assets and liabilities:			
Royalty income receivable	(81, 296)	-	
Prepaid expenses and other	50,932	(20, 291)	
Accounts payable	29,086	8,794	
Accrued expenses	(140, 161)	21,957	
Change in net assets and liabilities of discontinued operations	16,465 	31,074 	
Net cash provided by (used in) operating activities	(529, 092)	283,869	
Cash flows from investing activities:			
Investment in patents and trademarks	-	(31, 473)	

Cash flows from financing activities:		
Cash dividends paid	(246, 824)	_
Proceeds from exercises of stock options	89,417	_
Repayment of long-term obligations	(1, 233)	(2, 734)
Net cash used in financing activities	(158, 640)	(2, 734)
Net increase (decrease) in cash and cash equivalents	(687, 732)	249,662
Cash and cash equivalents - beginning of period	2,239,318	483,844
Cash and cash equivalents - end of period	\$ 1,551,586 =======	\$ 733,506 ======
Supplemental disclosures of cash flow information:		
Cash paid for interest		

 \$ 2,340 | \$ 1,455 |The accompanying notes are an integral part of these condensed financial statements

T-3

### LECTEC CORPORATION NOTES TO CONDENSED FINANCIAL STATEMENTS MARCH 31, 2005 AND 2004

(UNAUDITED)

#### (1) GENERAL

The accompanying condensed financial statements include the accounts of LecTec Corporation (the "Company") as of March 31, 2005 and December 31, 2004 and for the three month periods ended March 31, 2005 and 2004. The Company's condensed financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America and should be read in conjunction with the Company's Annual Report on Form 10-KSB for the year ended December 31, 2004. The interim condensed financial statements are unaudited and in the opinion of management, reflect all adjustments necessary for a fair presentation of results for the periods presented. Results for interim periods are not necessarily indicative of results for the full year.

#### (2) BUSINESS SUMMARY AND CRITICAL ACCOUNTING POLICIES

#### BUSINESS SUMMARY

The Company is currently an intellectual property licensing and holding company. The Company receives royalties and licensing fees from licensing agreements pertaining to the Company's patents. The Company currently has one licensing agreement ("Novartis Agreement" or "Agreement") with Novartis Consumer Health, Inc. ("Novartis"), which pays royalties to the Company on a semi-annual basis based upon a percentage of Novartis net sales. The Company was a contract manufacturer of hydrogel topical patches sold to major pharmaceutical customers until the Company ceased its manufacturing operations in December 2004. See the discussion under "Licensing and Supply Agreement" in Note 5 of Part I, Item 1 for a description of the agreement with Novartis.

#### CRITICAL ACCOUNTING POLICIES

Some of the Company's most critical accounting policies include:

Revenue Recognition. Royalty and licensing income is recognized when earned under the terms of the agreements with customers and collection is reasonably assured. Revenue from sales from discontinued operations was recognized when the product was shipped to the customer and collection was probable.

Impairment of Long-Lived Assets. The carrying value of long-lived assets is reviewed quarterly or when factors indicating impairment are present. The amount of impairment loss is measured as the amount by which the carrying value of the assets exceeds the fair value of the assets. The Company believes no impairment exists at March 31, 2005.

Royalty Income Receivable. The Company currently has royalty income receivable under the terms of the licensing and supply agreement with Novartis. The Company granted credit to Novartis in the normal course of business and management believes, based upon past experience, that all amounts outstanding are fully collectible.

Accounting for Discontinued Operations. Under the provisions of Statement of Financial Accounting Standard ("SFAS") No. 144, if a component of an entity is either classified as held-for-sale or has been disposed of during the period, the results of its operations are to be reported in discontinued operations, provided that both of the following conditions are met:

- The operations and cash flows of the component have been or will be removed from the ongoing operations of the entity as a result of the disposal transaction, and
- The entity will have no significant continuing involvement in the operations of the component after the disposal transaction.

