




Review of NIOSH's Program Evaluation Report DCAS-PER-093, "Texas City Chemicals"

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Advisory Board on Radiation and Worker Health,
Subcommittee for Procedure Reviews

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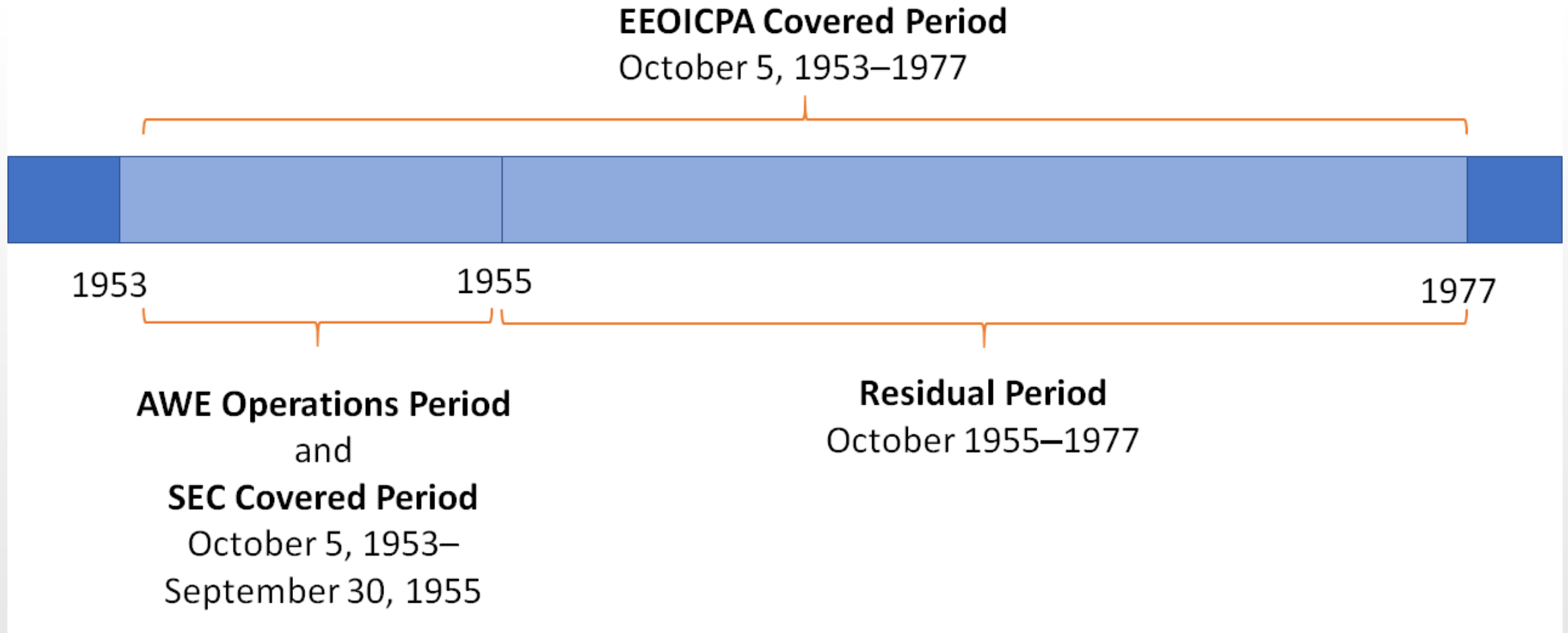
DCAS-PER-093 purpose

Address the impacts of issuing revision 01 to the technical basis document (TBD) for Texas City Chemicals, DCAS-TKBS-0011, on previously completed cases

Relevant historical TCC documents

Document issue date	Document
January 18, 2008	SEC Petition ER SEC-0088, revision 00
July 18, 2008	SC&A's draft review of SEC Petition SEC-0088 ER
October 19, 2010	SEC Petition ER SEC-0088, revision 01
November 17, 2010	SEC granted for SEC Petition SEC-0088
November 2, 2017	DCAS-TKBS-0011, revision 00
May 18, 2018	SC&A's draft review of DCAS-TKBS-0011, revision 00
April 27, 2020	DCAS-TKBS-0011, revision 01
September 21, 2020	SC&A's draft review of DCAS-TKBS-0011, revision 01

