

## **APPENDIX I**

## **SUBJECT INDEX**

---

## SUBJECT INDEX

- ABSG Consulting Inc. (ABSG), 4-122, 4-138, 4-139
- access road, 2-15, 2-16, 2-19, 2-20, 2-21, 2-22, 2-29, 3-28, 3-30, 3-31, 4-26, 4-57, 4-59, 4-81, 4-93, 5-10, 5-13, 5-15
- Advisory Council on Historic Preservation (ACHP), 1-7, 1-9, 4-79, 4-81, 5-7, 5-16
- agricultural areas, 2-25, 2-29, 3-21, 4-9, 4-98
- air emissions, 1-4, 2-13, 3-10, 3-23, 4-86, 4-90, 4-91, 4-161, 4-162, 5-9
- air quality control region (AQCR), 4-84
- Alcoa Inc. (Alcoa), 2-4, 2-22, 2-31, 3-23, 4-15, 4-16, 4-25, 4-62, 4-156, 5-2, 5-3
- allision, 4-137, 5-8
- American Society of Testing Materials (ASTM), 4-11
- Aquatic Resources Mitigation Plan, 4-36
- Aransas Pass, 4-9, 4-62, 4-63, 4-70, 4-71, 4-77, 4-120, 4-125, 4-129
- attainment, 4-83, 4-84, 4-89, 4-161, 5-7
- ballast, 2-7, 2-8, 2-9, 4-33, 4-36, 4-37, 4-119, 4-134, 5-4
- Bayridge Subdivision, 4-61
- berth, 1-1, 2-1, 2-4, 2-5, 2-15, 2-22, 2-24, 2-30, 2-33, 2-36, 2-37, 3-4, 3-5, 3-8, 3-9, 3-16, 3-21, 3-22, 3-23, 4-4, 4-9, 4-11, 4-15, 4-22, 4-33, 4-37, 4-49, 4-57, 4-58, 4-64, 4-120, 4-123, 4-125, 4-131, 4-135, 4-136, 4-138, 4-154, 4-156, 5-2, 5-3, 5-4
- biological assessment (BA), 1-7, 4-41, 4-42
- boil-off gas, 1-1, 4-104, 5-18
- carbon monoxide (CO), 4-82, 4-83, 4-85, 4-89, 4-90, 4-92, 4-93, 4-162
- Certificate of Public Convenience and Necessity (Certificate), 4-143, 5-9, 5-13
- Cheniere Corpus Christi LNG Project, 1-6, 3-3, 3-4, 3-7, 3-20, 4-10, 4-34, 4-128, 4-152, 4-154, 4-160, 4-162
- Chiltipin Creek, 4-18, 4-19, 4-37
- Clean Air Act (CAA), 1-8, 1-9, 1-10, 4-84, 4-86, 4-87
- Clean Water Act (CWA), 1-8, 1-9, 4-16, 4-18, 4-21, 5-3
- Coastal Zone Management Act (CZMA), 1-6, 1-8, 1-10, 4-69
- Coastal Zone Management Program (CZMP), 1-8, 4-69
- collision, 4-51, 4-118, 4-136, 4-137, 5-8
- compensatory mitigation, 4-27, 4-157, 4-158, 4-163
- Cone Penetration Test (CPT), 4-11
- construction schedule, 4-74, 4-162
- construction workers, 4-70, 4-71, 4-72, 4-73, 4-74, 4-89, 4-159, 4-160
- containment, 1-1, 2-7, 2-8, 2-11, 2-24, 2-32, 3-24, 4-13, 4-101, 4-103, 4-104, 4-105, 4-106, 4-107, 4-108, 4-111, 4-113, 4-114, 4-117, 4-136, 4-140, 5-8, 5-17, 5-19, 5-20, 5-21
- corrosion, 2-8, 2-20, 2-31, 2-35, 4-144, 4-148
- Council on Environmental Quality (CEQ), 1-5, 1-12
- cryogenic, 2-11, 4-17, 4-88, 4-99, 4-100, 4-102, 4-105, 4-106, 4-108, 4-135, 4-139, 5-8, 5-19, 5-21
- deepwater port, 3-10, 3-11, 3-14
- depth of cover, 4-144
- Dredge Disposal Plan (DDP), 2-22, 5-13
- Dredged Material Placement Area, (DMPA), 2-4, 2-21, 2-22, 3-23, 3-24, 4-15, 4-25, 4-62, 4-154, 4-155, 4-156, 5-3
- eminent domain, 4-61
- Endangered Species Act of 1973 (ESA), 1-6 1-7, 1-9, 4-41, 4-42, 4-43, 4-53
- environmental justice, 1-11, 4-70
- EPA AirData database (AirData), 4-83
- erosion potential, 4-8
- essential fish habitat (EFH), 1-6, 1-7, 1-9, 4-32, 4-152, 4-158, 5-5
- faulting, 4-2, 4-3, 5-1
- ferry, 1-11, 4-127, 4-133, 4-134, 5-18
- firewater, 1-2, 2-9, 2-14, 2-25, 2-27, 2-33, 2-34, 4-15, 4-21, 4-37, 4-91, 4-119, 4-136
- flammable vapor cloud, 2-32, 4-100, 4-116, 4-137, 4-140
- floating storage and regasification units (FSRU), 3-10, 3-16, 3-18
- fresh water, 2-24, 4-14, 4-17, 4-20, 4-29, 4-36, 4-37, 4-43
- fugitive dust, 4-90, 4-91, 4-93
- geologic hazards, 4-1, 4-147, 5-1
- geology, 1-6
- gravity-based structures (GBS), 3-10, 3-11, 3-12, 3-13, 3-14, 3-15, 3-16, 3-17, 3-18, 3-19, 3-21, 4-151, 4-152, 4-155, 4-162

