

OSCIENT PHARMACEUTICALS CORP

Form 10-K

March 16, 2005

Table of Contents

---

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

---

### FORM 10-K

(Mark one)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended: December 31, 2004

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission file number: 0-10824

---

## OSCIENT PHARMACEUTICALS CORPORATION

(Exact name of registrant as specified in its charter)

---

Massachusetts  
(State or other jurisdiction)

04-2297484  
(IRS employer)

Edgar Filing: OSCIENT PHARMACEUTICALS CORP - Form 10-K

of incorporation or organization)  
**1000 Winter Street Suite 2200, Waltham, Massachusetts**  
(Address of principal executive offices)

identification number)  
**02451**  
(Zip Code)

**Registrant's telephone number: (781) 398-2300**

---

**Securities registered pursuant to Section 12(b) of the Act:**

**None**

**Securities registered pursuant to Section 12(g) of the Act:**

**Common Stock, \$.10 Par Value**

---

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No "

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K "

Indicate by check mark whether the registrant is an accelerated filer (as defined in Exchange Act Rule 12b-2). Yes x No "

The aggregate market value of the voting and non-voting common equity held by non-affiliates as of June 26, 2004, the last business day of the registrant's most recently completed second fiscal quarter, was approximately \$329,200,000.

The number of shares outstanding of the registrant's common stock as of March 10, 2005 was 76,383,155.

Documents Incorporated By Reference. Portions of the registrant's proxy statement for use at its Annual Meeting to be held May 25, 2005 incorporated by reference into Part III.

---

**Table of Contents**

**Oscient Pharmaceuticals Corporation**

**ANNUAL REPORT**

**ON FORM 10-K**

**INDEX**

	<b>PAGE</b>
<b>PART I</b>	
Item 1. <u>Business</u>	3
Item 2. <u>Properties</u>	17
Item 3. <u>Legal Proceedings</u>	17
Item 4. <u>Submission of Matters to a Vote of Security Holders</u>	17
<b>PART II</b>	
Item 5. <u>Market for Registrant's Common Stock and Related Security Holder Matters</u>	18
Item 6. <u>Selected Consolidated Financial Data</u>	18
Item 7. <u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	19
Item 7A. <u>Quantitative and Qualitative Disclosures About Market Risk</u>	47
Item 8. <u>Financial Statements and Supplementary Data</u>	48
Item 9. <u>Changes in and Disagreements with Accountants on Accounting and Financial Disclosure</u>	48
Item 9A. <u>Controls and Procedures</u>	48
Item 9B. <u>Other Information</u>	50
<b>PART III</b>	
Item 10. <u>Directors and Executive Officers of the Registrant</u>	51
Item 11. <u>Executive Compensation</u>	51
Item 12. <u>Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters</u>	51
Item 13. <u>Certain Relationships and Related Transactions</u>	52
Item 14. <u>Principal Accountant Fees and Services</u>	52
<b>PART IV</b>	
Item 15. <u>Exhibits, Financial Statement Schedules and Reports on Form 8-K</u>	53
<u>SIGNATURES</u>	57

## Table of Contents

### PART I

*This annual report on Form 10-K contains forward-looking statements that involve risks and uncertainties, as well as assumptions that, if they never materialize or prove incorrect, could cause the results of Oscient Pharmaceuticals to differ materially from those expressed or implied by such forward-looking statements. All statements other than statements of historical fact are statements that could be deemed forward-looking statements, including any projections of revenue, expenses, earnings or losses from operations, or other financial items; any statements of the plans, strategies and objectives of management for future operations; any statements concerning product research, development and commercialization timelines; any statements of expectation or belief; and any statements of assumptions underlying any of the foregoing. The risks, uncertainties and assumptions referred to above include risks that are described under the heading Risk Factors in Management's Discussion and Analysis of Financial Condition and Results of Operations and elsewhere in this annual report and that are otherwise described from time to time in our Securities and Exchange Commission reports filed after this report.*

*The forward-looking statements included in this annual report represent our estimates as of the date of this annual report. We specifically disclaim any obligation to update these forward-looking statements in the future. These forward-looking statements should not be relied upon as representing our estimates or views as of any date subsequent to the date of this annual report.*

#### **Item 1. Business**

##### **Overview**

We are a biopharmaceutical company committed to the clinical development and commercialization of new therapeutics to serve unmet medical needs. We are currently a commercial-stage biopharmaceutical company focused on expanding our business in the primary care physician marketplace in the United States. In September of 2004, we launched our first product, the fluoroquinolone antibiotic FACTIVE® (gemifloxacin mesylate) tablets. Additionally, we have two product candidates for the hospital marketplace in the United States currently in development.

The Company's lead product, marketed in primary care, is the fluoroquinolone antibiotic FACTIVE (gemifloxacin mesylate) tablets, FDA-approved for the treatment of community-acquired pneumonia of mild-to-moderate severity (CAP) and acute bacterial exacerbations of chronic bronchitis (AECB). The commercial sale of FACTIVE began in September 2004. FACTIVE is also being studied in a Phase III study to explore shorter duration therapy for CAP and we are in discussions with the FDA regarding an additional indication acute bacterial sinusitis (ABS) for FACTIVE.

Our hospital product portfolio includes a novel antibiotic candidate, Ramoplanin, which is currently in clinical development for the treatment of a serious hospital-acquired infection. Ramoplanin has been studied in a Phase II trial for the treatment of *Clostridium difficile*-associated diarrhea (CDAD) and we are currently in discussions with the FDA in connection with a special protocol assessment for the design of a Phase III program for the indication. Additionally, we have an intravenous formulation of FACTIVE in development, intended for use in hospitalized patients with pneumonia.

On February 6, 2004, we announced the completion of our merger with GeneSoft Pharmaceuticals, Inc. (Genesoft), a privately-held, pharmaceutical company based in South San Francisco, California pursuant to which, among other things, we acquired the rights to commercialize FACTIVE. Following that merger, we renamed the Company, from Genome Therapeutics to Oscient Pharmaceuticals, and began

## Edgar Filing: OSCIENT PHARMACEUTICALS CORP - Form 10-K

focusing on the development and commercialization of our own products. We retain a number of pre-clinical assets based on the prior business strategies of both Genome Therapeutics and Genesoft Pharmaceuticals. These include an oral peptide deformylase inhibitor series for the potential treatment of respiratory tract infections. We also have rights to potential future milestone and royalty payments under several pharmaceutical alliances focused on the development of novel therapeutics and diagnostics for chronic human diseases and certain infectious diseases.

## **Table of Contents**

### **Business Strategy**

Our goal is to become a leading biopharmaceutical company focused on the clinical development and commercialization of new therapeutics. The key elements of our strategy to achieve this goal are as follows:

#### *Expanded Marketing and Further Development of FACTIVE Tablets*

Our primary business focus is the commercialization of FACTIVE in the U.S. for treating community-acquired pneumonia of mild to moderate severity and acute bacterial exacerbations of chronic bronchitis. We have built a sales and marketing infrastructure focused on the primary care physician marketplace to support commercialization and plan to pursue additional indications for FACTIVE, as well as new formulations of the product.

#### *Building our Primary Care Business Through New Products*

We will continue to explore ways of expanding our primary care commercial offerings and product portfolio through the co-promotion, licensing or acquisition of complementary products and product candidates.

#### *Building a Hospital Business Clinical Development of Ramoplanin and intravenous FACTIVE*

Our lead product candidate is our novel antibiotic, Ramoplanin. We are advancing the clinical program of Ramoplanin toward a Phase III trial for the treatment of *Clostridium difficile*-associated diarrhea. The intravenous form of FACTIVE, for use in hospitalized patients, is also in development.

#### *Capturing Value in Legacy Assets*

We are exploring avenues for capturing value in our preclinical oral peptide deformylase inhibitor compounds, most likely through a partner. We also continue to monitor the progress of our pharmaceutical alliance partners and explore the possibility of selling intellectual property retained from the prior businesses of Genome Therapeutics and Genesoft Pharmaceuticals.

### **Pharmaceutical Programs**

We have three ongoing product programs. Our lead program is FACTIVE oral tablets, for which we are seeking to supplement our current FDA approved claims by pursuing additional indications and treatment regimens. Our portfolio also includes Ramoplanin, a novel antibiotic in

## Edgar Filing: OSCIENT PHARMACEUTICALS CORP - Form 10-K

clinical development for the treatment of *Clostridium difficile*-associated diarrhea (CDAD) and the intravenous form of FACTIVE.

Our preclinical legacy assets include an oral peptide deformylase inhibitor series retained from Genesoft Pharmaceuticals and the rights to potential future milestone and royalty payments under five alliances based on the prior genomics discovery business of Genome Therapeutics (a summary of the biopharmaceutical alliances is included in the MD&A).

### *Infectious Diseases Market*

Infectious diseases represent the second leading cause of death worldwide accounting for over 14 million deaths each year. Bacterial infections are the sixth leading cause of death in the U.S. Antibacterials represent the largest segment of the anti-infective market, with an estimated \$27 billion in total worldwide sales.

The principal structural classes of antibiotics include beta-lactams, fluoroquinolones, macrolides, tetracyclines, aminoglycosides, glycopeptides and trimethoprim combinations. Penicillin, a member of the beta-lactam class, which also includes extended-spectrum penicillins, cephalosporins and carbapenems, was first developed in the 1940s. Nalidixic acid, the earliest member of the fluoroquinolone class, was discovered in the

## Table of Contents

1960s. Major advances were made in the 1970s with the development of new beta-lactams and in the 1980s with the development of new fluoroquinolones and macrolides.

Bacterial resistance to existing antibiotics has been increasing in recent years, leading to bacterial infection recurrences, treatment failures and higher costs. These factors have fueled a growing need for more effective products in existing antibiotic classes, as well as for products with new mechanisms of action.

### *Community-Acquired Respiratory Tract Infections (FACTIVE Tablets)*

*Acute Bacterial Exacerbations of Chronic Bronchitis:* Chronic bronchitis is a health problem associated with significant morbidity and mortality. It is estimated that chronic bronchitis affects up to 13 million individuals or approximately 4% to 6% of adults in the United States. Patients with chronic bronchitis are prone to frequent exacerbations, characterized by increased cough and other symptoms of respiratory distress. Longitudinal studies have estimated that 1 to 4 exacerbations occur each year in patients with chronic bronchitis, and such exacerbations are estimated to account for approximately 12 million physician visits per year in the U.S. Antibiotic therapy, the standard treatment for acute bacterial exacerbations of chronic bronchitis, or AECB, is typically effective in reducing the course of illness for patients.

*Community-Acquired Pneumonia:* Community-acquired pneumonia, or CAP, is a common and serious illness in the United States. The 3 to 4 million reported cases per year of CAP result in approximately 10 million physician visits, 1 million hospitalizations, approximately 64 million days of restricted activity and 45,000 deaths annually. Antibiotics are the mainstay of treatment for most patients with pneumonia, and where possible, antibiotic treatment should be specific to the pathogen responsible for the infection and individualized. However, since the responsible pathogen is not identified in a high proportion of patients with CAP, physicians usually take an empiric approach to treatment in the first instances. Over the last decade, resistance to penicillin and macrolides has increased significantly, and in many cases, fluoroquinolones are now recommended as a first line of therapy due to their efficacy against a wide range of respiratory pathogens, including many antibiotic resistant strains. The most recent treatment guidelines from the Infectious Diseases Society of America recommend fluoroquinolones as a first line treatment for certain higher-risk patients with CAP.

### *FACTIVE Tablets*

We have the marketing rights for gemifloxacin in North America and most of Europe under the brand name FACTIVE (gemifloxacin mesylate) tablets. Gemifloxacin is a member of the fluoroquinolone class of antibiotics. In April 2003, FACTIVE was approved by the FDA for the treatment of AECB and CAP of mild to moderate severity. In July 2003, FACTIVE was also approved by the FDA to treat CAP caused by multi-drug resistant *Streptococcus pneumoniae*, or *S. pneumoniae*, a growing clinical concern. Multi-drug resistant *S. pneumoniae*, or MDRSP, is defined as *S. pneumoniae* resistant to two or more of the following antibiotics: penicillin, second-generation cephalosporins (such as cefuroxime), macrolides, tetracyclines, and trimethoprim/sulfamethoxazole. FACTIVE was the first antimicrobial approved for this indication. In April of 2004, FACTIVE received marketing approval in Canada for the treatment of AECB.