I-4

The Company exited from manufacturing operations of topical patches and sold off all of its manufacturing assets related to the production of patches to its only remaining customer, Novartis, as of December 31, 2004. The assets related to the Company's manufacturing operations have been classified as discontinued operations due to the sale of the manufacturing assets prior to December 31, 2004. The operations and cash flows of the contract manufacturing operations were eliminated from the ongoing operations as a result of the sale transaction. The surviving entity (intellectual property licensing and holding company) will not have any significant involvement in the operations of the previously sold manufacturing operations. It is therefore management's position that the conditions for reporting the Company's financial statements under the requirements of SFAS 144 as discontinued operations has been satisfied. The comparative 2004 condensed statements of operations and cash flows have been restated to conform to the 2005 presentation.

The Company used reasonable judgment combined with quantitative analysis in determining the amounts of assets, liabilities, revenues and expenses that would be allocated between continuing operations and discontinued operations.

Stock Based Compensation. In January 2005, the Company extended the exercise period for options held by two former executive officers of the Company and one former employee by two years from the date of their respective termination dates (but not longer than the options normal expiration date, if earlier). There were 222,667 options with a weighted average exercise price of \$0.83 per share subject to this modification to the exercise period. Normally these options would expire ninety days from the employees termination date. Because of this modification to the exercise period of these options for these former employees, the Company recorded compensation expense of \$99,957 for the first quarter ended March 31, 2005.

In July 2002, 803,958 stock options with a weighted average exercise price of \$4.54 per share were re-priced to \$0.81 per share. At March 31, 2005, 145,000 of these options were outstanding and were exercisable. No compensation expense was recorded by the Company in connection with the re-pricing because the exercise price exceeded the market price on the date of the re-pricing. On March 31, 2005, the market price for the Company's common stock was above the exercise price of the re-priced options. Accordingly, the Company recorded additional compensation expense of \$79,750 for the three months ended March 31, 2005. For the three months ended March 31, 2004, the Company recorded compensation expense of \$76,765 in connection with the re-pricing.

The Company utilizes the intrinsic value method of accounting for stock based employee compensation plans. All options granted had an exercise price equal to the market value of the underlying common stock on the date of grant, and no compensation cost related to stock option grants is reflected in net income or loss for the three months ended March 31, 2005 and 2004. The following table illustrates the effect on net earnings (loss) if the Company had applied the fair value recognition provisions of SFAS No. 123, Accounting for Stock-Based Compensation:

<TABLE>

<s></s>
Net earnings (loss), as reported
Less compensation expense
determined under the fair value
method

Pro-forma	net	earnings	(loss)

2005	2004
<c> (588,247)</c>	 <c> \$ 74,727</c>
_	(26, 805)
\$ (588,247)	\$ 47,922
========	=======

Three months ended March 31,

Net earnings (loss) per share:

As reported -				
Basic and diluted earnings (loss) per share				
Continuing operations	\$	(0.09)	\$	(0.09)
Discontinued operations		(0.05)		0.11
Total	\$	(0.14)	\$	0.02
<b>1</b>	===:	======	===	=====

				I-5				
1 3								
<\$>				>				
Pro forma -								
Basic and diluted earnings (loss) per share								
Continuing operations	\$	(0.09)	\$	(0.10)				
Discontinued operations		(0.05)		0.11				
-								
Total	\$	(0.14)	\$	0.01				
	===:	======	===					
The pro-forma information above should be read in conjunction with the related historical information.

There were no stock options granted during the three months ended March 31, 2005. The weighted average fair value of options granted during the three months ended March 31, 2004 was \$1.09. The fair value of each option grant is estimated on the date of grant using the Black-Scholes option valuation model with the following weighted-average assumptions used for all grants during the three months ended March 31, 2004; zero dividend yield, expected volatility of 179%, risk-free interest rates of 2.72% and expected lives of 3.0 years.

