



Pharmaceuticals & Biotechnology

Client

Bristol-Myers Squibb

Location

New Brunswick, NJ, USA



Organic Process Pilot Plant

Project Highlights

Examples of the value added by CH2M HILL Lockwood Greene include the following:

- Verified the constructability of the design, explored creative ways to minimize the cost to obtain additional project appropriations, and moved the project forward.
- Led the entire project team, including members from Bristol-Myers Squibb and the engineering company, in a project kick-off meeting, assuring alignment of key project goals and milestones as well as identifying responsibilities and accountabilities.

Project Description

CH2M HILL Lockwood Greene provided pre-construction and construction management services to Bristol-Myers Squibb for their cGMP Organic Process pilot plant in New Brunswick, New Jersey. The facility is designed for production of high potent active pharmaceutical ingredients (API) for clinical trials. CH2M HILL Lockwood Greene's responsibilities included the following:

- Preliminary project execution planning
- Value engineering participation
- Constructability review
- Construction scheduling
- Procurement plan review
- Coordination with project team

The major areas of work included the following:

- New pilot plant with process modules, administration block, and process support block
- Portable equipment storage building
- Expansion of existing tank farm and addition of drum storage
- Demolition of existing equipment, addition of electrical room, and addition to building for mechanical equipment
- Site work - new utilities and rerouting