

Time are estimates - Informal - Ask Questions - Considerable Introduction

AGENDA

- I. INTRODUCTION (J. Teitt/F. Holland - 10 min)
  - Opening remarks and statement of objectives
  - Modes of power plant-biotic interactions
  - Plant and site characteristics
- II. MARYLAND THERMAL REGULATIONS (F. Holland - 10 min)
  - Conceptual basis
  - Gated Approach
  - Criteria for gauging biological effects
  - Major regulatory issues for Chalk Point
- III. DISCHARGE EFFECTS AND IMPINGEMENT (F. Holland - 20 min)
  - Temperature, salinity, chlorine, and copper
  - Phytoplankton and zooplankton
  - Benthos and sediments
  - Finfish distributions
  - 1977-1978 impingement estimates
  - Auxiliary tempering pump entrainment
- VI. IMPACTS ON SPAWNING AND NURSERY AREAS (K. Summers - 60 min)
  - Initial analyses (SNAC)
    - purpose
    - results
  - PPSP ichthyoplankton modeling
    - approach
    - major assumptions and data sources
    - entrainment estimates for 1978 and 1982 data
    - sensitivity of entrainment estimates