Management believes the Black-Scholes option valuation model currently provides the best estimate of fair value. However, the Black-Scholes option valuation model was developed for use in estimating the fair value of traded options, which have no vesting restrictions and are fully transferable. In addition, option valuation models require the input of several subjective assumptions. The Company's employee and director stock options have characteristics different from those of traded options, and changes in the subjective input assumptions can materially affect the fair value estimate.

#### (3) NET EARNINGS (LOSS) PER SHARE

Basic net earnings (loss) per share is computed by dividing net earnings (loss) by the weighted average number of common shares outstanding. Diluted net earnings (loss) per share is computed by dividing net earnings (loss) by the weighted average number of common shares outstanding and common share equivalents related to stock options and warrants when dilutive. Common stock options and warrants to purchase 632,750 and 302,861 shares of common stock with a weighted average exercise price of \$2.00 and \$4.39 were outstanding as of March 31, 2005 and 2004, respectively. As the Company had a loss from continuing operations during the three months ended March 31, 2005 and 2004, those shares were excluded from the net earnings (loss) per share computations because they were antidilutive.

#### (4) INCOME TAXES

The provision for income tax benefits for the three months ended March 31, 2005, was offset principally by a valuation allowance for deferred taxes. No federal or state income taxes were provided for the three months ended March 31, 2004, due to available tax credit and net operating loss carryforwards.

#### (5) LICENSING AND SUPPLY AGREEMENT

On July 19, 2004, the Company entered into the Novartis Agreement, effective as of January 1, 2004. The Agreement replaced the Company's prior licensing and supply agreement with Novartis dated May 8, 2002. The Agreement requires the Company to manufacture, sell and deliver to Novartis vapor patches for sale to the pediatric market in the United States, Canada and Mexico. In order to provide the Company with working capital funds necessary to enable it to manufacture and deliver vapor patches to Novartis in accordance with the Agreement, Novartis advanced up to \$2,000,000 for use by the Company to pay current accounts payable and expenses incurred exclusively for the manufacture and delivery of vapor patches. In consideration of any advanced funds, the Company executed and delivered to Novartis a promissory note of \$2,000,000 and a security agreement. Under the security agreement, the Company pledged substantially all of its assets. The note was repaid by the Company by the delivery to Novartis of vapor patches under the Agreement. All amounts owed were repaid as of December 31, 2004. Under the Agreement, Novartis had the option until March 31, 2005, to extend the use of vapor patches to the adult cough/cold category in the United States, Canada and Mexico at no additional cost and under the same terms and conditions as set forth in the Agreement. On March 31, 2005, Novartis notified the Company of its intention to enter the adult market pursuant to the Agreement.

T-6

Under the Agreement, the Company granted Novartis an exclusive license (the "License") to all of the intellectual property of the Company to the extent that it is used or useful in the production of the vapor patches being supplied under the Agreement for a fee of \$1,065,000, which was paid to the Company by Novartis as follows: (1) release of \$250,000 in promissory note debt as of the date of the Agreement, (2) payment of \$407,500 in cash in July 2004, and (3) payment of \$407,500 in cash in September 2004. The License began on July 19, 2004, and will continue for the duration of any patents included in the licensed intellectual property and, with respect to all other elements of the licensed intellectual property, for the maximum duration permitted under applicable law (fourteen years). Upon the expiration of the patents included in the licensed intellectual property, Novartis will have a non-revocable, perpetual, fully paid-up license to the intellectual property used or useful in the production of vapor patches for the pediatric market and the adult cough/cold market. Commencing on January 1, 2005, Novartis is required by the Agreement to pay royalties, at an agreed upon percentage, to the Company, based upon the net semi-annual sales of vapor patches by Novartis for each year the License is in effect.