FACTIVE has potent *in vitro* activity against a wide range of Gram-positive, Gram-negative and atypical pathogens, including key respiratory pathogens, such as *S. pneumoniae*, *Haemophilus influenzae* and *Moraxella catarrhalis*. FACTIVE is bactericidal at clinically achievable concentrations. Gemifloxacin, the active ingredient in FACTIVE, targets two enzymes in bacteria and has minimum inhibitory concentrations, or MICs, as low as 0.03 µg/ml for *S. pneumoniae*. In clinical trials, FACTIVE was administered to 6,775 patients and had a good overall safety and tolerability profile comparable to other currently marketed antibiotics. FACTIVE has been the subject of over 200 scientific publications. Among the research published are data indicating the drug's ability to reduce the number of AECB recurrences over a six-month period



following treatment.

Within the antibiotic market, fluoroquinolones, a product class with close to \$3 billion in annual sales in the U.S. in 2004, have been gaining market share at the expense of older antibiotics, according to NDC Health. This

**Table of Contents**

is a trend that is expected to continue as resistance to older antibiotic classes increases. Due to its microbiological activity and clinical efficacy, FACTIVE represents an alternative choice for the treatment of certain respiratory tract infections.

*Mechanism of Action:* FACTIVE tablets act by inhibiting bacterial DNA synthesis through the inhibition of both DNA gyrase and topoisomerase IV, two enzymes essential for bacterial growth and survival. Strains of *S. pneumoniae* showing mutations in both DNA gyrase and topoisomerase IV (double mutants) are resistant to most fluoroquinolones. Since gemifloxacin has the ability to inhibit both target enzymes at therapeutically relevant drug levels, some of these *S. pneumoniae* double mutants remain susceptible to FACTIVE. FACTIVE is also active against many strains of *S. pneumoniae* that are resistant to other classes of antibiotics. There is no known bacterial cross-resistance between gemifloxacin and any other class of antimicrobials.

*Clinical Efficacy:* The clinical program for FACTIVE included 14 Phase III trials in respiratory tract infections. FACTIVE was studied for the treatment of acute bacterial exacerbation of chronic bronchitis in three pivotal, double-blind, randomized, active-controlled clinical trials using 320 mg once daily for 5 days. In these non-inferiority studies, a total of 826 patients received treatment with FACTIVE tablets and 822 patients received treatment with an active comparator, namely levofloxacin, clarithromycin or amoxicillin/clavulanate. The primary endpoint was clinical response at follow-up. The results for the principal Phase III AECB studies demonstrated that FACTIVE given once daily for 5 days was at least as effective as the comparators given for 7 days. The clinical success rates for each of these three trials were as follows:

FACTIVE tablets 5 days (320 mg): 88.2%

Levofloxacin 7 days (500 mg): 85.1%

FACTIVE tablets 5 days (320 mg): 86.0%

Clarithromycin 7 days (500 mg 2 times/day, or bid): 84.8%

FACTIVE tablets 5 days (320 mg): 93.6%

Amoxicillin/clavulanate 7 days (500 mg/125 mg, 3 times/day, or tid): 93.2%

FACTIVE was also studied for the treatment of community-acquired pneumonia (CAP) in three double-blind, randomized, active-controlled clinical studies, one open, active-controlled study, and two uncontrolled studies. In total, 1,349 patients with CAP were treated with FACTIVE, including 1,037 patients treated for 7 days, while 927 patients were treated with an active comparator. The primary endpoint for each of these three trials was clinical response at follow-up.

The results of these studies showed that gemifloxacin was effective in the treatment of mild to moderate CAP. The clinical success rates for FACTIVE in studies with a fixed 7-day duration ranged from 89% to 92%. In the pivotal CAP comparator study, a 7-day treatment regimen of FACTIVE tablets 320 mg once daily was shown to be as effective as a 10-day treatment course of amoxicillin/clavulanate (500 mg/125 mg tid). The clinical success rates for the two treatment arms were:

FACTIVE tablets 7 days (320 mg): 88.7%

Amoxicillin/clavulanate 10 days (500 mg/125 mg tid): 87.6%

Clinical studies showed that FACTIVE was effective in the treatment of CAP due to penicillin-resistant *S. pneumoniae*, or PRSP. Of 11 patients with PRSP treated with FACTIVE for 7 days, 100% achieved both clinical and bacteriological success at follow-up. FACTIVE is also effective in the treatment of CAP due to MDRSP. In clinical trials, of 22 patients with MDRSP treated with FACTIVE for 7 days, 19 (87%) achieved both clinical and bacteriological success at follow-up. FACTIVE was the first antibiotic approved to treat mild to moderate CAP caused by this multi-drug resistant organism.

*Competitive Advantages:* We believe the competitive advantages of FACTIVE tablets include:

FACTIVE has been shown in *in vitro* studies to be active against many bacterial isolates resistant to other classes of antibiotics, and was the first antibiotic approved to treat community-acquired pneumonia of mild to moderate severity caused by multi-drug resistant *S. pneumoniae*.

## Table of Contents

FACTIVE has a dual mechanism of action in bacteria, targeting two enzymes essential for bacterial growth and survival at therapeutically relevant drug levels, and as a result we believe has low *in vitro* potential for resistance generation.

FACTIVE can be dosed once daily, with short courses of therapy for both AECB (5 days) and CAP (7 days).

FACTIVE has patent protection into 2019, longer than any currently marketed fluoroquinolone or other antibiotic widely used to treat respiratory tract infections.

*Safety and Tolerability:* FACTIVE tablets were studied in nearly 7,000 patients in clinical trials and we estimate that to date, over 100,000 patients have taken FACTIVE since launch. In clinical trials, the incidence of adverse events reported for FACTIVE tablets was low and comparable to comparator drugs, namely beta-lactam antibiotics, macrolides and other fluoroquinolones. Most adverse events were described as mild to moderate. The most common adverse events reported in FACTIVE clinical trials were diarrhea, rash and nausea. In clinical trials, rash was reported in 2.8% of patients receiving gemifloxacin and was more commonly observed in patients less than 40 years of age, especially females. Since the launch of the drug, the adverse events reported have been consistent with those observed in the clinical development program, and with the fluoroquinolone class as a whole.

As a post-marketing commitment to the FDA, we are conducting a Phase IV trial of FACTIVE. This prospective, randomized study is comparing FACTIVE tablets (5,000 patients) to an active comparator (2,500 patients) in patients with CAP or AECB. This study includes patients of different ethnicities so that we can ascertain safety information in populations not substantially represented in the existing clinical trial program, specifically as it relates to rash. Patients will be evaluated for clinical and microbiological success. This Phase IV trial was initiated in the fall of 2004 with expected completion within three to four years.

*Additional Development of Gemifloxacin:* Clinical trials of FACTIVE for the treatment of acute bacterial sinusitis, or ABS, have also been completed. Two double-blind, randomized, active-controlled clinical studies were conducted to examine the efficacy of FACTIVE 320 mg once daily for 7 days in the treatment of patients with ABS. In these studies, 540 patients received FACTIVE tablets and 536 patients received active comparator, namely trovafloxacin or cefuroxime. The primary endpoint was clinical success at follow-up. The result of these clinical trials showed comparable clinical success for patients treated with FACTIVE tablets and those treated with comparator drugs. In addition, a double-blind, randomized, active-controlled clinical study comparing a FACTIVE 7-day treatment regimen for ABS with a FACTIVE 5-day treatment regimen showed similar efficacy between the two treatment arms. Three open-label studies also support the efficacy of FACTIVE tablets given for 5 days for the treatment of ABS. It is our belief that all necessary clinical trials are complete and that the gathering of additional data from the post-marketing experience of the drug will supplement our NDA filing although how long or how much data will be required is not yet determined. We are in discussions with the FDA concerning the regulatory requirements for potential submission of a New Drug Application (NDA) for this indication in 2005.

We are also developing an intravenous formulation of gemifloxacin. We expect that FACTIVE intravenous will need to undergo a Phase I bioequivalence study plus, pending a successful outcome of the first study, we believe a single Phase III trial of the intravenous formulation would be required before seeking marketing approval from the FDA.

*License Agreement:* We license the rights to gemifloxacin, the active ingredient in FACTIVE tablets, from LG Life Sciences of the Republic of Korea. We have the rights to commercialize gemifloxacin in North America, France, Germany, the United Kingdom, Luxembourg, Ireland, Italy, Spain, Portugal, Belgium, the Netherlands, Austria, Greece, Sweden, Denmark, Finland, Norway, Iceland, Switzerland, Andorra, Monaco, San Marino and Vatican City. The term of the agreement extends at least through the patent life of the compound which currently expires in 2018 with respect to the principal composition of matter patents for gemifloxacin, and the term could



## Table of Contents

extend further depending upon several factors, including whether we obtain patent extensions and the timing of our commercial sale of the product in a particular country. The agreement also requires achievement of a minimum level of sales commitment over a period of time, which if not met, would result in the product being returned to LG Life Sciences. Under this agreement, we are responsible, at our expense and through consultation with LG Life Sciences, for the clinical and commercial development of gemifloxacin in the countries covered by the license, including the conduct of clinical trials, the filing of drug approval applications with the FDA and other applicable regulatory authorities and the marketing, distribution and sale of gemifloxacin in our territories; provided, that LG Life Sciences has the right to co-promote the product, on terms to be negotiated, in our territories beginning in 2008 and periods commencing thereafter.

Under our license agreement, we were required to pay LG Life Sciences \$8 million upon the completion of the merger with Genesoft and will have to make additional payments up to \$22 million when specific commercialization milestones are achieved. We are required to buy bulk drug from LG Life Sciences (see Manufacturing below), and will pay LG Life Sciences a royalty on sales in North America and the territories covered by the license in Europe.

### *Hospital-Acquired Infections (Ramoplanin)*

*Clostridium difficile*-Associated Diarrhea (CDAD): CDAD, a serious form of colitis caused by toxins produced by the Gram-positive bacterium *Clostridium difficile* (*C. difficile*), is the most common form of antibiotic-associated diarrhea in the hospital setting. One study has demonstrated that as many as 20% of hospital patients are colonized with *C. difficile* either prior to or during admission. Because it is a spore-forming bacterium, *C. difficile* is readily spread from person to person, especially in the hospital and nursing home environment. Under certain conditions, such as extended antibiotic therapy and gastrointestinal surgery, *C. difficile* can colonize the gut and release toxins, leading to bowel inflammation and severe diarrhea. Serious cases can occur and involve the development of fulminant colitis (severe inflammation of the colon); such occurrences can be life threatening, especially in elderly or immunocompromised populations.

Over 400,000 patients are treated in U.S. hospitals each year for CDAD. CDAD is associated with an average increase of length of stay in the hospital of 3.6 days and an average increase in hospital costs of over \$3,600 per patient. It is estimated that the annual increase in hospital costs attributable to CDAD exceeds \$1 billion.

Current therapies for the treatment of CDAD include oral metronidazole and oral vancomycin. Both of these agents are associated with a 15-20% relapse rate. The use of oral vancomycin has been associated with the emergence of vancomycin-resistant organisms, including vancomycin-resistant enterococci (VRE). Resistance has also been reported for metronidazole.

### *Ramoplanin*

In October 2001, we in-licensed Ramoplanin from Vicuron Pharmaceuticals Inc. (Vicuron). Ramoplanin is a novel glycolipopeptide antibiotic produced by fermentation of the bacteria *Actinoplanes*, with activity against Gram-positive aerobic and anaerobic microorganisms. In preclinical studies, Ramoplanin has been shown to be bactericidal against most Gram-positive species, including methicillin-resistant staphylococci, VRE and *C. difficile*. Ramoplanin inhibits the bacterial cell wall peptidoglycan biosynthesis with a mechanism different from that of vancomycin, teicoplanin or other cell wall-synthesis inhibitors. No evidence of cross-resistance between Ramoplanin and other glycopeptide antibiotics has been observed. Ramoplanin has a unique profile that may make it a particularly attractive compound for killing bacteria in the GI tract. As a result, we are studying the product candidate for the treatment of infections caused by *C. difficile* that occur in the GI tract.

