

AICHE / ACS Energy Technology Group
Monthly Meeting
Tuesday, Sept. 13, 2016
An Overview of Shell's Pennsylvania Chemicals Project –
Focus on the Environmental & Regulatory Aspects
H. James Sewell
Environmental Manager, Shell Chemicals

The purpose of this talk is to provide a historical overview of the planned ethane cracker plant to be built in Monaca, PA, our site selection criteria, the proposed facility, key regulatory activities, early works construction activities, and the planned main works construction activities. My talk will describe the process of realizing this project from the initial commissioning phase and to the start-up phase. A perspective on the challenges associated with the regulatory permitting process and lessons learned thus far will be presented in detail. Several of the related environmental aspects of the project will be discussed during the talk as well as the ongoing/planned mitigation efforts that are currently being undertaken by Shell.

Jim has 28 years of professional experience with Shell, including assignments with Shell Chemical Company (current), Shell Exploration and Production Company (Oil & Gas) and Shell Oil Products Company (Pipeline and Distribution). He has supported Shell's Pennsylvania Chemicals Project since 2015 and has worked in the Commonwealth since 2010. Past assignments include as an environmental regulatory team leader for world-class natural gas fields in the Marcellus region, Pinedale Anticline, Wyoming and environmental project work in Alaska, California, Colorado, Texas, Montana, Louisiana and Oklahoma. Jim's experience includes dealing with diverse challenges within the industry, such as environmental program development, oil field restoration, habitat re-vegetation, soil and groundwater monitoring, assessment and remediation, NEPA compliance, operations support (onshore and offshore), and air quality issues.

We are gathering at a new location:

Enrico Biscotti Company, 2022 Penn Avenue, Pittsburgh, PA in the Strip District

Parking in the immediate area along Penn Avenue

Social Hour 6:00 pm, Dinner 6:30 pm, Talk 7:30 pm.

For reservations, please contact Elliott Bergman at elliott.acstechnology@gmail.com by 5:00 on Sept. 9, 2016. Participants must R.S.V.P and no walk-ins will be accepted. Our meetings are open to all.

The cost of the dinner is \$22 including tax and gratuity. Menu items are being sorted out. Alcoholic drinks cost extra. **Cash is accepted or make a check payable to: Energy Tech Pgh Section ACS.**

PLEASE NOTE:

- This is a joint meeting with the Energy Technology Group of ACS.
- SEATING IS LIMITED No Walk-ins can be accepted.