

Appendices to Accompany

Bai, Yang and Carol A. Dahl (forthcoming 2018) Evaluating the management of U.S. strategic petroleum reserve during oil disruptions. *Energy Policy*, Special Issue on Oil Supply Disruptions, U.S. Economic Activity and Oil

Appendix A: Identifying Oil Supply Disruptions and Supply Changes Security.

Appendix B: Measuring Stock Changes during Disruptions

Appendix C: Cost Model Documentation

Appendix C: Cost Model (xlsx):

Appendix D: Benefit Model Documentation

Appendix D: Benefit Model (xlsx):