## Edgar Filing: OSCIENT PHARMACEUTICALS CORP - Form 10-K

*Clinical Trials:* In July of 2004, we completed our Phase II trial to assess the safety and efficacy of Ramoplanin in the treatment of CDAD. The open-label study enrolled 87 people in 24 U.S. sites. The trial

---

## Table of Contents

compared two doses of Ramoplanin (200 mg and 400 mg twice daily) to vancomycin (which requires a dose of 125 mg four times daily for the treatment of CDAD). Both agents were administered for ten days, during which data on Ramoplanin was collected to measure safety and efficacy. The primary endpoint of the study was response rate at the test-of-cure visit, 7-14 days post-therapy. For this trial, the response rates were 60% for Ramoplanin 200 mg, 71% for Ramoplanin 400 mg, and 78% for vancomycin 125 mg in the clinically evaluable population. A potentially more clinically relevant endpoint, response at the end of therapy, was also assessed. At the end of therapy, the response rates were 83% for Ramoplanin 200 mg, 85% for Ramoplanin 400 mg and 86% for vancomycin 125 mg. We have submitted a special protocol assessment (SPA) to the FDA for the Phase III program of Ramoplanin for CDAD. These Phase II results are being discussed with the FDA as part of our SPA submission. Pending a successful outcome of these discussions and successful timetable discussions with our partner, Vicuron, the program would be ready to initiate the Phase III trial. Ramoplanin has demonstrated both *in vitro* and *in vivo* (hamster model) activity against *C. difficile*, including strains resistant to metronidazole and vancomycin. The clinical development program of Ramoplanin for the potential treatment of CDAD received Fast Track status from the FDA in February 2004.

Previously, Ramoplanin was studied in a Phase II, multicenter, double-blind, placebo-controlled trial examining suppression of GI VRE colonization. In that study, Ramoplanin was well tolerated. After seven days of treatment, 90% of patients who were colonized with VRE at the beginning of the study had no detectable VRE in their GI tract, while all of the placebo patients had detectable VRE (p=0.01). Ramoplanin was also studied in a Phase III trial for the prevention of bloodstream infections caused by vancomycin-resistant enterococci. That study was closed prior to completion, due to slow enrollment, and we expect to use the data from the study as part of a safety database for Ramoplanin. Additionally, we conducted a Phase I study of Ramoplanin for the potential control of VRE transmission in the hospital-setting.

*Potential Competitive Advantages:* The potential competitive advantages of Ramoplanin are:

Ramoplanin is from a novel class of antibiotics and there have been no observed cases of bacterial resistance or cross-resistance with other antibiotics.

Ramoplanin is orally administered, but not absorbed into the bloodstream, so it concentrates and exerts its killing effects in the GI tract.

Its bactericidal effect may result in lower potential for bacteria to develop resistance.

Ramoplanin has a Gram-positive spectrum of activity and low potency against Gram-negative anaerobes that normally colonize the GI tract making it less likely that its use will result in the overgrowth of other opportunistic organisms.

*License Agreement:* Our license agreement with Vicuron provides us with exclusive rights to develop and market oral Ramoplanin in the U.S. and Canada. Under this agreement, we are responsible, at our expense, for the clinical and non-clinical development of Ramoplanin in our field, the prevention and treatment of human disease, in the United States and Canada, including the conduct of clinical trials and the filing of drug approval applications with the FDA and other applicable regulatory authorities. Vicuron is responsible for providing us with all information in its possession relating to Ramoplanin in our licensed field and for cooperating with us in obtaining regulatory approvals of Ramoplanin. We are obligated to purchase and Vicuron is obligated to provide the bulk material for the manufacture of the product. Under the terms of the agreement, we paid Vicuron initial consideration of \$2 million. We will also make milestone payments of up to an additional \$8 million in a combination of cash and notes convertible into our stock if certain development milestones are met. In addition to purchasing bulk active pharmaceutical ingredients from Vicuron, we will pay a royalty to Vicuron on product sales. The combined total of bulk product purchases and royalties is expected to be 26% of our net product sales. Pursuant to the terms of our amended agreement with Vicuron, we and Vicuron are in discussions to develop a timetable for the development of Ramoplanin to determine an outside date for the filing of an NDA.





## **Table of Contents**

### **Legacy Genomics-Based Drug Discovery Alliances**

In the past, it was our business strategy to form strategic alliances with major pharmaceutical companies to discover, develop and commercialize products based on our gene discoveries. While we have shifted our focus away from forming alliances of this type and have discontinued our gene discovery activities, our existing pharmaceutical alliances still have the potential to deliver value in the future. We believe these programs (a summary of these programs is included in the MD&A) all to be in the preclinical stage of development.

### **Internal Drug Discovery**

#### *Bacterial Infections*

Our current portfolio of internal drug discovery programs focuses on bacterial infections and the growing need to develop antibacterial compounds with novel mechanisms of action.

*Peptide Deformylase Inhibitors:* In August 2002, Genesoft entered into a research and license agreement with British Biotech Pharmaceuticals Ltd., now Vernalis, to co-develop inhibitors of peptide deformylase, or PDF, a novel iron-binding enzyme essential for bacterial growth but not involved in human cytoplasmic protein synthesis. We believe that PDF inhibitors represent an excellent opportunity for the development of novel mode of action antibiotics.

Preclinical studies of our first-generation PDF inhibitor indicated that the compound may have potential for the treatment of hospitalized patients suffering from CAP. An intravenous formulation of this compound entered Phase I clinical trials in October 2002. The drug candidate was well tolerated and demonstrated good pharmacokinetic properties, but did not have an ideal spectrum of activity against common respiratory pathogens. The next step is to focus on the optimization of second-generation, orally-available PDF inhibitors with the potential to target the broader community-based antibiotic market. Several compounds have been identified with improved properties, including good activity against *H. influenzae*. Continued success of this program is contingent on securing a development partnership with another organization.

### **Discontinuation of Genomics Services Business**

As part of our continued evolution into a focused biopharmaceutical company, in March 2003 we sold our genomics services business to privately held Agencourt Bioscience Corporation (Agencourt). As part of the agreement, we transferred our sequencing operations, including certain equipment and personnel to Agencourt. We received an upfront cash payment of \$200,000 and shares of Agencourt common stock and we will receive a percentage of revenues from commercial and government customers that were transferred to Agencourt for a period of two years from the date of the agreement. As of December 31, 2004, we have received approximately \$792,000 in royalties.

The PathoGenome Database, a database consisting of proprietary and publicly available genetic information from over thirty microbial organisms, including organisms responsible for the most prevalent bacterial infections has, since 2001, been marketed, maintained and distributed by EraGen Biosciences. We retain our rights to use it and receive a percentage of subscription fees and royalties for approximately

\$181,000 from subscriber discoveries, and we do not expect that this program will have a significant impact on our business moving forward.

### **Patents and Proprietary Technology**

Our commercial success depends in part on our ability to obtain intellectual property protection on our methods, technologies and discoveries. To that end, our policy is to protect our proprietary technology primarily through patents.

We currently own or license approximately 63 issued U.S. patents, approximately 84 pending U.S. patent applications, 113 issued foreign patents and approximately 198 pending foreign patent applications. These

**Table of Contents**

patents and patent applications primarily relate to (1) the field of human and pathogen genetics, (2) the chemical composition, use, and method of manufacturing FACTIVE tablets, (3) metalloenzyme inhibitors, their uses, and their targets, and (4) DNA-Nanobinder compounds and their use as anti-infective therapeutics. Our material patents are as follows:

U.S. Patent No. 5,633,262 granted May 27, 1997, relating to quinoline carboxylic acid derivatives having 7-(4-amino-methyl-3-oxime) pyrrolidine substituent; licensed from LG Life Sciences; expiring June 15, 2015;

U.S. Patent No. 5,776,944 granted July 7, 1998, relating to 7-(4-aminomethyl-3-methyloxyiminopyrrolidin-1-yl)-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carboxylic acid; licensed from LG Life Sciences; expiring June 15, 2015;

U.S. Patent No. 5,869,670 granted February 9, 1999, relating to 7-(4-aminomethyl-3-methyloxyiminopyrrolidin-1-yl)-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carboxylic acid; licensed from LG Life Sciences; expiring June 15, 2015;

U.S. Patent No. 5,962,468 granted October 5, 1999, relating to 7-(4-aminomethyl-3-methyloxyiminopyrrolidin-1-yl)-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carboxylic acid; licensed from LG Life Sciences; expiring June 15, 2015;

U.S. Patent No. 6,340,689 granted January 22, 2002, relating to methods of using quinolone compounds against atypical upper respiratory pathogenic bacteria; licensed from LG Life Sciences; expiring September 14, 2019;

U.S. Patent No. 6,262,071 granted July 17, 2001, relating to methods of using antimicrobial compounds against pathogenic Mycoplasma bacteria; licensed from LG Life Sciences; expiring September 21, 2019;

U.S. Patent No. 6,331,550 granted December 18, 2001, relating to methods of using of quinolone compounds against anaerobic pathogenic bacteria; licensed from LG Life Sciences; expiring September 21, 2019;

U.S. Patent No. 6,455,540 granted September 24, 2002, relating to methods of Use of quinolone compounds against anaerobic pathogenic bacteria; licensed from LG Life Sciences; expiring September 21, 2019;

U.S. Patent No. 6,723,734 granted April 20, 2004, relating to the salt of naphthyridine carboxylic acid derivative; licensed from LG Life Sciences, expiring March 20, 2018;

U.S. Patent No. 6,803,376 granted October 12, 2004, relating to methods of use of quinolone compounds against pneumococcal pathogenic bacteria; licensed from LG Life Sciences; expiring September 21, 2019.

We are not currently involved in any litigation, settlement negotiations, or other legal action regarding patent issues and we are not aware of any patent litigation threatened against us. Our patent position involves complex legal and factual questions, and legal standards relating to the validity and scope of claims in the applicable technology fields are still evolving. Therefore, the degree of future protection for our proprietary rights is uncertain.

## Edgar Filing: OSCIENT PHARMACEUTICALS CORP - Form 10-K

Under our license agreement with LG Life Sciences, we obtained an exclusive license to develop and market gemifloxacin in certain territories. This license covers 15 issued U.S. patents and a broad portfolio of corresponding foreign patents and pending patent applications. These patents include claims that relate to the chemical composition of FACTIVE tablets, methods of manufacturing and their use for the prophylaxis and treatment of bacterial infections. The U.S. patents are currently set to expire at various dates, ranging from 2018, in the case of the principal patents relating to FACTIVE tablets, to 2019. We have filed patent term extension applications, covering the regulatory review process, for the principal patents. If granted, these extensions would

## **Table of Contents**

extend the exclusivity period through 2017. We also have the exclusive right to use FACTIVE trademarks, trade names, domain names and logos in conjunction with the use or sale of the product in the territories covered by the license.

LG Life Sciences has the obligation under the agreement to diligently maintain its patents and the patents of third parties to which it has rights that, in each case, relate to gemifloxacin, the active ingredient in FACTIVE tablets. We have the right, at our expense, to control any litigation relating to suits brought by a third party alleging that the manufacture, use or sale of gemifloxacin in its licensed field in the territories covered by the license infringes upon our rights. We also have the primary right to pursue actions for infringement of any patent licensed from LG Life Sciences under the license agreement within the territories covered by the license. If we elect not to pursue any infringement action, LG Life Sciences has the right to pursue it. The costs of any infringement actions are first paid out of any damages recovered. If we are the plaintiff, the remainder of the damages are retained by us, subject to our royalty obligations to LG Life Sciences. If LG Life Sciences is the plaintiff, the remainder of the damages are divided evenly between us and LG Life Sciences, subject to our royalty obligations to LG Life Sciences.

We also have the exclusive right to use factive trademarks, trade names, domain names and logos in conjunction with the use or sale of the product in the territories covered by the license.

LG Life Sciences, as owner of U.S. Patent Nos. 5,776,944 and 5,962,468, submitted requests for reexamination to the U.S. Patent & Trademark Office, or PTO, in order to place additional references into the record of each patent. Both requests were granted by the PTO. Patents 944 and 468 have been reexamined with relatively minor modifications to the claims and confirmed patentable over the submitted references.

Under our agreement with Vicuron, we obtained an exclusive license to develop and market oral Ramoplanin in the United States and Canada. The patents to Ramoplanin that we licensed under our agreement with Vicuron include claims relating to methods of manufacturing Ramoplanin as well as methods increasing the yield of the active compound. We also have applications pending relating to various novel uses of Ramoplanin. The patent covering the chemical composition of Ramoplanin has expired. To provide additional protection for Ramoplanin, we rely on proprietary know-how relating to maximizing yields in the manufacture of Ramoplanin, and intend to rely on the five year data exclusivity provisions under the Hatch-Waxman Act.