The supply portion of the Agreement continued in effect until February 5, 2005, except that the provisions relating to the License will continue in effect until the conclusion of the term of the License. The Company may not assign or otherwise transfer the Agreement (other than to an affiliate) without the prior written consent of Novartis, except that the Company may assign the Agreement in connection with the transfer or sale of all or substantially all of its assets or business or its merger or consolidation with another company, so long as (1) such acquirer or successor in interest agrees in writing to be bound by all conditions of the Agreement, and (2) the Company gives Novartis written notice of any such assignment and 15 days to object. Novartis may object to an assignment only if such acquirer or successor is a direct competitor of Novartis.

In conjunction with the signing of the Agreement, Novartis purchased certain manufacturing equipment from the Company for approximately \$900,000 during the second half of 2004.

#### (6) DISCONTINUED OPERATIONS

Discontinued operations assets and liabilities and revenues includes the following:

<TABLE> <CAPTION>

March		audited) rch 31, 2005	December 31, 2004
<s> DISCONTINUED OPERATIONS - ASSETS</s>	<c></c>		<c></c>
Accounts receivable, net	\$	_	\$ 176,207
Prepaid expenses and other		1,224	16,422
Total discontinued operations - assets	\$	1,224	\$ 192,629
	====	======	=======
DISCONTINUED OPERATIONS - LIABILITIES			
Accounts payable Accrued expenses Reserve for sales returns and credits	\$	- - 98,350	·
Total discontinued operations - liabilities	\$	98,350	\$ 273,290
	====	======	======
Revenues for the three months ended March 31, 2005 and 2004			

 \$ | - | \$2,479,300 ||  | ==== |  | ====== |
In July 2004, management determined that the Company would wind down and cease its contract manufacturing operations by December 31, 2004. Because of this, the past and future financial results related to contract manufacturing have been treated as discontinued operations for financial reporting purposes. Continuing operations consist of operations related to the surviving intellectual property licensing and holding company. The Company accounts for its discontinued operations under the provisions of SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets ". Accordingly, results of operations and the related charges for discontinued operations have been classified as "Earnings (loss) from discontinued operations" in the accompanying Condensed Statements of Operations. Assets and liabilities of the discontinued operations have been reclassified and reflected on the accompanying Balance Sheets as "Discontinued operations". For comparative purposes, all prior periods presented were restated to reflect the reclassifications on a consistent basis.

COMPARISON OF THE THREE MONTHS ENDED MARCH 31, 2005 AND 2004

#### RESULTS OF CONTINUING OPERATIONS

The Company recorded royalty income of \$81,296 during the first quarter ended March 31, 2005. The Company had no sales or revenue from continuing operations for the three month period ended March 31, 2004.

The Company recorded a net loss from continuing operations of \$(378,311), or \$(0.09) per basic and diluted share, for the first quarter of 2005 compared to a net loss from continuing operations of \$(359,732), or \$(0.09) per basic and diluted share, for the first quarter of 2004. The slight increase in net loss from continuing operations for the first quarter of 2005 compared to the prior year quarter was primarily due to the recognition of royalty income during the first quarter of 2005, partially offset by costs incurred during the first quarter of 2005 associated with the Company's move from its Minnetonka, Minnesota facility to its leased facility in Edina, Minnesota, office equipment lease buyout costs, higher legal, audit and tax fees, and higher board of director's fees and expenses.

#### RESULTS OF DISCONTINUED OPERATIONS

The loss from discontinued operations for the quarter ended March 31, 2005 was \$(209,936), or \$(0.05) per basic and diluted share, compared to earnings from discontinued operations of \$434,459 or \$0.11 per basic and diluted share for the same period in 2004. There were no net sales from discontinued operations for the first quarter of 2005. For the first quarter of 2004, sales to the Company's largest customer, Novartis, were \$1,507,034. The decline in the earnings from discontinued operations for the first quarter of 2005 over the same period in 2004 is attributable to the completion of the wind down of contract manufacturing operations coupled with higher stock compensation expense.