Gregory, 1-12, 3-9, 3-25, 3-27, 4-57, 4-61, 4-62, 4-64, 4-70, 4-71, 4-74, 4-75, 4-77, 4-151, 4-154  
 groundwater, 1-11, 2-35, 4-2, 4-3, 4-12, 4-13, 4-16, 4-22, 4-155, 5-2  
 housing, 4-70, 4-71, 4-72, 4-73, 4-74, 4-159  
 hurricane, 4-4  
 hydric soils, 4-7  
 hydrostatic testing, 2-24, 2-25  
 impoundment system, 4-114  
 inspection, 2-1, 2-24, 4-14, 4-20, 4-105, 4-121, 4-131, 4-134, 4-143, 4-144, 4-145, 5-11, 5-14, 5-20  
 La Quinta Container Terminal, 4-128, 4-130, 4-151, 4-152, 4-154, 4-156, 4-158, 4-159, 4-160, 4-162, 5-8  
 Letter of Intent (LOI), 1-9, 4-132, 4-133, 5-8  
 LNG storage tanks, 1-1, 2-1, 2-11, 2-13, 2-21, 2-24, 2-25, 2-29, 2-32, 2-37, 3-5, 3-6, 3-7, 3-8, 3-9, 3-10, 3-14, 3-15, 4-3, 4-17, 4-20, 4-62, 4-64, 4-107, 4-108, 4-111, 4-113, 4-114, 4-151, 4-154, 5-1, 5-3, 5-6  
 LNGFIRE III, 4-115  
 Magnuson-Stevens Fishery Conservation and Management Act (MSA), 1-6, 1-7, 1-8, 1-9  
 marine mammals, 4-46, 4-53, 4-54, 5-5, 5-15  
 marine reptile, 4-42  
 marine safety, 1-8, 4-79, 4-118, 4-125  
 marine terminal basin, 1-1, 4-11, 4-15, 4-16, 4-25, 4-34, 4-35, 4-37, 5-3  
 marine transportation, 4-118  
 membrane tank, 4-108, 4-136  
 meter station, 2-14, 2-15, 2-16, 2-19, 2-21, 2-29, 2-30, 2-37, 3-27, 3-28, 3-29, 3-30, 3-31, 4-6, 4-28, 4-59, 4-60, 4-69, 4-72, 4-98, 4-99, 4-144, 4-158, 5-1, 5-8  
 methane, 3-2, 4-86, 4-101, 4-116, 4-137, 4-143  
 migratory bird, 4-41, 5-5, 5-14  
 minimum striking speed, 4-136  
 monitoring, 2-1, 2-7, 2-8, 2-30, 2-31, 2-33, 2-35, 4-16, 4-53, 4-54, 4-83, 4-85, 4-88, 4-94, 4-103, 4-104, 4-119, 4-120, 4-121, 4-131, 4-141, 4-142, 4-143, 5-12, 5-15, 5-18  
 National Ambient Air Quality Standards, (NAAQS), 4-82, 4-83, 4-89  
 National Environmental Policy Act of 1969 (NEPA), 1-5, 1-7, 1-12, 2-38, 3-11, 4-99, National Fire Protection Association, (NFPA), 2-20, 2-21, 2-31, 2-32, 3-21, 4-2, 4-78, 4-105, 4-111, 4-113, 4-115, 4-116, 5-19  
 National Historic Preservation Act (NHPA), 1-6, 1-7, 1-9, 1-10, 4-79, 4-81  
 National Register of Historic Place (NRHP), 1-7, 1-10, 4-79, 4-80  
 National Wildlife Refuge, 4-48  
 Natural Gas Pipeline Safety Act, 2-20, 4-143  
 Natural Resources Conservation Service (NRCS), 1-9, 1-11, 2-28, 4-7, 4-8, 4-29, 5-2, 5-14  
 Naval Station Ingleside, 4-124, 4-127, 4-152, 4-156, 4-158  
 National Emission Standards for Hazardous Air Pollutants (NESHAPs), 4-85  
 New Source Performance Standards (NSPS), 4-85, 4-89  
 nitrogen dioxide (NO<sub>2</sub>), 4-83  
 nitrogen oxide (NO<sub>x</sub>), 3-2, 4-82, 4-85, 4-89, 4-90, 4-92, 4-93, 4-161, 4-162  
 NOAA Fisheries, 1-5, 1-7, 1-11, 4-27, 4-28, 4-34, 4-35, 4-41, 4-42, 4-46, 4-49, 4-52, 4-53, 4-54, 4-56, 4-151, 5-3, 5-5, 5-14, 5-15  
 Noise Sensitive Area (NSA), 4-94, 4-96, 4-97, 4-98, 4-99, 5-16  
 Northshore Country Club, 4-61  
 Notice of Intent to Prepare an Environmental Impact Statement (NOI), 1-10, 1-11, 4-76, 4-77, 4-79, 4-80  
 Office of Pipeline Safety (OPS), 4-114, 4-141, 4-143, 4-145, 4-150  
 Oliver Creek, 4-18, 4-19, 4-37  
 ozone (O<sub>3</sub>), 4-82, 4-83, 4-89  
 pig launcher, 1-2, 2-15, 2-16, 2-19, 2-29  
 Port Aransas, 1-11, 2-1, 3-13, 3-14, 4-4, 4-10, 4-14, 4-31, 4-49, 4-63, 4-120, 4-123, 4-124, 4-127, 4-128, 4-131, 4-133, 4-140, 4-155, 4-160, 5-2, 5-13  
 Port of Corpus Christi Authority (PCCA), 2-4, 2-22, 3-23, 3-24, 4-10, 4-25, 4-57, 4-62, 4-125, 4-128, 4-154, 4-158, 4-160, 4-161  
 Portland, 1-10, 1-11, 1-12, 3-3, 3-7, 4-27, 4-49, 4-57, 4-63, 4-64, 4-66, 4-70, 4-71, 4-74, 4-75, 4-77, 4-150, 4-154, 5-3  
 Prevention of Significant Deterioration (PSD), 4-84, 4-85, 4-89  
 prime farmland, 2-28, 4-5, 4-6, 4-7, 5-1  
 property values, 4-70, 4-75  
 public health, 4-82, 4-139