Vicuron has the obligation under our agreement to prosecute patents relating to Ramoplanin that are made by Vicuron personnel or conceived jointly by our personnel and Vicuron's personnel. We have the obligation to prosecute patents relating to Ramoplanin that are made solely by our personnel. We have the right to control any suits brought by a third party alleging that the manufacture, use or sale of Ramoplanin in our licensed field in the United States or Canada infringes upon our rights. We will bear the costs of any such actions; provided that if we are obligated to pay any royalties or other payments to a third party to sell Ramoplanin as a result of this litigation, Vicuron is obligated to pay that expense. We also have the primary right to pursue actions for infringement of any patent licensed from Vicuron within the United States and Canada within our licensed field. Vicuron has the primary right to pursue actions for infringement of any patents that it licenses to us outside of our licensed field within the United States and Canada and for all purposes outside of the United States and Canada. If the party with the primary right to pursue the infringement action elects not to pursue it, the other party generally has the right to pursue it. The costs of any infringement actions are first paid out of any damages recovered and are then allocated to the parties depending upon their interest in the suit.

We have exclusively licensed rights from Vernalis for the research, development and commercialization of certain anti-infectives under Vernalis patent portfolio relating to metalloenzyme inhibitors (including peptide deformylase inhibitors), their uses and related targets.

Our own patent portfolio also comprises patents relating to DNA-nanobinder technology and their applications as anti-infective therapeutics. Certain patents and patent applications relating to DNA-nanobinder technology resulted from research funded by the U.S. government.



## **Table of Contents**

We also rely upon trademarks, unpatented trade secrets and improvements, unpatented know-how and continuing technological innovation to develop and maintain our competitive position. We generally protect this information with confidentiality agreements that provide that all confidential information developed or made known to others during the course of the employment, consulting or business relationship shall be kept confidential except in specified circumstances. Agreements with employees provide that all inventions conceived by the individual while employed by us are our exclusive property. We cannot guarantee, however, that these agreements will be honored, that we will have adequate remedies for breach if they are not honored or that our trade secrets will not otherwise become known or be independently discovered by competitors.

## **Competition**

FACTIVE tablets are approved for the treatment of community-acquired pneumonia of mild to moderate severity and acute bacterial exacerbations of chronic bronchitis. There are several classes of antibiotics that are primary competitors for the treatment of these indications, including:

other fluoroquinolones such as Levaquin<sup>®</sup> (levofloxacin), a product of Ortho-McNeil Pharmaceutical, Inc., Tequin<sup>®</sup> (gatifloxacin), a product of Bristol-Myers Squibb Company, and Cipro<sup>®</sup> (ciprofloxacin) and Avelox<sup>®</sup> (moxifloxacin), both products of Bayer Corporation;

ketolides, such as Ketek<sup>®</sup> (telithromycin), a product of Sanofi-Aventis,

macrolides such as Biaxin<sup>®</sup> (clarithromycin), a product of Abbott Laboratories and Zithromax<sup>®</sup> (azithromycin), a product of Pfizer Inc.; and

penicillins such as Augmentin<sup>®</sup> (amoxicillin/clavulanate potassium), a product of GlaxoSmithKline.

In addition, many generic antibiotics are also currently prescribed to treat these infections.

Ramoplanin is currently in development for the for the treatment of *Clostridium difficile*-associated diarrhea (CDAD). We are aware of two products currently utilized in the marketplace Vancomin<sup>®</sup> (vancomycin), a product of ViroPharma, and metronidazole, a generic product for treatment of this indication. We are also aware of at least two companies with products in development for the treatment of CDAD a Genzyme compound which has completed Phase II; and an Acambis compound in Phase I. It is also possible that other companies are developing competitive products for this indication.

We are also aware that Vicuron and Novartis Pharma are jointly developing PDF inhibitor agents that may compete with any PDF products we develop.

All of our other internal product programs are in early stages and are not yet indication specific. Our alliance-related product development programs are also all in preclinical stages, and it is therefore not possible to identify any product profiles or competitors for these product development programs at this time. Our industry is very competitive and it therefore is likely that if and when product candidates from our early stage internal programs or our alliance programs reach the clinical development stage or are commercialized for sale, these products will also



face competition.

The biopharmaceutical industry generally, and our drug development programs specifically, are characterized by rapidly evolving technology and intense competition. Our competitors include pharmaceutical and biotechnology companies both in the United States and abroad. Many of our competitors have substantially greater capital resources, facilities and human resources than we do.

Competition with respect to our product and product candidates is and will be based on, among other things:

our sales and marketing expertise,

our clinical trial results and post marketing experience,

## **Table of Contents**

our ability to obtain regulatory approvals for our product candidates in a cost efficient and timely manner and subsequently remain in regulatory compliance,

our ability to attract and retain qualified personnel,

our ability to obtain patent protection and defend our patent challenges,

our ability to in-license product candidates for clinical development,

our ability to secure sufficient capital resources to fund our research, clinical development and sales and marketing operations, and

our ability and our partners' ability to develop and commercialize therapeutic, vaccine and diagnostic products based upon our discoveries.

Because we rely primarily on in-licensing and acquisitions of products and product candidates to expand our portfolio, it is important to note that we may also face increasing competition for in-licensing and acquisition opportunities from leading pharmaceutical and biotechnology companies. We cannot be certain that we will be able to in-license product opportunities in the future or acquire new products. Competitive disadvantages in any of these areas could materially harm our business and financial condition.

## **Government Regulation**

Regulation by governmental entities in the United States and other countries will be a significant factor in the development, manufacturing and marketing of any product candidates that we develop or commercialize. The extent to which such regulation may apply to our collaborators or us will vary depending on the nature of the product. Virtually all of our or our collaborators' pharmaceutical products will require regulatory approval by governmental agencies prior to commercialization. In particular, the FDA in the United States and similar health authorities in foreign countries subject human therapeutic and vaccine products to rigorous preclinical and clinical testing and other approval procedures. Various U.S. federal and, in some cases, state statutes and regulations also govern or influence the manufacturing, safety, labeling, storage, record keeping and marketing of human therapeutic and vaccine products. Obtaining these approvals and complying with appropriate federal and foreign statutes and regulations requires a substantial amount of time and financial resources.

The FDA regulates human therapeutic products in one of three broad categories: drugs, biologics or medical devices. Our lead product, FACTIVE tablets, has FDA marketing approval for the treatment of community-acquired pneumonia of mild severity and acute bacterial exacerbations of chronic bronchitis. Our most advanced product candidate, Ramoplanin, currently being studied for the treatment of *Clostridium difficile*-associated diarrhea, will be regulated by the Center for Drug Evaluation and Research (CDER). Products developed as a result of our genomics-based development programs could potentially fall into all three categories. The FDA generally requires the following steps for pre-market approval of a new drug or biological product:

preclinical laboratory and animal tests,

## Edgar Filing: OSCIENT PHARMACEUTICALS CORP - Form 10-K

submission to the FDA of an investigational new drug application, or IND, which must become effective before clinical trials may begin,

adequate and well-controlled human clinical trials to establish the safety and efficacy of the product for its intended indication,

submission to the FDA of a marketing application; a new drug application, or NDA, if the FDA classifies the product as a new drug; or a biologics license application, or BLA, if the FDA classifies the product as biologic, and

FDA review of the marketing application and NDA or BLA in order to determine, among other things, whether the product is safe and effective for its intended uses and is appropriately manufactured.

## **Table of Contents**

Our collaborators may also develop diagnostic products based upon the human or pathogen genes that we identified. We believe that the FDA is likely to regulate these diagnostic products as devices rather than drugs or biologics. The nature of the FDA requirements applicable to diagnostic devices depends on how the FDA classifies the diagnostic devices. The FDA most likely will classify a diagnostic device that our collaborators develop as a Class III device, requiring pre-market approval. Obtaining pre-market approval involves the following process, rather like that of obtaining a BLA or a NDA, which may be costly and time-consuming:

conducting pre-clinical studies,

obtaining an investigational device exemption to conduct clinical tests,

conducting clinical trials,

filing a pre-market approval application with safety and efficacy data and manufacturing information, and

attaining FDA approval for a specific intended use.

Products on the market are subject to continual review by the FDA. Therefore, subsequent discovery of previously unknown problems, or failure to comply with the applicable regulatory requirements may result in restricted marketing or withdrawal of the product from the market and possible civil or criminal sanctions. The FDA also may subject biologic products to batch certification and lot release requirements. There are additional regulatory requirements for products marketed outside the United States governing the conduct of clinical trials, product licensing, advertising and promotion, post-approval reports, manufacturing, pricing and reimbursement.

As a post-marketing study commitment, the FDA has required a prospective, randomized study comparing FACTIVE tablets (5,000 patients) to an active comparator (2,500 patients) in patients with CAP or AECB. This study will include patients of different ethnicities, to gain safety information in populations not substantially represented in the existing clinical trial program, specifically as it relates to rash. Patients will be evaluated for clinical and laboratory safety. This Phase IV trial is underway. The results of this trial, if unfavorable, could restrict our ability to commercialize FACTIVE tablets.

Manufacturing facilities that produce drugs, biologics or medical devices are also subject to extensive regulation both by the FDA and foreign regulatory authorities. These regulations require, among other things, that our facilities and the facilities of third parties, such as LG Life Sciences, that produce products for us, be registered with the FDA, comply with current Good Manufacturing Practices and pass periodic inspections by the FDA. Facilities in foreign countries may be subject to inspection by FDA, local regulators or both. Current Good Manufacturing Practices, or cGMP, require extensive recordkeeping, quality control, documentation and auditing to ensure that products meet applicable specifications. Failure to comply with these requirements can result in warning letters, requirements of remedial action, and, in the case of more serious failures, suspension of manufacturing, seizure or recall of product and fines and penalties. Compliance with these requirements can be time consuming, costly and can result in delays in product approval or product sales.

## **Sales and Marketing**

We have rights to market FACTIVE tablets in North America and parts of Europe.

We are selling FACTIVE through our own sales and marketing organization in the U.S. Our sales representatives, currently contracted through Publicis Selling Solutions (PSS), focus on high-prescribing primary care physicians and opinion leaders who represent about 40% of the total respiratory tract infection prescription universe. We intend to seek a co-promotion partner in the U.S. to broaden our marketing efforts. We have also built a team of professionals with experience in medical education, insurance and government reimbursement, medical affairs, marketing, advertising and scientific communications.

## **Table of Contents**

We believe that the commercial success of FACTIVE tablets, especially in territories outside of the U.S., will benefit from the additional resources that a pharmaceutical marketing partner would provide. We anticipate that we will rely upon a co-promotion partner in our licensed territories in Europe and Canada to facilitate the filing of required regulatory submissions, to assist with necessary reimbursement discussions and to help us market and sell the product in those territories.

We also have the exclusive right to market Ramoplanin in the U.S. and Canada, if approved by regulatory authorities.

## **Manufacturing**

In October 2002, Genesoft, now our subsidiary, entered into a license and option agreement with LG Life Sciences to develop and commercialize gemifloxacin, a novel quinolone antibiotic, in North America, France, Germany, the United Kingdom, Luxembourg, Ireland, Italy, Spain, Portugal, Belgium, the Netherlands, Austria, Greece, Sweden, Denmark, Finland, Norway, Iceland, Switzerland, Andorra, Monaco, San Marino and Vatican City. The term of the agreement with respect to each country extends at least through the life of the patents covering gemifloxacin in such country. In the United States, the last of the currently issued patents expires in 2019. The product was approved for sale in the United States in April 2003 for the treatment of acute bacterial exacerbation of chronic bronchitis and community-acquired pneumonia of mild to moderate severity.

Under the terms of the agreement, LG Life Sciences has agreed to supply and we are obligated to purchase from LG Life Sciences all of the Company's anticipated commercial requirements for FACTIVE bulk drug. LG Life Sciences is expected to supply the FACTIVE bulk drug substance from its manufacturing facility in South Korea. We have initiated a technology transfer process with Patheon Inc. for the manufacture of finished products, to replace the previous fill and finish provider, SB Pharmco. We estimate that Patheon will obtain the necessary FDA qualifications to be the fill and finish provider of FACTIVE tablets during the first half of 2005. We expect that the quantities of FACTIVE tablets currently on hand, in combination with the quantities to be delivered from SB Pharmco, pursuant to pending purchase orders, will provide us with sufficient inventory until Patheon can be qualified. Assuming success on ongoing testing on the validation batches of FACTIVE tablets prepared by Patheon, these validation batches and additional inventory of tablets at Patheon are expected to be available for commercial use during the second quarter of 2005.

The terms of our agreement for Ramoplanin obligate the licensor, Vicuron, to manufacture the bulk drug. We are responsible for the manufacture of the finished dosage form for the United States and Canada. We currently use a contract manufacturer to produce Ramoplanin for our clinical trial program and would also plan to use a contract manufacturer to produce the final dosage to support commercial sales. In the event we decide to establish a manufacturing facility of our own, we will require substantial additional funds and will need to hire and train significant additional personnel and will need to comply with the cGMP.

