**The Mayor's Hunters Point Shipyard Citizens Advisory Committee (CAC)**
**Environmental & Reuse Subcommittee**
**October 25, 2021**
(1 Hour 51 minutes)

**I. Call to Order**

Dr. Hunnicutt called the Environmental & Reuse Subcommittee meeting to order at 5:00pm.

**A. Roll Call**

Present: Dr. Veronica Hunnicutt and Dedria Smith
Excused:
Absent: Joyce Armstrong and Servio Gomez
Other CAC Members: Pastor Joesiah Bell
There was no quorum at roll call.

**B. Approval of Agenda: October 25, 2021**

There was no quorum established

**C. The Approval of the Meeting Minutes: May 24, 2021**

There was no quorum established

**D. Announcements**

The site Office staff when over instructions on how to view and participate in the meeting with WebEx.
CAC member Dedria Smith urged members of the public to contact APRI at 415-821-4777 if interested in the construction trade.

**III. Continuing Business:**

**A. Presentation on active fieldwork at Hunters Point Shipyard Phase 2 and update on radiological retesting fieldwork at Parcel G, and schedules. Derek Robinson (US Navy) will be available to answer project related questions, and Dr. Kathryn Higley, US Navy Community Technical Advisor for the Hunters Point, will be available to answer radiological health and safety questions.....……Derek Robinson (BRAC Navy)**

Derek Robinson introduced his team and Dr. Kathryn Higley. Dr. Higley went over managing risk with real-life examples. Exposure to harmful chemicals varies based on environment, employment, and recreational activities. Three contributors to risk are source- something hazardous, toxic, carcinogenic, gave a presentation that covered, pathway- the route taken to get the source to the receptor through the air, water, soil, food, skin, and receptor- someone or something that can be impacted. Dr. Higley stated all three sources, receptors, and pathways must be present, together, for risk, or consequence to occur. Blocking or removing any removes the risk. Managing risk from low levels of radioactivity Risk can be managed by: Removing or reducing the source of radioactivity to low levels, blocking, removing, or reducing pathways of transport, and limiting how people interact with the site. Managing risk from low levels of radioactivity includes low levels of radioactivity → low concentrations, Low levels of radioactivity → low risk. Finding radioactivity at really low levels requires mindful collection and analysis. Sample analysis can be challenging – natural radioactivity is always present as a complicating factor. Mr.

Robinson followed up by presenting, HPNS (Hunters Point Naval Shipyard) cleanup overview: parcel historical use HPNS, originally included approximately 935 acres of land and submerged shoreline in the southeast corner of San Francisco. Parcel A: residential & administrative; transferred to SFRA (San Francisco Redevelopment Agency) in 2004, Parcel C: ship repair & radiological research, Parcel D: ship repair & maintenance; radiological research, Parcel E: industrial operations & radiological research, Parcel E-2: former HPNS landfill, Parcel G: ship repair & maintenance, and UC-1, UC-2, UC-3 were former utility corridors. Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) CERCLA at HPNS: All parcels go through CERCLA process, regulatory agencies provide oversight, opportunities for public participation are available. CERCLA guidance: Federal law established in 1980, guides cleanup of hazardous waste sites, CERCLA is also known as Superfund. CERCLA goals: clean up contaminated sites nationwide, protect human health and environment, return sites to productive use, Involve communities in the cleanup process. The presentation also included the CERCLA cleanup process. Mr. Robinson also discussed the following information: Parcel C is approximately 75 acres located in the Northeast portion of HPNS. Parcel C was historically used as the following: Ship repair and radiological research, industrial support (power plant, foundry, machine, metalworking, and paint shops. Environmental Cleanup Status: Remedial action is ongoing and radiological retesting upcoming. Completion is scheduled for December 2024. Recent Activities for Parcel C include: Excavated hot spot area, conducted fieldwork at Buildings 253/21, Removed and disposed of all former sewer and storm drain lines, excavated, remediated, and disposed of all excavated trench soil. Completed spot remediation in building interiors, backfilled sewer, storm drain trench excavations. Continued groundwater treatment Parcel C Cleanup Status 2024. Environmental cleanup complete current Parcel C: Remedial Action 2012, Parcel C Remedial Design 2010, Parcel C Record of Decision. Upcoming Activities are completing final soil excavation (May 2022), begin soil gas investigation (August 2023), continuing groundwater treatment, and conducting the radiological evaluation. Parcel G is approximately 40 acres, located on the central portion of HPNS. Historical uses were: Ship repair and maintenance and radiological research. Results reported through January 31, 2021: Cesium and radium data collected for all samples at Phase 1 excavations, Strontium data collected at 10% of samples at all Phase 1 excavations, Plutonium, thorium, and uranium collected at 10% of samples in specific locations identified in the work plan. Parcel G is scheduled for completion in October 2023. Recent Phase 1 Activities on Parcel G: Continued trench unit excavations, fieldwork delays due to rainy season, and contracting (Jan – May 2021). Removed and segregated rubble in trench units, rocks limited access to collect soil samples, removal required before sampling could continue, affected fieldwork schedule, and modified work plan to collect additional soil samples.
The presentation also included information on Parcels E, E-2, Radiological Health & Safety Surveys, radiological retesting schedule, and more.

***To hear the presentations, Q&A and comments in detail please refer to the October 25, 2021 Environmental and Reuse meeting recording at hpscac.com***

**V. Adjournment**

There was no other business bought before the committee and the meeting was adjourned by Dr. Hunnicutt at 6:51pm.