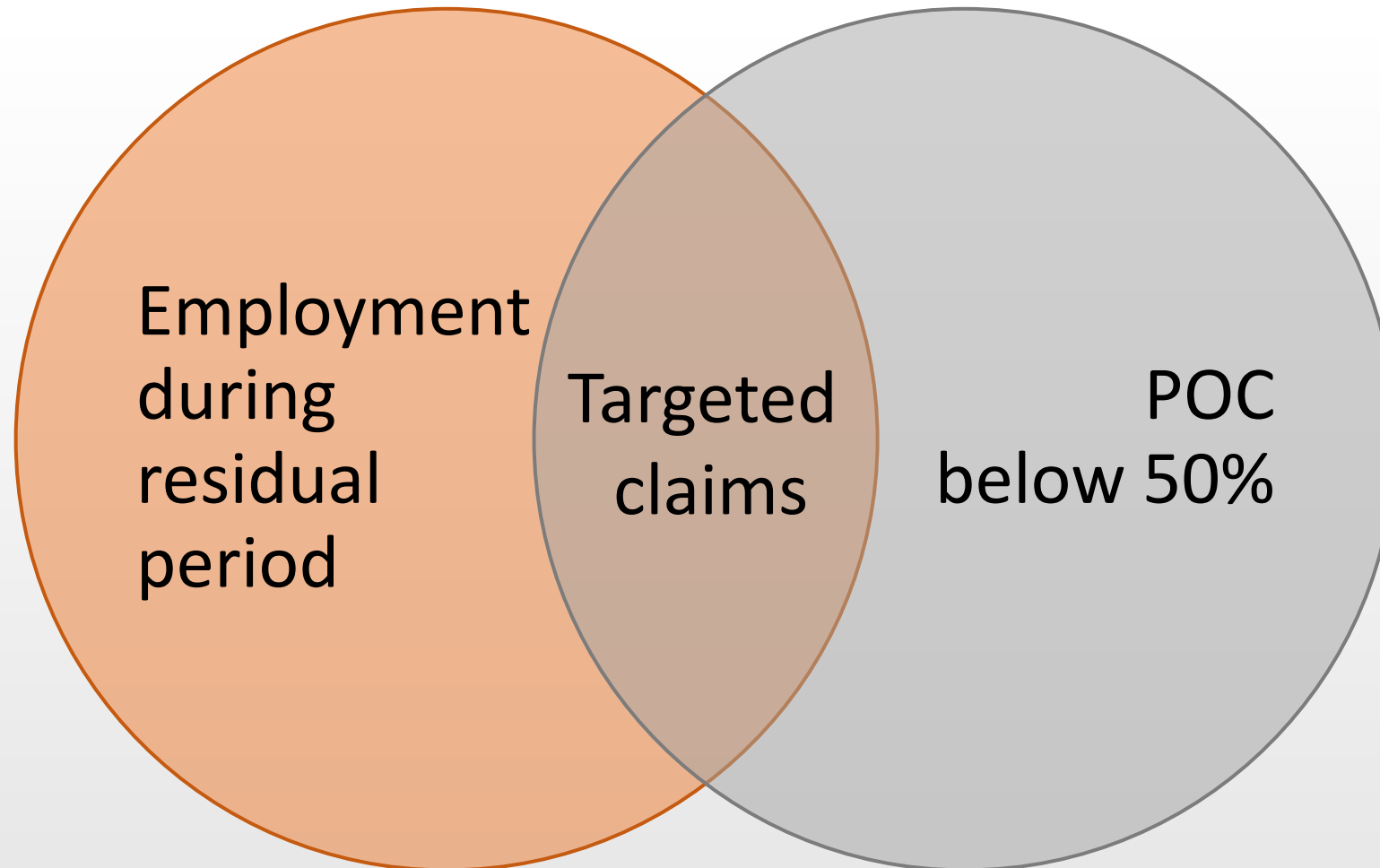
TCC timeline



Changes necessitating PER

- ◆ Revision 01 of the TBD provides updated residual ingestion intake rates that assume the initial residual ingestion intake rate is equal to the ingestion intake rate during uranium recovery operations
 - Ingestion intakes increased from 1955 through 1977
 - No other dose or intake values changed