## **Human Resources**

As of December 31, 2004, we had 94 full-time equivalent employees, with 20 of these employees engaged in clinical development, 42 of them conducting sales and marketing functions and 32 providing general and administrative capabilities. Three of our employees held M.D.s and 26 more held other advanced degrees including MBAs, Juris Doctors or equivalent degrees. In addition, we had 171 sales representatives in our contract sales force. It is expected that our sales force will change from contract status to full-time employee status sometime in 2005. This agreement affords us the flexibility to hire, train and manage a large sales force and to evaluate talent over time. We met ities will be our direct unsecured general obligations and will rank equally with all of our other unsecured and unsubordinated debt. As of December 31, 2009, we had no outstanding debt, but as of that date, Laclede Gas had outstanding mortgage obligations, including current obligations, of approximately \$390

million.

We are a holding company that derives substantially all of our income from our operating subsidiaries and primarily from our utility subsidiary. As a result, our cash flows and consequent ability to service our debt, including the senior debt securities, are dependent upon the earnings of our subsidiaries and distribution of those earnings to us and other payments or distributions of funds by our subsidiaries to us, including payments of principal and interest under intercompany indebtedness. Our operating subsidiaries are separate and distinct legal entities and will have no obligation, contingent or otherwise, to pay any dividends or make any other distributions (except for payments required under the terms of intercompany indebtedness) to us or to otherwise pay amounts due with respect to the senior debt securities or to make specific funds available for such payments. Various financing arrangements, charter provisions and regulatory requirements may impose certain restrictions on the ability of our subsidiaries to transfer funds to us in the form of cash dividends, loans or advances. Furthermore, except to the extent we have a priority or equal claim against our subsidiaries as a creditor, the senior debt securities will be effectively subordinated to debt and preferred stock at the subsidiary level because, as the direct or indirect common shareholder of our subsidiaries, we will be subject to the prior claims of creditors of our subsidiaries. As of December 31, 2009, our subsidiaries had approximately \$390 million of aggregate outstanding debt.

Events of Default. Each of the following will constitute an event of default under the senior debt indenture with respect to senior debt securities of any series:

- failure to pay principal of or premium, if any, on any senior debt security of that series, as the case may be, within three business days after maturity;
- failure to pay interest on the senior debt securities of such series within 60 days after the same becomes due and payable;
- failure to perform or breach of any of our other covenants or warranties in the senior debt indenture (other than a covenant or warranty solely for the benefit of one or more series of senior debt securities other than that series) for 90 days after written notice to us by the trustee or to us and the trustee by the holders of at least 33% in aggregate principal amount of the outstanding senior debt securities of that series;
  - certain events of bankruptcy, insolvency, reorganization, assignment or receivership; or
- any other event of default specified in the applicable prospectus supplement with respect to senior debt securities of a particular series.

No event of default with respect to the senior debt securities of a particular series necessarily constitutes an event of default with respect to the senior debt securities of any other series issued under the senior debt indenture.

If an event of default with respect to any series of senior debt securities occurs and is continuing, then either the trustee for such series or the holders of at least 33% in aggregate principal amount of the outstanding senior debt securities of that series, by notice in writing, may declare the principal amount of

and interest on all of the senior debt securities of that series to be due and payable immediately. However, if the event of default applies to more than one series of senior debt securities under the senior debt indenture, the trustee for that series or the holders of at least 33% in aggregate principal amount of the outstanding senior debt securities of all such series, considered as one class, and not the holders of the senior debt securities of any one of such series, may make such declaration of acceleration.

At any time after an acceleration with respect to the senior debt securities of any series has been declared, but before a judgment or decree for the payment of the money due has been obtained, the event or events of default giving rise to such acceleration will be considered waived, and the acceleration will be considered rescinded and annulled, if

- we pay or deposit with the trustee for such series a sum sufficient to pay all matured installments of interest on all senior debt securities of that series, the principal of and premium, if any, on the senior debt securities of that series that have become due otherwise than by acceleration and interest, if any, thereon at the rate or rates specified in such senior debt securities, interest, if any, upon overdue installments of interest at the rate or rates specified in such senior debt securities, to the extent that payment of such interest is lawful, and all amounts due to the trustee for that series under the senior debt indenture; or
- any other event or events of default with respect to the senior debt securities of such series have been cured or waived as provided in the senior debt indenture.

However, no such waiver or rescission and annulment shall extend to or shall affect any subsequent default or impair any related right.

There is no automatic acceleration, even in the event of our bankruptcy, insolvency or reorganization.

Other than its duties in case of an event of default, the trustee is not obligated to exercise any of its rights or powers under the senior debt indenture at the request, order or direction of any of the holders, unless the holders offer the trustee a reasonable indemnity. If they provide a reasonable indemnity, the holders of a majority in principal amount of any series of senior debt securities will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee, or exercising any power conferred upon the trustee. However, if the event of default relates to more than one series, only the holders of a majority in aggregate principal amount of all affected series will have the right to give this direction. The trustee is not obligated to comply with directions that conflict with law or other provisions of the senior debt indenture.

No holder of senior debt securities of any series will have any right to institute any proceeding under the senior debt indenture, or to exercise any remedy under the senior debt indenture, unless:

- the holder has previously given to the trustee written notice of a continuing event of default;
- the holders of a majority in aggregate principal amount of the outstanding senior debt securities of all series in respect of which an event of default shall have occurred and be continuing have made a written request to the trustee and have offered reasonable indemnity to the trustee to institute proceedings; and
- the trustee has failed to institute any proceeding for 60 days after notice and has not received any direction inconsistent with the written request of holders during that period.

However, the limitations discussed above do not apply to a suit by a holder of a debt security for payment of the principal of, or premium, if any, or interest, if any, on, a senior debt security on or after the applicable due date.

Modification and Waiver. We and the trustee may enter into one or more supplemental indentures





without the consent of any holder of senior debt securities for any of the following purposes:

- to evidence the assumption by any permitted successor of our covenants in the senior debt indenture and in the senior debt securities;
- to add additional covenants or to surrender any of our rights or powers under the senior debt indenture;
  - to add additional events of default;
- to change, eliminate, or add any provision to the senior debt indenture; provided, however, if the change, elimination, or addition will adversely affect the interests of the holders of senior debt securities of any series in any material respect, such change, elimination, or addition will become effective only:
  - o when the consent of the holders of senior debt securities of such series has been obtained in accordance with the senior debt indenture; or
    - o when no debt securities of the affected series remain outstanding under the senior debt indenture;
      - to provide collateral security for all but not part of the senior debt securities;
  - to establish the form or terms of senior debt securities of any other series as permitted by the senior debt indenture;
    - to provide for the authentication and delivery of bearer securities and coupons attached thereto;
    - to evidence and provide for the acceptance of appointment of a successor trustee;
  - to provide for the procedures required for use of a noncertificated system of registration for the senior debt securities of all or any series;
  - to change any place where principal, premium, if any, and interest shall be payable, debt securities may be surrendered for registration of transfer or exchange and notices to us may be served; or
  - to cure any ambiguity or inconsistency or to make any other provisions with respect to matters and questions arising under the senior debt indenture; provided that such action shall not adversely affect the interests of the holders of senior debt securities of any series in any material respect.

The holders of a majority in aggregate principal amount of the senior debt securities of all series then outstanding may waive our compliance with certain restrictive provisions of the senior debt indenture. The holders of a majority in principal amount of the outstanding senior debt securities of any series may waive any past default under the senior debt indenture with respect to that series, except a default in the payment of principal, premium, if any, or interest and certain covenants and provisions of the senior debt indenture that cannot be modified or be amended without the consent of the holder of each outstanding senior debt security of the series affected.

If the Trust Indenture Act of 1939 is amended after the date of the senior debt indenture in such a way as to require changes to the senior debt indenture, the senior debt indenture will be deemed to be amended so as to conform to such amendment of the Trust Indenture Act of 1939. We and the trustee may, without the consent of any holders, enter into one or more supplemental indentures to evidence such an

amendment.

The consent of the holders of a majority in aggregate principal amount of the senior debt securities of all series then outstanding is required for all other modifications to the senior debt indenture. However, if less than all of the series of senior debt securities outstanding are directly affected by a proposed supplemental indenture, then the consent only of the holders of a majority in aggregate principal amount of all series that are directly affected will be required. No such amendment or modification may:

- change the stated maturity of the principal of, or any installment of principal of or interest on, any senior debt security, or reduce the principal amount of any senior debt security or its rate of interest or change the method of calculating such interest rate or reduce any premium payable upon redemption, or change the currency in which payments are made, or impair the right to institute suit for the enforcement of any payment on or after the stated maturity of any senior debt security, without the consent of the holder;
- reduce the percentage in principal amount of the outstanding senior debt securities of any series whose consent is required for any supplemental indenture or any waiver of compliance with a provision of the senior debt indenture or any default thereunder and its consequences, or reduce the requirements for quorum or voting, without the consent of all the holders of the series; or
- modify certain of the provisions of the senior debt indenture relating to supplemental indentures, waivers of certain covenants and waiver of past defaults with respect to the senior debt securities of any series, without the consent of the holder of each outstanding senior debt security affected thereby.

A supplemental indenture that changes the senior debt indenture solely for the benefit of one or more particular series of senior debt securities, or modifies the rights of the holders of senior debt securities of one or more series, will not affect the rights under the senior debt indenture of the holders of the senior debt securities of any other series.

The senior debt indenture provides that senior debt securities owned by us or anyone else required to make payment on the senior debt securities shall be disregarded and considered not to be outstanding in determining whether the required holders have given a request or consent.

We may fix in advance a record date to determine the required number of holders entitled to give any request, demand, authorization, direction, notice, consent, waiver or other act of the holders, but we shall have no obligation to do so. If a record date is fixed for that purpose, the request, demand, authorization, direction, notice, consent, waiver or other act of the holders may be given before or after that record date, but only the holders of record at the close of business on that record date will be considered holders for the purposes of determining whether holders of the required percentage of the outstanding senior debt securities have authorized or agreed or consented to the request, demand, authorization, direction, notice, consent, waiver or other act of the holders. For that purpose, the outstanding senior debt securities shall be computed as of the record date. Any request, demand, authorization, direction, notice, consent, election, waiver or other act of a holder shall bind every future holder of the same senior debt securities and the holder of every senior debt security issued upon the registration of transfer of or in exchange for those senior debt securities. A transferee will be bound by acts of the trustee or us taken in reliance upon an act of holders whether or not notation of that action is made upon that senior debt security.

**Satisfaction and Discharge.** We will be discharged from our obligations on the senior debt securities of a particular series, or any portion of the principal amount of the senior debt securities of such series, if we irrevocably deposit with the trustee sufficient cash or government securities to pay the principal, or portion of principal, interest, any premium and any other sums when due on the senior debt securities of such series at their maturity, stated maturity date, or redemption.

The indenture will be deemed satisfied and discharged when no senior debt securities remain



outstanding and when we have paid all other sums payable by us under the senior debt indenture.

#### Subordinated Debt Securities

General. The subordinated debt securities will be unsecured and issued under the subordinated indenture dated December 16, 2002 between us and The Bank of New York Mellon and, unless otherwise specified in the applicable prospectus supplement, will rank equally with our other unsecured and subordinated indebtedness. The subordinated indenture does not limit the aggregate principal amount of subordinated debt securities that may be issued under the subordinated indenture.

Subordination. Unless otherwise specified in the applicable prospectus supplement, the subordinated debt securities will rank subordinated and junior in right of payment, to the extent set forth in the subordinated indenture, to all of our “senior indebtedness.”

“Senior indebtedness” means distributions on the following, including any outstanding on the date of execution of the subordinated debt indenture or thereafter incurred, created or assumed:

- our indebtedness for money borrowed or evidenced by the senior debt securities or any debentures (other than the subordinated debt securities), notes, bankers’ acceptances or other corporate debt securities or similar instruments issued by us;
  - our capital lease obligations;
- our obligations incurred for deferring the purchase price of property, with respect to conditional sales, and under any title retention agreement (but excluding trade accounts payable arising in the ordinary course of business);
  - our obligations with respect to letters of credit;
- all indebtedness of others of the type referred to in the four preceding bullet points assumed by or guaranteed in any manner by us or in effect guaranteed by us;
- all indebtedness of others of the type referred to in the five preceding bullet points secured by a lien on any of our property or assets; or
  - renewals, extensions or refundings of any of the indebtedness referred to in the preceding six bullet points unless, in the case of any particular indebtedness, renewal, extension or refunding, under the express provisions of the instrument creating or evidencing the same or the assumption or guarantee of the same, or pursuant to which the same is outstanding, such indebtedness or such renewal, extension or refunding thereof is not superior in right of payment to the subordinated debt securities.