---

Railroad Commission of Texas (TRRC), 1-8, 1-10, 4-70, 5-15  
 recreation, 1-6, 4-63, 4-159  
 Research and Special Programs Administration (RSPA), 4-143  
 residential areas, 4-61, 4-62, 4-63, 4-93, 4-94, 5-6  
 revegetation, 2-25, 4-7, 4-8, 4-29, 5-4  
 Route Alternative, 3-24, 3-25, 3-26, 3-27  
 Route Variation, 3-24, 3-27, 3-28, 3-29, 3-30  
 safety, 1-6, 1-8, 1-9, 2-1, 2-5, 2-7, 2-9, 2-10, 2-25, 2-31, 2-32, 2-33, 3-10, 3-17, 3-19, 3-21, 4-17, 4-36, 4-73, 4-91, 4-93, 4-99, 4-100, 4-102, 4-105, 4-106, 4-107, 4-118, 4-119, 4-121, 4-129, 4-130, 4-131, 4-132, 4-133, 4-134, 4-135, 4-138, 4-140, 4-141, 4-143, 4-144, 4-146, 4-149, 4-154, 5-8, 5-19, 5-21, 5-22  
 sea turtle, 4-24, 4-42, 4-46, 4-49, 4-50, 4-51, 4-52, 4-53, 4-54, 5-5, 5-15  
 seagrass, 2-37, 4-14, 4-15, 4-22, 4-24, 4-25, 4-27, 4-29, 4-30, 4-31, 4-33, 4-34, 4-35, 4-50, 4-157, 4-163, 5-4, 5-14  
 sediments, 1-6, 2-22, 4-1, 4-3, 4-8, 4-11, 4-12, 4-13, 4-14, 4-16, 4-18, 4-25, 4-31, 4-33, 4-34, 4-36, 4-62, 4-154, 5-2  
 seismicity, 4-2  
 ship traffic, 2-4, 3-12, 3-16, 3-19, 3-22, 4-10, 4-16, 4-35, 4-79, 4-127, 4-128, 4-159, 4-160, 4-163, 5-2, 5-7, 5-8  
 shrimp, 4-31, 4-32, 4-50, 4-52, 5-5  
 Sinton, 1-2, 1-12, 2-1, 2-14, 3-1, 3-6, 3-17, 3-19, 3-24, 3-25, 3-26, 3-27, 3-31, 4-1, 4-57, 4-63, 4-74, 4-75, 4-77  
 Safety Instrument System (SIS), 2-33, 2-34, 2-35  
 sulfur dioxide (SO<sub>2</sub>), 3-2, 4-82, 4-83, 4-89, 4-90, 4-92, 4-93, 4-161, 4-162  
 socioeconomics, 1-6  
 International Convention for the Safety of Life at Sea (SOLAS), 2-9, 4-119  
 Spill Prevention, Control, and Countermeasures Plan (SPCC Plan), 2-21, 4-9, 4-13, 4-17, 4-20, 4-52, 4-56, 4-70, 5-2, 5-14  
 storm surge, 4-4, 4-5  
 stormwater runoff, 4-14  
 subsidence, 4-2, 4-3, 4-4  
 surface water, 3, 4-16, 4-18, 4-21, 4-22, 4-157, 5-3  
 suspended solids, 4-15, 4-16, 4-37  
 system alternatives, 6, 3-3, 3-4, 3-9, 3-24, 5-8  
 tax revenue, 4-70, 4-73, 4-159, 4-163  