#### NET RESULTS OF OPERATIONS

The net loss for the three months ended March 31, 2005 was \$(588,247), or \$(0.14) per basic and diluted share, compared to net earnings of \$74,727, or \$0.02 per basic and diluted share for the three months ended March 31, 2004. The overall decline in results of operations for the quarter ended March 31, 2005 over the same period in the prior year is primarily due to the absence of net sales and gross profit from discontinued operations related to the wind down of contract manufacturing operations and the reasons stated above.

#### INCOME TAXES

The provision for income tax benefits for the first quarter of 2005 was offset principally by a valuation allowance for deferred taxes. No federal or state income taxes were provided for the first quarter of 2004, due to available tax credit and net operating loss carryforwards for that period.

#### EFFECT OF INFLATION

Inflation has not had a significant impact on the Company's operations or cash flow.

I-8

#### WIND DOWN OF MANUFACTURING OPERATIONS

In September 2003, the Company learned that, as a result of a change in its internal supplier selection criteria, Novartis, the Company's largest customer, intended to stop using the Company as a contract manufacturer for its topical patches by the end of 2004. In addition, Johnson & Johnson Consumer Products Company, the Company's second largest customer, also indicated that it intended to stop using the Company as a contract manufacturer during 2004. Based on this situation and without any other manufacturing prospects, in July 2004, the Board of Directors determined that the Company would cease manufacturing

operations by December 31, 2004 and become an intellectual property licensing and holding company.

On July 19, 2004, the Company entered into the Novartis Agreement, effective as of January 1, 2004. The Agreement replaced the Company's prior licensing and supply agreement with Novartis dated May 8, 2002. The Agreement requires the Company to manufacture, sell and deliver to Novartis vapor patches for sale to the pediatric market in the United States, Canada and Mexico. In order to provide the Company with working capital funds necessary to enable it to manufacture and deliver vapor patches to Novartis in accordance with the Agreement, Novartis advanced up to \$2,000,000 for use by the Company to pay current accounts payable and expenses incurred exclusively for the manufacture and delivery of vapor patches. In consideration of any advanced funds, the Company executed and delivered to Novartis a promissory note of \$2,000,000 and a security agreement. Under the security agreement, the Company pledged substantially all of its assets. The note was repaid by the Company by the delivery to Novartis of vapor patches under the Agreement. All amounts owed were repaid as of December 31, 2004. Under the Agreement, Novartis had the option until March 31, 2005 (which Novartis exercised), to extend the use of vapor patches to the adult cough/cold category in the United States, Canada and Mexico at no additional cost and under the same terms and conditions as set forth in the Agreement. On March 31, 2005, Novartis notified the Company of its intention to enter the adult market pursuant to the Agreement

Under the Agreement, the Company granted Novartis an exclusive license (the "License") to all of the intellectual property of the Company to the extent that it is used or useful in the production of the vapor patches being supplied under the Agreement for a fee of \$1,065,000, which was paid to the Company by Novartis as follows: (1) release of \$250,000 in promissory note debt as of the date of the Agreement, (2) payment of \$407,500 in cash in July 2004, and (3) payment of \$407,500 in cash in September 2004. The License began on July 19, 2004, and will continue for the duration of any patents included in the licensed intellectual property and, with respect to all other elements of the licensed intellectual property, for the maximum duration permitted under applicable law (maximum fourteen years). Upon the expiration of the patents included in the licensed intellectual property, Novartis will have a non-revocable, perpetual, fully paid-up license to the intellectual property used or useful in the production of vapor patches for the pediatric market and the adult cough/cold market. Commencing on January 1, 2005, Novartis is required by the Agreement to pay royalties, at an agreed upon percentage, to the Company, based upon the net semi-annual sales of vapor patches by Novartis for each year the License is in effect.