If we default in the payment of any distributions on any senior indebtedness when it becomes due and payable after any applicable grace period, then, unless and until the default is cured or waived or ceases to exist, we cannot make a payment on account of or redeem or otherwise acquire the subordinated debt securities issued under the subordinated indenture. The subordinated indenture provisions described in this paragraph, however, do not prevent us from making sinking fund payments on subordinated debt securities acquired prior to the maturity of senior indebtedness or, in the case of default, prior to such default and notice thereof. If there is any insolvency, bankruptcy, liquidation or other similar proceeding relating to us, our creditors or our property, then all senior indebtedness must be paid in full before any payment may be made to any holders of subordinated debt securities. Holders of subordinated debt securities must return and deliver any payments received by them, other than in a plan of reorganization or through a defeasance trust as described below, directly to the holders of senior indebtedness until all senior indebtedness is paid in full.



The subordinated indenture does not limit the total amount of senior indebtedness that may be issued. As of December 31, 2009, we had no senior indebtedness but Laclede Gas had outstanding mortgage obligations, including current obligations, of approximately \$390 million.

Events of Default. The subordinated indenture provides that events of default regarding any series of subordinated debt securities include the following events that shall have occurred and be continuing:

- failure to pay required interest on the series of subordinated debt securities for 30 days;
- failure to pay when due principal on the series of subordinated debt securities;
- failure to make any required deposit or payment of any sinking fund or analogous payment on the series of subordinated debt securities when due;
- failure to perform, for 90 days after notice, any other covenant in the subordinated indenture applicable to the series of subordinated debt securities; and
  - certain events of bankruptcy or insolvency, whether voluntary or not.

If an event of default regarding subordinated debt securities of any series should occur and be continuing, either the subordinated debt securities trustee or the holders of at least 25% in total principal amount of outstanding subordinated debt securities of such series may declare each subordinated debt security of that series immediately due and payable.

Holders of a majority in total principal amount of the outstanding subordinated debt securities of any series will be entitled to control certain actions of the subordinated debt securities trustee and to waive past defaults regarding such series. The trustee generally will not be required to take any action requested, ordered or directed by any of the holders of subordinated debt securities, unless one or more of such holders shall have offered to the trustee reasonable security or indemnity.

Before any holder of any series of subordinated debt securities may institute action for any remedy, except payment on such holder's subordinated debt securities when due, the holders of not less than 25% in principal amount of the subordinated debt securities of that series outstanding must request the subordinated debt securities trustee to take action. Holders must also offer and give the subordinated debt securities trustee satisfactory security and indemnity against liabilities incurred by the trustee for taking such action.

We are required to annually furnish the subordinated debt securities trustee a statement as to our compliance with all conditions and covenants under the subordinated indenture. The subordinated debt securities trustee is required, within 90 days after the occurrence of a default with respect to a series of subordinated debt securities, to give notice of all defaults affecting such series of subordinated debt securities to each holder of such series of debentures. However, the subordinated indenture provides that the subordinated debt securities trustee may withhold notice to the holders of the subordinated debt securities of any series of any default affecting such series, except payment on holders' subordinated debt securities when due, if it considers withholding notice to be in the interests of the holders of the subordinated debt securities of such series.

Modification and Waiver. The subordinated indenture permits us and the subordinated debt securities trustee to enter into supplemental indentures without the consent of the holders of the subordinated debt securities to:

- establish the form and terms of any series of securities under the subordinated indenture;
- secure the debentures with property or assets;





- evidence the succession of another corporation to us, and the assumption by the successor corporation of our obligations, covenants and agreements under the subordinated indenture;
  - add covenants from us for the benefit of the holders of the subordinated debt securities;
- cure any ambiguity or correct or supplement any provision in the subordinated indenture or any supplement to the subordinated indenture, provided that no such action adversely affects the interests of the holders of the subordinated debt securities; and
  - evidence and provide for the acceptance of a successor trustee.

The subordinated indenture also permits us and the subordinated debt securities trustee, with the consent of the holders of a majority in total principal amount of the subordinated debt securities of all series then outstanding and affected (voting as one class), to change in any manner the provisions of the subordinated indenture or modify in any manner the rights of the holders of the subordinated debt securities of each such affected series. We and the trustee may not, without the consent of the holder of each of the subordinated debt securities affected, enter into any supplemental indenture to:

- change the time of payment of the principal;
- reduce the principal amount of such subordinated debt securities;
- reduce the rate or change the time of payment of interest on such subordinated debt securities;
- reduce any amount payable upon redemption of such subordinated debt securities; or
- impair the right to institute suit for the enforcement of any payment on any subordinated debt securities when due.

In addition, no such modification may reduce the percentage in principal amount of the subordinated debt securities of the affected series, the consent of whose holders is required for any such modification or for any waiver provided for in the subordinated indenture.

Prior to the acceleration of the maturity of any subordinated debt securities, the holders, voting as one class, of a majority in total principal amount of the subordinated debt securities with respect to which a default or event of default has occurred and is continuing, may, on behalf of the holders of all such affected subordinated debt securities, waive any past default or event of default and its consequences, except a default or event of default in the payment of the principal or interest or in respect of a covenant or provision of the applicable indenture or of any subordinated debt securities that cannot be modified or amended without the consent of the holder of each subordinated debt securities affected.

**Satisfaction and Discharge.** The subordinated indenture provides that, at our option, we will be discharged from all obligations in respect of the subordinated debt securities of a particular series then outstanding (except for certain obligations to register the transfer of or exchange the subordinated debt securities of such series, to replace stolen, lost or mutilated subordinated debt securities of such series, and to maintain paying agencies) if we in each case irrevocably deposit in trust with the relevant trustee money and/or securities backed by the full faith and credit of the United States that through the payment of the principal thereof and the interest thereon in accordance with their terms, will provide money in an amount sufficient to pay all the principal and interest on the subordinated debt securities of such series on the stated maturities of such subordinated debt securities in accordance with the terms thereof.

To exercise this option, we are required to deliver to the relevant trustee an opinion of independent counsel to the effect that the exercise of such option would not cause the holders of the subordinated debt securities of such series to

recognize income, gain or loss for United States federal income tax purposes as a result of such defeasance, and such holders will be subject to United States federal income tax on the

13

---

same amounts, in the same manner and at the same times as would have been the case if such defeasance had not occurred.

## DESCRIPTION OF CAPITAL STOCK

### General

The following descriptions of our preferred and common stock and the relevant provisions of our articles of incorporation and bylaws are summaries. These summaries are qualified by reference to (1) our articles of incorporation and bylaws that have been previously filed with the SEC and are exhibits to the registration statement of which this prospectus is a part and (2) the applicable provisions of The Missouri General and Business Corporation Law.

Under our articles of incorporation, we are authorized to issue up to 75,000,000 shares of capital stock, consisting of 70,000,000 shares of common stock, \$1.00 par value per share, and 5,000,000 shares of preferred stock, \$25 par value per share. At December 31, 2009, 22,252,467 shares of common stock and no shares of preferred stock were issued and outstanding.

Because we are a holding company and conduct all of our operations through our subsidiaries, our cash flow and ability to pay dividends will be dependent on the earnings and cash flows of our subsidiaries and the distribution or other payment of those earnings to us in the form of dividends, or in the form of loans to or repayments of loans from us. Some of our subsidiaries may have restrictions on their ability to pay dividends including covenants under their borrowing arrangements and mortgage indentures, and possibly also restrictions imposed by their regulators. Currently, the Mortgage and Deed of Trust of Laclede Gas Company, under which it issues its first mortgage bonds, contains a covenant that restricts its ability to pay dividends to us as its sole common stock shareholder. Under that covenant, as of December 31, 2009, \$286.9 million was available to pay dividends. Further, the right of common shareholders to receive dividends may be subject to our prior payment of dividends on any outstanding shares of preferred stock.

### Description of Preferred Stock

Our articles of incorporation authorize our board of directors to approve the issuance of preferred stock in one or more series, without shareholder action. Our board can determine the rights, preferences and limitations of each series. Prior to the issuance of a series of preferred stock, our board will adopt resolutions creating and designating the series as a series of preferred stock. Our board of directors has the authority to determine or fix the following terms with respect to shares of any series of preferred stock:

- the dividend rate, the dates of payment, and the date from which dividends will accumulate, if dividends are to be cumulative;
  - whether and upon what terms the shares will be redeemable;
  - whether and upon what terms the shares will have a sinking fund;
  - whether and upon what terms the shares will be convertible or exchangeable;
  - whether the shares will have voting rights and the terms thereof;
  - any amounts payable to the holders upon liquidation or dissolution, if any; and
- any other preferences, qualifications, limitations, restrictions and special or relative rights.

These terms will be described in the prospectus supplement for any series of preferred stock that we offer. In addition, you should read the prospectus supplement relating to the particular series of the preferred stock offered thereby for specific terms, including:

14

---

- the title of the series of preferred stock and the number of shares offered;
- the initial public offering price at which we will issue the preferred stock; and
- any additional dividend, liquidation, redemption, sinking fund and other rights, preferences, privileges and limitations and restrictions.

When we issue the preferred stock, the shares will be fully paid and non-assessable. This means that the full purchase price for the outstanding preferred stock will have been paid and the holder of such preferred stock will not be assessed any additional monies for such preferred stock. Unless the applicable prospectus supplement specifies otherwise:

- each series of preferred stock will rank senior to our common stock and equally in all respects with the outstanding shares of each other series of preferred stock; and
- the preferred stock will have no preemptive rights to subscribe for any additional securities that we may issue in the future. This means that the holder of preferred stock will have no right, as holder of preferred stock, to buy any portion of those issued securities.

#### Description of Common Stock

**Listing.** Our outstanding shares of common stock are listed on the New York Stock Exchange under the symbol “LG.” Any additional common stock we issue will also be listed on the New York Stock Exchange.

**Liquidation Rights.** In the event of any dissolution, liquidation or winding up of our affairs voluntarily or involuntarily, the holders of our common stock will be entitled to receive the remainder, if any, of our assets after the payment of all our debts and liabilities and after the payment in full of any preferential amounts to which holders of any preferred stock may be entitled.

**Voting Rights.** Except as otherwise provided by law and subject to the voting rights of holders of our preferred stock that may be issued in the future, all voting power rests exclusively in the holders of shares of our common stock. Each holder of our common stock is entitled to one vote per share on all matters submitted to a vote at a meeting of shareholders, including the election of directors. The common stock votes together as a single class. The holders of our common stock are not entitled to cumulate votes for the election of directors. At annual and special meetings of shareholders, the holders of a majority of the outstanding shares of common stock, present in person or by proxy, constitute a quorum.

**Miscellaneous.** The holders of our common stock have no preemptive or preferential rights to subscribe for or purchase any part of any new or additional issue of stock or securities convertible into stock. The outstanding shares of our common stock and the shares of common stock offered hereby will be, upon payment for them, fully paid and non-assessable. Our common stock does not contain any redemption provisions or conversion rights.

**Transfer Agent and Registrar.** Computershare Trust Company, N. A. acts as transfer agent and registrar for our common stock. Its address is P. O. Box 43078, Providence, RI 02940-3078. You can reach it at 1-800-884-4225.

#### Certain Anti-takeover Matters

It is not the intent of our board of directors to discourage legitimate offers to enhance shareholder value. Provisions of our articles of incorporation or bylaws, however, may have the effect of discouraging unilateral tender offers or other attempts to acquire our business. These provisions include the classification of our directors with three-year staggered terms, the requirement that director nominations by shareholders be made not less than 60 nor more than 90 days prior

to the date of the shareholder meeting, and the ability of the board, without further action of the holders of common stock, to issue one or more series of preferred stock from time to time, which may have terms more favorable than the common stock, including, among

15

---

other things, preferential dividend, liquidation, voting and redemption rights.

These provisions might discourage a potentially interested purchaser from attempting a unilateral takeover bid for us on terms that some shareholders might favor. If these provisions discourage potential takeover bids, they might limit the opportunity for our shareholders to sell their shares at a premium.

In addition, our articles of incorporation do not provide for cumulative voting in the election of directors. Cumulative voting permits shareholders to multiply their number of votes by the total number of directors being elected and to cast their total number of votes for one or more candidates in each shareholder's discretion.