 Texas Commission on Environmental Quality (TCEQ), 2-36, 2-38, 4-9, 4-13, 4-14, 4-17, 4-20, 4-21, 4-70, 4-83, 4-84, 4-86, 4-87, 4-89, 4-161, 5-7  
 terrorism, 4-100, 4-119, 4-141, 4-142  
 Texas Department of Transportation (TDOT), 1-10, 1-11, 4-77  
 Texas General Land Office (TGLO), 1-11, 4-10, 4-27, 4-28, 4-34, 4-49, 4-151, 5-3, 5-14  
 Texas Parks and Wildlife Department (TPWD), 1-10, 1-11, 4-25, 4-27, 4-28, 4-29, 4-31, 4-34, 4-42, 4-43, 4-45, 4-48, 4-49, 4-54, 4-55, 4-151, 5-3, 5-4, 5-14  
 Texas State Historic Preservation Office (SHPO), 1-10, 4-79, 4-80, 4-81, 5-7, 5-16  
 thermal radiation, 2-21, 4-100, 4-115, 4-122, 4-137, 4-138, 4-139, 4-140, 5-8  
 tugs, 4-35, 4-120, 4-129, 4-131, 4-132, 4-133, 4-140  
 turbidity, 3-18, 4-13, 4-15, 4-16, 4-20, 4-25, 4-33, 4-34, 4-37, 4-38, 4-157, 4-158, 4-159, 5-3, 5-4  
 Upland Erosion Control, Revegetation, and Maintenance Plan (Plan), 2-3, 2-21, 2-28, 2-30, 4-7, 4-8, 4-9, 4-13, 4-14, 4-16, 4-19, 4-21, 4-28, 4-29, 4-52, 4-56, 4-61, 4-63, 4-70, 4-78, 4-88, 4-103, 4-121, 4-122, 4-123, 4-124, 4-131, 4-132, 4-142, 4-157, 5-2, 5-3, 5-4, 5-5, 5-7, 5-8, 5-11, 5-13, 5-14, 5-17, 5-20  
 U.S. Army Corps of Engineers (COE), 1-5, 1-9, 1-10, 1-11, 2-4, 2-22, 2-31, 2-36, 2-38, 3-6, 4-10, 4-12, 4-14, 4-16, 4-20, 4-22, 4-25, 4-26, 4-27, 4-28, 4-33, 4-34, 4-45, 4-47, 4-48, 4-49, 4-50, 4-51, 4-52, 4-69, 4-127, 4-128, 4-129, 4-131, 4-151, 4-152, 4-154, 4-155, 4-157, 4-159, 5-2, 5-3, 5-5, 5-6, 5-14, 5-16  
 U.S. Department of Agriculture, 1-9, 1-11  
 U.S. Department of Energy (DOE), 1-4, 4-122, 4-137, 4-138  
 U.S. Department of Transportation (DOT), 1-5, 1-9, 1-11, 2-20, 2-27, 2-28, 2-31, 2-35, 3-10, 3-21, 4-21, 4-77, 4-86, 4-99, 4-111, 4-113, 4-114, 4-141, 4-143, 4-144, 4-145, 4-146, 4-147, 4-149, 4-150, 4-151  
 U.S. Environmental Protection Agency (EPA), 1-9, 1-11, 1-12, 4-9, 4-12, 4-16, 4-17, 4-20, 4-21, 4-27, 4-28, 4-34, 4-49, 4-70, 4-82, 4-83, 4-84, 4-86, 4-87, 4-89, 4-90, 4-91, 4-93, 4-151, 5-3, 5-14