In August 2004, Novartis purchased a cartoning machine from the Company for a purchase price of \$162,000. On December 7, 2004, the Company entered into a capital equipment purchase agreement (the "Purchase Agreement") with Novartis. Under the Purchase Agreement, Novartis paid the Company the contract price of \$733,100 in exchange for the Company's hydrogel coating and therapeutic converting machinery and equipment. The contract price was based upon Novartis taking delivery of the equipment at the Company's facility. Upon closing of this disposition of assets to Novartis on December 29, 2004, the Company's transformation from a manufacturing operation to an intellectual property licensing and holding company was complete.

#### ${\it LIQUIDITY~AND~CAPITAL~RESOURCES}$

Cash and cash equivalents decreased by \$687,732 during the first three months of 2005 to \$1,551,586 at March 31, 2005. The decrease in cash and cash equivalents during the first three months of 2005 was due to cash used in operating activities of \$529,092 consisting primarily of cash used for continuing operations as well as for severance and other manufacturing wind down costs, and to the payment of a cash dividend of \$246,824 in March 2005. The Company's Board of Directors approved and declared a cash dividend of \$0.06 per share on January 20, 2005, payable on March 11, 2005 to shareholders of record on February 25, 2005. The Company had 4,113,739 shares outstanding on the record date.

I-9

During the first three months of 2005, the Company received \$176,282 from Novartis under accounts receivable related to discontinued operations and received proceeds of \$89,417 related to exercises of stock options. The Company also received proceeds of \$64,652 from the sale of miscellaneous equipment and office furniture having no book value during the first three months of 2005. There were no future material commitments for capital expenditures at March 31, 2005.

The Company had working capital of \$1,497,490 and a current ratio of 7.40 at March 31, 2005 compared to working capital of \$2,048,876 and a current ratio of 4.93 at December 31, 2004. The decrease in working capital during the first three months of 2005 is primarily attributable to lower payables and accrued expenses as the Company paid the majority of its severance and

manufacturing wind down obligations, the payment of a cash dividend, and a reduction in accounts receivable partially offset with an increase in royalty and licensing fee income receivable.

Shareholders' equity decreased to \$1,716,135 at March 31,2005 from \$2,282,082 at December 31,2004, primarily due to the net loss for three months ended March 31,2005 and the cash dividend paid in March 2005, all of which have been discussed above.

The Company believes its existing cash and cash equivalents will be sufficient to fund continuing operations through 2005. However, cash and cash equivalents may not be sufficient to fund continuing operations beyond 2005. The Company's working capital requirements are dependent upon adequate levels of royalty and licensing income to fund continuing operations. Royalty income is uncertain because it is subject to factors that the Company cannot control. Such factors include, but are not limited to, seasonality of the product, marketing efforts by Novartis, markets Novartis enters the product into, and other factors which can cause fluctuations in the amount of royalty income the Company earns. There can be no assurance because of these uncertainties that future royalty income will be sufficient to fund continuing operations. The royalty income of \$81,296 recorded during the first quarter ended March 31, 2005 was based upon information provided by Novartis. There can be no assurance that this result will be indicative of results for the full year. Furthermore, future royalties and licensing income the Company anticipates earning is dependent on the success of the product in the marketplace by Novartis and other firms or individuals with whom the Company may enter into licensing agreements. Additionally, the Company does not presently have any other financing resources in place from which it can borrow or obtain additional working capital.

#### CRITICAL ACCOUNTING POLICIES

Management believes that the Company has not adopted any critical accounting policies which, if changed, would result in a material change in financial estimates, financial condition, results of operation or cash flows for the three months ended March 31, 2005 and 2004. The critical accounting policies appear in Note 2 of Part I, Item 1 of this Form 10-QSB.

I-10

#### ITEM 3 - CONTROLS AND PROCEDURES

Under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, we have evaluated the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rule 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934 (the "Exchange Act")). Based upon this evaluation, the principal executive officer and principal financial officer have concluded that, as of the end of the period covered by this report, our disclosure controls and procedures were effective.

During the three months ended March 31, 2005, there were no changes in the Company's internal control over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act) that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

I-11

#### PART II - OTHER INFORMATION

ITEM 1 - LEGAL PROCEEDINGS

None.