Our bylaws also include provisions setting forth specific conditions and restrictions under which business may be transacted at meetings of shareholders. For example, no business may be transacted at a meeting unless it is:

- specified in the notice of meeting;
- otherwise brought before the meeting by or at the direction of the board of directors or a committee thereof; or
- brought before the meeting by a shareholder of record who provided notice and other specified information in writing to the corporate secretary not less than 60 nor more than 90 days prior to the meeting.

These provisions may restrict the content of the issues to be discussed at a shareholders' meeting.

In addition, the issuance of authorized but unissued shares of our common or preferred stock may have an anti-takeover effect. These shares might be issued by our board of directors without shareholder approval in transactions that might prevent or render more difficult or costly the completion of a takeover transaction by, for example, diluting voting or other rights of the proposed acquiror. In this regard, our articles of incorporation grant the board of directors broad powers to establish the rights and preferences of the authorized but unissued preferred stock, one or more series of which could be issued entitling holders to vote separately as a class on any proposed merger or consolidation, to convert the stock into shares of our common stock or possibly other securities, to demand redemption at a specified price under prescribed circumstances related to a change in control or to exercise other rights designed to impede a takeover.

#### Missouri Shareholder Protection Statutes

We are subject to Missouri corporate statutes that restrict the voting rights of a person who acquires 20% or more of our outstanding common stock as well as that person's ability to enter into a business combination with us.

The control share acquisition statute provides that shares acquired that would cause the acquiring person's aggregate voting power to meet or exceed any of three thresholds (20%, 33-1/3% or a majority) have no voting rights unless such voting rights are granted by a majority vote of the holders of the shares not owned by the acquiring person or any of our officers or directors or employee-directors. The statute sets out a procedure whereby the acquiring person may call a special shareholders meeting for the purpose of considering whether voting rights should be conferred. Acquisitions as part of a merger or exchange offer arising out of an agreement to which we are a party are exempt from the statute.

The business combination statute restricts transactions between us and a beneficial owner of 20% or more of our voting stock. A business combination is defined in the statute as any of the following transactions with or proposed by an interested shareholder: merger, consolidation, disposition of assets, significant securities issuance, liquidation, dissolution, reclassification of securities, loan, advance, guarantee, pledge or tax credit. Generally the statute prohibits for five years from the date one becomes an interested shareholder a business combination between us and the interested shareholder unless the business





combination or the interested shareholder's stock acquisition was approved by our board of directors on or prior to that date. An interested shareholder may enter into a business combination with us after such five-year period if it is approved by holders of a majority of the outstanding shares not owned by the interested shareholder or if it meets certain consideration requirements.

Application of the control share acquisition and business combination statutes are automatic unless we take steps to "opt out" of their application. We have not "opted out" of the statutes.

### Shareholder Rights Plan

Our board of directors declared a dividend of one preferred share purchase right for each outstanding share of our common stock held of record at the close of business on October 1, 2001. Shares of common stock issued after October 1, 2001 and prior to the October 1, 2011 expiration date will also have rights attached to them. The rights were issued under a shareholder rights plan. Each right entitles the registered holder to purchase from us one one-hundredth of a share of Series A Junior Participating Preferred stock, par value \$25.00 per share, at an exercise price of \$90 per one one-hundredth of a share, subject to adjustment upon the occurrence of certain dilutive events. The rights will become exercisable and begin to trade separately from the common stock only if a person or group acquires 20% or more of our common stock or announces a tender offer for 20% or more of our common stock. If a person or group acquires 20% or more of our common stock, each right will entitle its holder to purchase, at the right's then-current exercise price, a number of shares of our common stock having a market value of twice the exercise price. In addition, if we are acquired in a merger or other business combination transaction, each right will entitle its holder to purchase, at the right's then-current exercise price, a number of shares of the acquiring company's common stock having a market value of twice the exercise price. The acquiring person or group will not be entitled to exercise these rights.

Our board of directors at any time prior to any person or group acquiring 20% or more of our common stock may (1) redeem the rights at \$.01 per right or (2) exchange the rights at an exchange rate of one share of common stock for each right exchanged.

The rights do not have voting or dividend rights and, until they become exercisable, have no dilutive effect on per share earnings.

We have 700,000 shares of preferred stock initially reserved for issuance upon exercise of the rights. There is no junior participating preferred stock issued or outstanding as of the date of this prospectus.

The description and terms of the rights are set forth in an agreement between us and UMB Bank, n.a., as rights agent. The preceding summary of the rights and the shareholder rights plan is qualified in its entirety by reference to the rights agreement and the description thereof each contained in our registration statement on Form 8-A filed September 6, 2001, which is incorporated by reference into this prospectus.

### DESCRIPTION OF STOCK PURCHASE CONTRACTS AND STOCK PURCHASE UNITS

We may issue stock purchase contracts, including contracts obligating you to purchase from us, and us to sell to you, a specified number of shares of our preferred or common stock at a future date or dates. The price per share of stock and the number of shares of stock may be fixed at the time the stock purchase contracts are issued or may be determined by reference to a specific formula described in the stock purchase contracts. We may issue stock purchase contracts separately or as part of units, often known as stock purchase units, consisting of a stock purchase contract and beneficial interests in:

- senior debt securities or subordinated debt securities; or

- debt obligations of third parties, including U.S. Treasury securities,

securing your obligations to purchase the stock under the stock purchase contract. The stock purchase contracts may require us to make periodic payments to you or vice versa, and these payments may be unsecured or prefunded on some basis. The stock purchase contracts may require you to secure your obligations in a specified manner. The applicable prospectus supplement will describe the terms of the stock purchase contracts or stock purchase units.

### BOOK-ENTRY SECURITIES

Unless otherwise specified in the applicable prospectus supplement, we will issue securities, other than our preferred or common stock, to investors in the form of one or more book-entry certificates registered in the name of a depository or a nominee of a depository. Unless otherwise specified in the applicable prospectus supplement, the depository will be DTC. We have been informed by DTC that its nominee will be Cede & Co. Accordingly, Cede is expected to be the initial registered holder of all securities that are issued in book-entry form.

No person that acquires a beneficial interest in securities issued in book-entry form will be entitled to receive a certificate representing those securities, except as set forth in this prospectus or in the applicable prospectus supplement. Unless and until definitive securities are issued under the limited circumstances described below, all references to actions by holders or beneficial owners of securities issued in book-entry form will refer to actions taken by DTC upon instructions from its participants, and all references to payments and notices to holders or beneficial owners will refer to payments and notices to DTC or Cede, as the registered holder of such securities.

DTC has informed us that it is:

- a limited-purpose trust company organized under New York banking laws;
- a “banking organization” within the meaning of the New York banking laws;
  - a member of the Federal Reserve System;
- a “clearing corporation” within the meaning of the New York Uniform Commercial Code; and
  - a “clearing agency” registered under the Securities Exchange Act.

DTC has also informed us that it was created to:

- hold securities for “participants”; and
- facilitate the computerized settlement of securities transactions among participants through computerized electronic book-entry changes in participants’ accounts, thereby eliminating the need for the physical movement of securities certificates.

Participants have accounts with DTC and include securities brokers and dealers, banks, trust companies and clearing corporations. Indirect access to the DTC system also is available to indirect participants such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a participant, either directly or indirectly.

Persons that are not participants or indirect participants but desire to buy, sell or otherwise transfer ownership of or interests in securities may do so only through participants and indirect participants. Under the book-entry system, beneficial owners may experience some delay in receiving payments as payments will be forwarded by our agent to Cede, a nominee for DTC. These payments will be forwarded to DTC’s participants, which thereafter will forward them to indirect participants or beneficial owners. Beneficial owners will not be recognized by the applicable registrar, transfer agent, trustee or depository as registered



holders of the securities entitled to the benefits of the certificate, the indenture or any deposit agreement. Beneficial owners that are not participants will be permitted to exercise their rights as an owner only indirectly through participants and, if applicable, indirect participants.

Under the current rules and regulations affecting DTC, DTC will be required to make book-entry transfers of securities among participants and to receive and transmit payments to participants. Participants and indirect participants with whom beneficial owners of securities have accounts are also required by these rules to make book-entry transfers and receive and transmit such payments on behalf of their respective account holders.

Because DTC can act only on behalf of participants who, in turn act, only on behalf of other participants or indirect participants, and on behalf of certain banks, trust companies and other persons approved by it, the ability of a beneficial owner of securities issued in book-entry form to pledge those securities to persons or entities that do not participate in the DTC system may be limited due to the unavailability of physical certificates for the securities.

DTC has advised us that it will take any action permitted to be taken by a registered holder of any securities under our indenture or any instruments governing the securities, as the case may be, only at the direction of one or more participants to whose accounts with DTC the securities are credited.

According to DTC, it has provided information with respect to DTC to its participants and other members of the financial community for informational purposes only and is not intended to serve as a representation, warranty or contract modification of any kind.

Unless otherwise specified in the applicable prospectus supplement, a book-entry security will be exchangeable for definitive securities registered in the names of persons other than DTC or its nominee only if:

- DTC notifies us that it is unwilling or unable to continue as depository for the book-entry security or DTC ceases to be a clearing agency registered under the Securities Exchange Act at a time when DTC is required to be so registered; or
- we execute and deliver to the applicable registrar, transfer agent, trustee and/or depository an order complying with the requirements of the indenture or any instruments governing the securities that the book-entry security will be so exchangeable.

Any book-entry security that is exchangeable in accordance with the preceding sentence will be exchangeable for securities registered in such names as DTC directs.

If one of the events described in the immediately preceding paragraph occurs, DTC is generally required to notify all participants of the availability through DTC of definitive securities. Upon surrender by DTC of the book-entry security representing the securities and delivery of instructions for re-registration, the registrar, transfer agent, trustee or depository, as the case may be, will reissue the securities as definitive securities. After reissuance of the securities, those persons will recognize the beneficial owners of such definitive securities as registered holders of securities.

Except as described above:

- a book-entry security may not be transferred except as a whole book-entry security by or among DTC, a nominee of DTC and/or a successor depository appointed by us; and
- DTC may not sell, assign or otherwise transfer any beneficial interest in a book-entry security unless the beneficial interest is in an amount equal to an authorized denomination for the securities evidenced by the book-entry security.

None of us, the trustees, any registrar and transfer agent or any depository, or any agent of any of



them, will have any responsibility or liability for any aspect of DTC's or any participant's records relating to, or for payments made on account of, beneficial interests in a book-entry security.

#### PLAN OF DISTRIBUTION

We may sell the offered securities through the solicitation of proposals of underwriters or dealers to purchase the offered securities, through underwriters or dealers on a negotiated basis, through agents or directly to a limited number of purchasers or to a single purchaser.

The prospectus supplement with respect to each offering of securities will set forth the terms of such offering, including:

- the name or names of any underwriters, dealers or agents;
- the purchase price of the offered securities and the proceeds to us from their sale;
- any underwriting discounts and commissions and other items constituting underwriters' compensation;
- any initial public offering price and any discounts or concessions allowed or reallocated or paid to dealers; and
- any securities exchange on which the offered securities may be listed.

Any initial public offering price, discounts or concessions allowed or reallocated or paid to dealers may be changed from time to time.

#### Underwriters

If underwriters are used in the sale, they will acquire the offered securities for their own account and may resell them on one or more occasions in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. The offered securities may be offered to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more firms acting as underwriters. The underwriter or underwriters with respect to a particular underwritten offering of securities will be named in the prospectus supplement relating to the offering and, if an underwriting syndicate is used, the names of the managing underwriter or underwriters will be set forth on the cover of that prospectus supplement. Unless otherwise set forth in the prospectus supplement relating thereto, the obligations of the underwriters to purchase the offered securities will be subject to certain conditions precedent, and the underwriters will be obligated to purchase all the offered securities if any are purchased.

#### Dealers

If dealers are utilized in the sale of offered securities, we will sell such offered securities to the dealers as principals. The dealers may then resell such offered securities to the public at varying prices to be determined by such dealers at the time of resale. The names of the dealers and the terms of the transaction will be set forth in the related prospectus supplement.

#### Agents

The offered securities may be sold directly by us or through agents designated by us from time to time. Any agent involved in the offer or sale of the offered securities in respect to which this prospectus is delivered will be named, and any commissions payable by us to such agent will be set forth, in the related prospectus supplement. Unless otherwise indicated in the prospectus supplement, any such agent will be acting on a best-efforts basis for the period

of its appointment.

20

---



## Direct Sales

The offered securities may be sold directly by us to institutional investors or others, who may be deemed to be underwriters within the meaning of the Securities Act with respect to any resale thereof. The terms of any such sales will be described in the related prospectus supplement.

