

IVANPAH SOLAR ELECTRIC GENERATING SYSTEMS (ISEGS)

**FINAL STAFF ASSESSMENT, DRAFT ENVIRONMENTAL IMPACT ASSESSMENT
AND DRAFT CALIFORNIA DESERT CONSERVATION AREA PLAN AMENDMENT**

TABLE OF CONTENTS

EXECUTIVE SUMMARY	1
INTRODUCTION	2
PROPOSED ACTION ALTERNATIVE – PROJECT DESCRIPTION	3
ALTERNATIVES	4
CUMULATIVE SCENARIO	5
ENVIRONMENTAL ASSESSMENT	
Air Quality	6.1
Biological Resources	6.2
Cultural Resources and Native American Values	6.3
Hazardous Materials Management	6.4
Land Use	6.5
Noise and Vibration	6.6
Public Health and Safety	6.7
Socioeconomics and Environmental Justice	6.8
Soil and Water Resources	6.9
Traffic and Transportation	6.10
Transmission Line Safety and Nuisance	6.11
Visual Resources	6.12
Waste Management	6.13
Worker Safety and Fire Protection	6.14

Geology, Paleontology and Minerals	6.15
Livestock Grazing	6.16
Wild Horses and Burros	6.17
Recreation	6.18
ENGINEERING ASSESSMENT	
Facility Design	7.1
Power Plant Efficiency	7.2
Power Plant Reliability	7.3
Transmission System Engineering	7.4
OTHER CEQA and NEPA CONSIDERATIONS	8
Significant Unavoidable Adverse Impacts	
Irreversible and Irretrievable Commitment of Resources	
Growth-Inducing Effects	
GENERAL CONDITIONS	9
SUMMARY OF AGENCY AND PUBLIC COMMENTS	10
LIST OF PREPARERS	11
WITNESS QUALIFICATIONS AND DECLARATIONS	12
REFERENCES	13