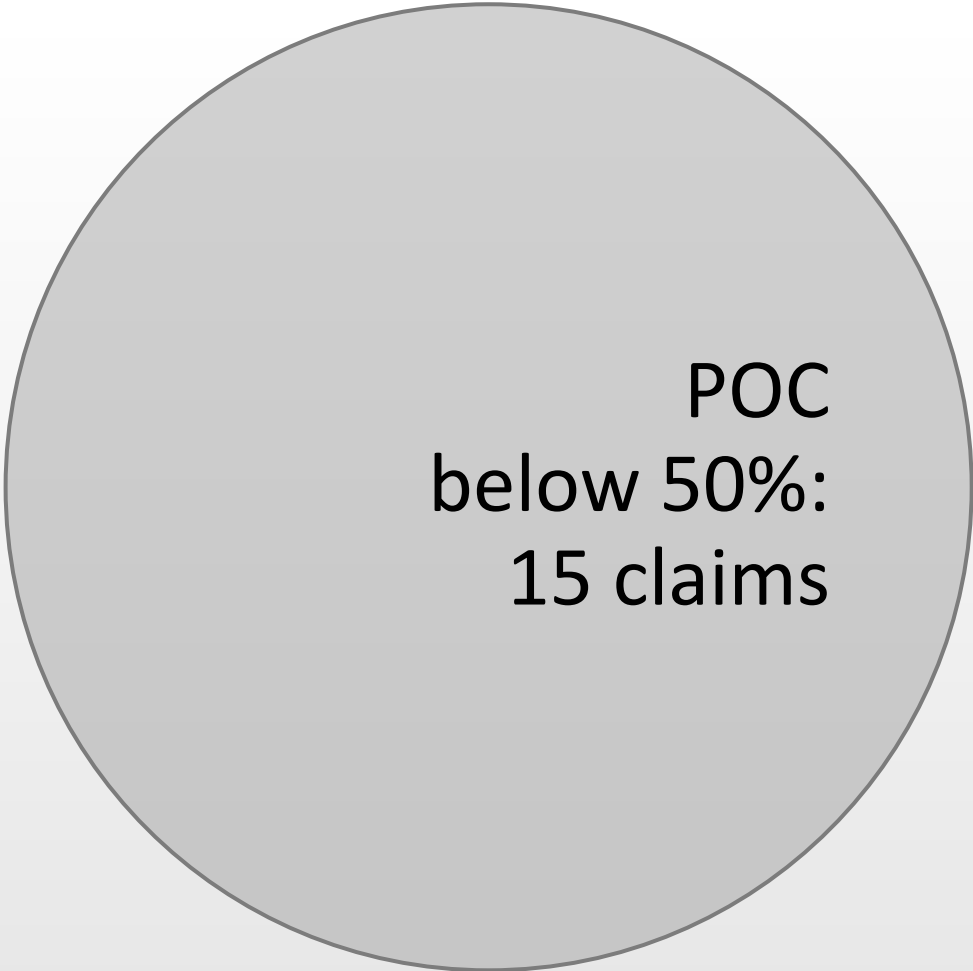
PER selection criteria



PER selection criteria: Employment dates

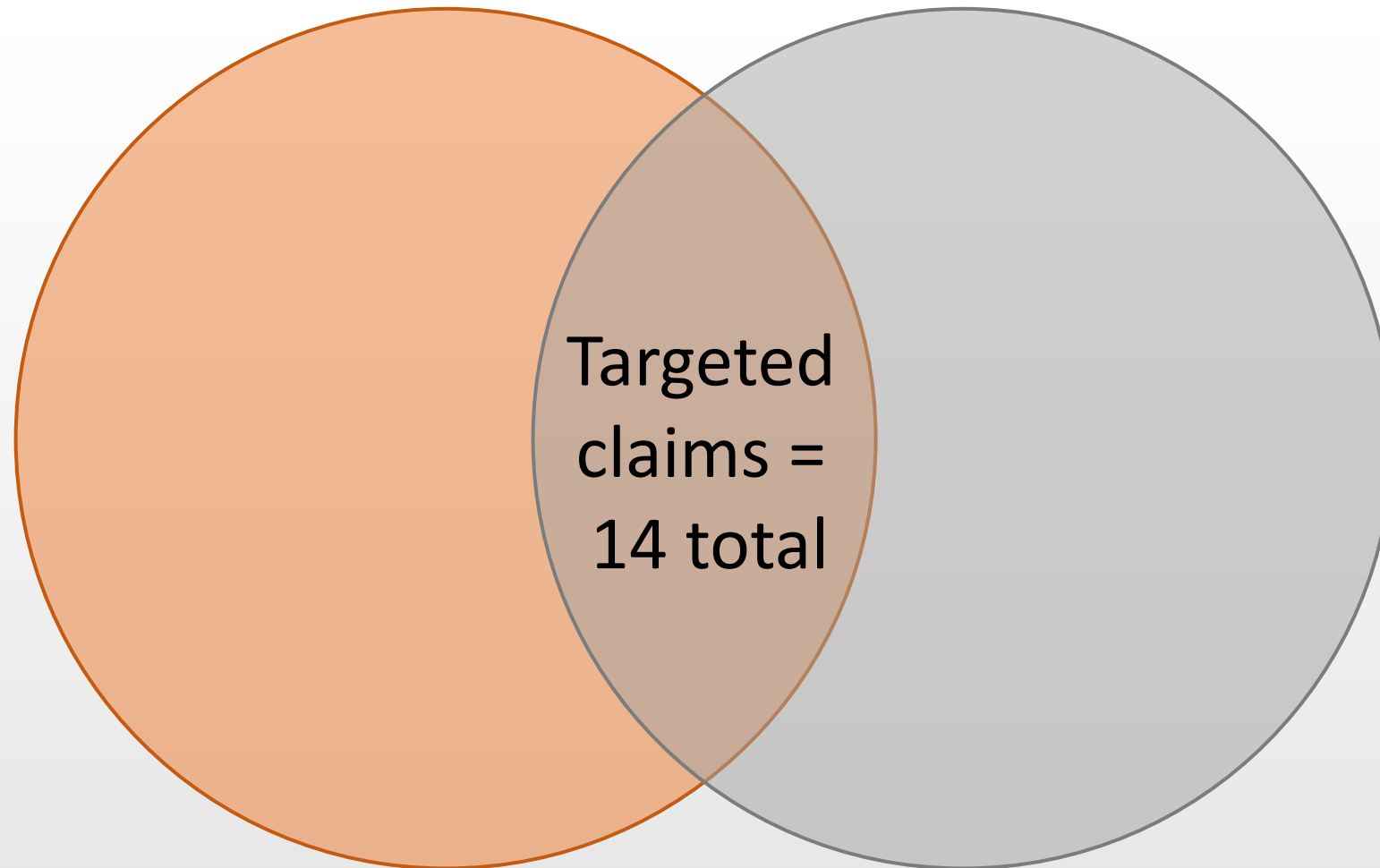
Employment
during
residual
period:
18 claims

PER selection criteria: POC



POC
below 50%:
15 claims

PER selection criteria: Targeted claims



NIOSH's evaluation of impacted claims

- ◆ 14 claims reevaluated
 - 13 claims had new POC <45%
 - 1 claim had a POC between 45% and 50%
 - None found to increase POC above 50%
- ◆ No claims requested back from the Department of Labor (DOL)

Subtask 4 recommendation

- ◆ No cases were returned to DOL
- ◆ SC&A recommends a single case from the 14 impacted cases be selected for review
 - Since one case is specifically called out as having a higher POC than the others, SC&A believes the case with a POC between 45 and 50% is the ideal choice for evaluation



Questions?