## Indemnification

Agents, dealers and underwriters and the persons who control them may be entitled under agreements with us to indemnification by us against certain civil liabilities, including liabilities under the Securities Act, or to contribution with respect to payments which these agents, dealers or underwriters may be required to make in respect thereof. Agents, dealers and underwriters may be customers of, engage in transactions with, or perform services for us in the ordinary course of business.

## Remarketing

The offered securities may also be offered and sold, if so indicated in the applicable prospectus supplement, in connection with a remarketing upon their purchase, in accordance with a redemption or repayment under their terms, or otherwise, by one or more firms (“remarketing firms”), acting as principals for their own accounts or as agents for us. Any remarketing firm will be identified and the terms of its agreement, if any, with its compensation will be described in the applicable prospectus supplement. Remarketing firms may be deemed to be underwriters, as such term is defined in the Securities Act, in connection with the offered securities they remarket. Remarketing firms may be entitled under agreements that may be entered into with us to indemnification or contribution by us against certain civil liabilities, including liabilities under the Securities Act, and may be customers of, engage in transactions or perform services for us and our subsidiaries in the ordinary course of business.

## No Assurance of Liquidity

The offered securities may or may not be listed on a national securities exchange. You should read the prospectus supplement for a discussion of this matter. We cannot assure you there will be a market for any of the offered securities.

## LEGAL OPINIONS

Unless otherwise indicated in the applicable prospectus supplement, certain legal matters will be passed upon for us by Mark C. Darrell, our General Counsel, and Thompson Coburn LLP, St. Louis, Missouri; and for any underwriters by Pillsbury Winthrop Shaw Pittman LLP, New York, New York. Mr. Darrell is a salaried employee and earns stock-based compensation on our common stock. Additionally, he may hold stock-based units through employee benefit plans and may participate in our dividend reinvestment and stock purchase plan.

## EXPERTS

The consolidated financial statements and the related financial statement schedule, incorporated in this prospectus by reference from our Annual Report on Form 10-K, and the effectiveness of our internal control over financial reporting have been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their reports, which are incorporated herein by reference. Such consolidated financial statements and financial statement schedule have been so incorporated in reliance upon the reports of such firm given upon their authority as experts in auditing and accounting.



## PART II

## INFORMATION NOT REQUIRED IN PROSPECTUS

## Item 14. Other Expenses of Issuance and Distribution

The estimated expenses of issuance and distribution of the securities being registered, other than discounts and commissions, are as follows:

	Amount to be Paid
SEC registration fees	\$35,650*
Legal fees and expenses	70,000
Accounting fees and expenses	100,000
Trustees' fees and expenses	17,000
Stock exchange listing fees	50,000
Rating agencies' fees	125,000
Printing costs	75,000
Miscellaneous	27,350
Total	\$500,000

\* Actual fees; all other expenses are estimates.

## Item 15. Indemnification of Directors and Officers

The General and Business Corporation Law of Missouri provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit, or proceeding by reason of the fact that he or she is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses, judgments, fines and amounts paid in settlement actually and reasonably incurred by him or her in connection with such action, suit, or proceeding if he or she acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful. However, a corporation may not indemnify such a person against judgments and fines, and no person shall be indemnified as to any claim, issue or matter as to which such person shall have been adjudged to be liable for negligence or misconduct in the performance of his or her duty to the corporation, unless and only to the extent that the court in which the action or suit was brought determines upon application that the person is fairly and reasonably entitled to indemnity for proper expenses.

Missouri law also provides that, to the extent that a director, officer, employee or agent of the corporation has been successful in defense of any such action, suit, or proceeding or of any claim, issue or matter therein, he or she shall be indemnified against expenses, including attorneys' fees, actually and reasonably incurred in connection with the action, suit, or proceeding.

The statute also provides that a corporation may provide additional indemnification to any person indemnifiable as described above, provided such additional indemnification is authorized by the corporation's articles of incorporation or shareholder-approved bylaw or agreement, and provided further that no person shall be indemnified against conduct

that was finally adjudged to have been knowingly fraudulent, deliberately dishonest or willful misconduct.

The Registrant's articles of incorporation provide that it shall indemnify each of its directors and officers to the full extent permitted by the General and Business Corporation Law of Missouri and, in addition, shall indemnify each of them against all expenses incurred in connection with any claim by reason of the act that such director or officer is or was, serving the Registrant, or at its request, in any of the

II-1

---

capacities referred to in the General and Business Corporation Law of Missouri, or arising out of such person's status in any such capacity, provided that the Registrant shall not indemnify any person from or on account of such person's conduct that was finally adjudged to have been knowingly fraudulent, deliberately dishonest or willful misconduct, or to the extent that such indemnification shall otherwise be finally adjudged to be prohibited by applicable law. The Registrant's articles also allow it to indemnify any other person as permitted by the General and Business Corporation Law of Missouri.

The Registrant has also entered into indemnification agreements with each of its directors and officers that (1) provide for the indemnification of each such director and officer to the extent provided for by the Registrant's articles of incorporation as described above and (2) state that the indemnification provided thereunder shall survive the elimination or modification of the Registrant's articles of incorporation with respect to claims that have arisen prior to such elimination or modification.

The Registrant's articles further provide that no present or former director shall be personally liable to the Registrant or its shareholders for monetary damages for breach of fiduciary duty as a director other than (i) for any breach of the director's duty of loyalty to the Registrant or its shareholders, (ii) for acts or omissions not in subjective good faith or that involve intentional misconduct or a knowing violation of law, (iii) for the payment of an illegal dividend as provided in Section 351.345 of the General and Business Corporation Law of Missouri, or (iv) for any transaction from which the director derived an improper personal benefit. To the extent that the General and Business Corporation Law of Missouri is amended to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of a director of the Registrant shall be eliminated or limited to the fullest extent permitted by the General and Business Corporation Law of Missouri as so amended.

The Registrant has obtained insurance protecting the officers and directors against certain liabilities.

The rights of indemnification provided for above are not exclusive of any other rights of indemnification to which the persons seeking indemnification may be entitled under the Registrant's articles of incorporation or bylaws or any agreement, vote of stockholders or disinterested directors, or otherwise.

#### Item 16. Exhibits

Exhibit Number	Description of Exhibit
1.1*	Form of Underwriting Agreement with respect to the offered securities.
3.1	The Laclede Group, Inc.'s articles of incorporation, as amended, filed as Exhibit 3.1 to the Company's Form 8-K filed January 26, 2006, incorporated herein by reference.
3.2	The Laclede Group, Inc.'s bylaws, as amended, filed as Exhibit 3.2 to the Company's Form 8-K filed January 26, 2006, incorporated herein by reference.
4.1	Rights Agreement dated as of October 1, 2001, filed as Exhibit 4 to The Laclede Group, Inc.'s Form 8-A on September 6, 2001, incorporated herein by reference.
4.2	Form of Indenture of The Laclede Group, Inc. relating to senior debt, filed as Exhibit 4.10 to its registration statement on Form S-3 No. 333-86722, incorporated herein by reference.
4.3	Indenture dated December 16, 2002 between The Laclede Group and The Bank of New York relating to subordinated debt, filed as Exhibit 4 to the Company's Form 8-K dated December 16, 2002, incorporated herein by reference.
4.4*	Form of Purchase Contract Agreement.

- 5.1\*\* Opinion of Mark C. Darrell, General Counsel of the Company.
- 12.1 Statement setting forth computations of ratios of earnings to fixed charges, filed as Exhibit 12 to the Company's Quarterly Report on Form 10-Q for the quarter ended December 31, 2009, incorporated by reference herein.
- 23.1\*\* Consent of Mark C. Darrell, General Counsel of the Company (included in Exhibit 5.1).
- 23.2 Consent of Deloitte & Touche LLP.
- 24.1\*\* Power of Attorney.
- 25.1\*\*\* Form T-1 statement of eligibility of the trustee of the senior debt securities.

II-2

---

25.2\*\*\* Form T-1 statement of eligibility of the trustee of the subordinated debt securities.

25.3\*\*\* Form T-1 statement of eligibility of the trustee of the purchase contract agent for the stock purchase contracts.

---

\* To be filed by amendment or incorporated by reference in connection with the offering of securities.

\*\* Previously filed.

\*\*\* To be filed pursuant to Section 305(b)(2) of the Trust Indenture Act of 1939, as applicable.

For all documents incorporated by reference, our SEC file number is 1-16681.

#### Item 17. Undertakings

(a) The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933.

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high and of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in the volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement.

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.

Provided, however, that paragraphs (1)(i), (1)(ii), and (1)(iii) of this section do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement or is contained in a form of prospectus filed pursuant to Rule 424(b) that is a part of the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:

(i) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and





(ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

(5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities: The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and

(iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

(6) That, for the purpose of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(7) The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of trustees to act under subsection (a) of Section 310 of the Trust Indenture Act in accordance with the rules and regulations prescribed by the Commission under Section 305(b)2 of the Act.

(b) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful



defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question of whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

II-5

---

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this post-effective amendment to be signed on its behalf by the undersigned, thereunder duly authorized, in the City of St. Louis, State of Missouri on February 16, 2010.

THE LACLEDE GROUP, INC.

By: /s/ Douglas H. Yaeger  
 Douglas H. Yaeger  
 Chairman of the Board, President and  
 Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this post-effective amendment has been signed by the following persons in the capacities indicated below on February 16, 2010.

Signature	Title	Date
/s/ Douglas H. Yaeger Douglas H. Yaeger	Chairman of the Board, President and Chief Executive Officer (Principal Executive Officer)	February 16, 2010
/s/ Mark D. Waltermire Mark D. Waltermire	Chief Financial Officer (Principal Financial & Accounting Officer)	February 16, 2010.
* _____ Arnold W. Donald	Director	February 16, 2010.
* _____ Edward L. Glotzbach	Director	February 16, 2010.
* _____ Anthony V. Leness	Director	February 16, 2010.
* _____ W. Stephen Maritz	Director	February 16, 2010

\* \_\_\_\_\_ Director February 16, 2010.  
William E. Nasser

\* \_\_\_\_\_ Director February 16, 2010.  
Brenda D. Newberry

II-6

---

\* \_\_\_\_\_ Director February 16, 2010.  
John P. Stupp, Jr.

\* \_\_\_\_\_ Director February 16, 2010.  
MaryAnn Van Lokeren

\*By: /s/ M. C. Kullman  
M. C. Kullman  
As Attorney-in-Fact for each of the persons indicated

II-7

---

EXHIBIT INDEX

Exhibit Number	Description of Exhibit
1.1*	Form of Underwriting Agreement with respect to the offered securities.
3.1	The Laclede Group, Inc.'s articles of incorporation, as amended, filed as Exhibit 3.1 to the Company's Form 8-K filed January 26, 2006, incorporated herein by reference.
3.2	The Laclede Group, Inc.'s bylaws, as amended, filed as Exhibit 3.2 to the Company's Form 8-K filed January 26, 2006, incorporated herein by reference.
4.1	Rights Agreement dated as of October 1, 2001, filed as Exhibit 4 to The Laclede Group, Inc.'s Form 8-A on September 6, 2001, incorporated herein by reference.
4.2	Form of Indenture of The Laclede Group, Inc. relating to senior debt, filed as Exhibit 4.10 to its registration statement on Form S-3 No. 333-86722, incorporated herein by reference.
4.3	Indenture dated December 16, 2002 between The Laclede Group and The Bank of New York relating to subordinated debt, filed as Exhibit 4 to the Company's Form 8-K dated December 16, 2002, incorporated by reference herein.
4.4*	Form of Purchase Contract Agreement.
5.1**	Opinion of Mark C. Darrell, General Counsel of the Company.
12.1	Statement setting forth computations of ratios of earnings to fixed charges, filed as Exhibit 12 to the Company's Quarterly Report on Form 10-Q for the quarter ended December 31, 2009, incorporated by reference herein.
23.1**	Consent of Mark C. Darrell, General Counsel of the Company (included in Exhibit 5.1).
23.2	Consent of Deloitte & Touche LLP.
24.1**	Power of Attorney.
25.1***	Form T-1 statement of eligibility of the trustee of the senior debt securities.
25.2***	Form T-1 statement of eligibility of the trustee of the subordinated debt securities.
25.3***	Form T-1 statement of eligibility of the trustee of the purchase contract agent for the stock purchase contracts.

---

\* To be filed by amendment or incorporated by reference in connection with the offering of securities.

\*\* Previously filed.

\*\*\* To be filed pursuant to Section 305(b)(2) of the Trust Indenture Act of 1939, as applicable.

For all documents incorporated by reference, our SEC file number is 1-16681.