---

---

U.S. Fish and Wildlife Service (FWS), 1-5, 1-7,  
1-11, 4-22, 4-27, 4-28, 4-34, 4-41, 4-42, 4-43,  
4-46, 4-49, 4-53, 4-56, 4-151, 5-3, 5-5, 5-14,  
5-15

vapor dispersion, 3-21, 4-100, 4-117, 4-122,  
4-138, 4-139, 5-17

vapor handling system, 2-1

vaporization system, 2-13

vaporizer, 2-13, 2-31, 2-33, 3-23, 4-104, 4-115,  
4-117, 5-19

Vista del Sol LNG Terminal Project, 1-6, 1-10

visual resources, 1-6, 4-62, 4-69

water quality, 1-11, 4-14, 4-15, 4-16, 4-18, 4-38,  
4-56, 4-157, 5-6

water use, 1-6, 4-21

waterbodies, 2-16, 2-19, 2-25, 3-20, 3-24, 3-26,  
3-27, 4-7, 4-13, 4-17, 4-18, 4-19, 4-20, 4-37,  
4-61, 4-156, 4-157, 5-3

wetland, 1-9, 2-19, 2-29, 2-31, 3-30, 4-7, 4-14,  
4-22, 4-24, 4-26, 4-27, 4-39, 4-40, 4-48, 4-49,  
4-59, 4-155, 4-157, 4-163, 5-3

Wetland and Waterbody Construction and  
Mitigation Procedures (Procedures), 2-21,  
2-25, 2-29, 2-30, 2-35, 2-38, 4-7, 4-8, 4-13,  
4-17, 4-20, 4-21, 4-24, 4-26, 4-37, 4-38, 4-56,  
4-61, 4-87, 4-157, 5-2, 5-3

Wetland Mitigation Plan, 4-27, 4-28, 4-34, 4-49,  
5-3, 5-5, 5-14

wildlife, 1-6, 4-19, 4-29, 4-38, 4-40, 4-41, 4-56,  
4-63, 4-157, 4-158, 4-162, 5-4, 5-5