ITEM 2 - UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

None.

ITEM 3 - DEFAULTS UPON SENIOR SECURITIES

None.

ITEM 4 - SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

None.

ITEM 5 - OTHER INFORMATION

None.

ITEM 6 - EXHIBITS

<table> <caption> Exhibit No.</caption></table>	Description
 <\$>	
3.01	Articles of Incorporation of LecTec Corporation, as amended (Incorporated herein by reference to the Company's Form S-1 Registration Statement (file number 33-9774C) filed on October 31, 1986 and amended on December 12, 1986).
3.02	Bylaws of LecTec Corporation (Incorporated herein by reference to the Company's Form S-1 Registration Statement (file number 33-9774C) filed on October 31, 1986 and amended on December 12, 1986).
31.01	Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002, filed herewith.
31.02	Certification of Acting Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002, filed herewith.
32.01	Chief Executive Officer and Acting Chief Financial Officer Certification Pursuant to #18 U.S.C. Section.1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, filed herewith.
99.01	Cautionary Statements (Incorporated herein by reference to Exhibit 99.01 to the Company's Report on Form 10-KSB for the fiscal year ended December 31, 2004).

  ||  | II-1 |

#### SIGNATURES

In accordance with the requirements of the Exchange Act, the registrant caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

#### LECTEC CORPORATION

Date May 13, 2005

By /s/ Alan C. Hymes, M.D.

Alan C. Hymes, M.D. Chief Executive Officer & Director (principal financial officer and duly authorized officer)

II-2

#### EXHIBIT INDEX

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</TABLE>

#### CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER

- I, Alan C. Hymes, M.D., Chief Executive Officer and President of LecTec Corporation, a Minnesota corporation, certify that:
- 1. I have reviewed this Quarterly Report on Form 10-QSB of LecTec Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the small business issuer as of, and for, the periods presented in this report;
- 4. The small business issuer's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and have;
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the small business issuer, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Evaluated the effectiveness of the small business issuer's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - c) Disclosed in this report any change in the small business issuer's internal control over financial reporting that occurred during the small business issuer's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the small business issuer's internal control over financial reporting; and
- 5. The small business issuer's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the small business issuer's auditors and the audit committee of the small business issuer's board of directors (or persons performing the equivalent functions):
  - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the small business issuer's ability to record, process, summarize and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the small business issuer's internal control over financial reporting.

Date: May 13, 2005

/s/ Alan C. Hymes, M.D.

Alan C. Hymes, M.D. Chief Executive Officer

#### CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER

- I, Alan C. Hymes, M.D., Chief Executive Officer of LecTec Corporation, a Minnesota corporation, certify that:
- 1. I have reviewed this Quarterly Report on Form  $10\mbox{-QSB}$  of LecTec Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the small business issuer as of, and for, the periods presented in this report;
- 4. The small business issuer's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and have;
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the small business issuer, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Evaluated the effectiveness of the small business issuer's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - c) Disclosed in this report any change in the small business issuer's internal control over financial reporting that occurred during the small business issuer's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the small business issuer's internal control over financial reporting; and
- 5. The small business issuer's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the small business issuer's auditors and the audit committee of the small business issuer's board of directors (or persons performing the equivalent functions):
  - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the small business issuer's ability to record, process, summarize and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the small business issuer's internal control over financial reporting.

Date: May 13, 2005

/s/ Alan C. Hymes, M.D.

Alan C. Hymes, M.D. Chief Executive Officer

# CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of LecTec Corporation (the "Company") on Form 10-QSB for the quarter ended March 31, 2005 as filed with the Securities and Exchange Commission (the "Report"), I, Alan C. Hymes, M.D., Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, to the best of my knowledge that:

- 1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Alan C. Hymes, M.D.

Alan C. Hymes, M.D. Chief Executive Officer (principal executive and financial officer) May 13, 2005