

NEUTRON PRODUCTS, INC. (NPI) CHRONOLOGY - JANUARY, 1989 THROUGH FEBRUARY, 1991

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01/19,  
01/20, &  
01/23/89: RHP inspection of NPI, Notice of Violation issued

01/27/89: RHP investigation determined contamination in former employee home  
01/31/89: NPI response to 1/89 RHP inspection  
02/08/89: Investigation of NPI employee contamination and overexposure  
02/27/89: (b)(6) trips monitor at Ginna Station  
03/03/89: modification of NPI license to possession and storage  
03/03/89: Letter from NPI to MDE hearing officer regarding modification  
03/03/89: RHP receipt of NPI plan to upgrade contamination control  
03/06/89: Meeting at NPI between MDE and RHP regarding modification  
03/12/89: RHP receipt of Dickerson community petition

03/13 -  
03/14/89: U.S. NRC/RHP inspection at NPI

03/15 -  
04/05/89: RHP community surveys at Dickerson

03/24/89: NPI's response to 3/8/89 meeting (proposed remedial actions)  
03/29/89: RHP response to NPI on proposed remedial actions  
03/31/89: NPI letter to RHP regarding hot cell effluent releases

04/06 &  
04/13/89: Additional response to RHP from NPI regarding remedial actions

04/14/89: RHP investigation of NPI shipment of Bethlehem Steel sources  
NPI hot cell and manipulators sealed by RHP.

04/19/89: Dickerson community meeting with MDE and NPI  
04/27/89: NPI pre-hearing conference at MDE  
05/11/89: NPI request for modification of 3/3/89 license amendment

05/17/89: Submittal to RHP of certified health physicist's analysis on hot  
cell ventilation

05/23/89: NPI submittal to RHP of proposed remedial actions  
05/31/89: Fire in limited access area at NPI  
06/01/89: RHP response to NPI regarding proposed remedial actions  
06/06/89: RHP allows receipt of singly encapsulated Co-60 at NPI  
06/08/89: RHP removes Maryland seals from hot cell door and manipulators  
06/21/89: NPI letter to RHP regarding progress of remedial actions

6/26 -  
6/29/89: RHP inspection of NPI, Notice of Violation issued

07/18 -  
07/28/89: NPI/MDE administrative hearing scheduled

6/20

07/25/89: NPI/MDE consent agreement allowing NPI to melt cobalt upon resolution of hot cell effluent questions

07/25/89: Letter RHP to NPI regarding compliance of amendment #33 submitted programs

08/16/89: Letter to RHP with remedial actions taken

08/23/89: Letter RHP to NPI regarding additional review of compliance on amendment #33

09/28 -

09/29/89: RHP inspection of NPI, emphasis: respiratory protection program

10/06/89: MDE inspection of NPI by certified industrial hygienist (CIH)

10/20/89: Letter to NPI from MDE halting upcoming NPI melt

10/27/89: CIH report on respiratory protection problems

10/30/89: MDE order issued to NPI for modification of respiratory protection program

12/05/89: RHP and CIH co-inspections of implementation of new respiratory protection program

12/08/89: MDE authorizes NPI to conduct melts

12/28/89: NPI response to CIH's initial report of respiratory protection findings

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01/12,  
01/18, &  
01/22/90: RHP inspection of NPI, Notice of Violation issued by letter dated 3/6/90

01/12/90: RHP investigation of employee Co-60 ingestion

01/12/90: RHP investigation of report of NPI teletherapy source leak

03/13 -

03/15/90: RHP inspection of NPI -

03/29/90: Meeting at MDE between NPI and RHP regarding NPI compliance

04/19/90: NPI written response to violations noted during 3/90 inspection

04/23/90: RHP limited inspection at NPI

06/07/90: NPI submits low-level waste disposal plan

07/11 -

07/13, &  
07/16/90: RHP inspection of NPI

07/11/90: RHP investigation of NPI employee overexposure

07/12/90: RHP investigation of NPI employee Co-60 ingestion

08/27/90: RHP letter to NPI regarding low-level waste plan

09/04/90: RHP investigation of NPI employee Co-60 ingestion  
10/01/90: RHP limited inspection of NPI  
10/01/90: RHP investigation of NPI limited access area modification  
10/26/90: RHP investigation of unauthorized storage of depleted uranium at private residence  
12/06/90: RHP inspection of NPI (limited)  
12/06/90: RHP investigation of NPI employee Co-60 ingestions of 8/8/90 and 12/6/90  
12/06/90: RHP issues Notice of Violation for violations noted 3/90-10/90 with civil penalty of \$121,000.00 to NPI  
12/12/90: NPI management conference held at MDE.  
12/19/90: RHP letter of Notice of Violation sent to NPI regarding 12/6/90 investigations

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01/10/91: NPI response to 12/19/90 Notice of Violation  
01/28 -  
01/31/91: RHP inspection of NPI  
03/11/91: RHP letter of Notice of Violation issued to NPI  
03/19/91: RHP letter to NPI regarding settlement of civil penalty issue

REM/dpw  
[npichron.rem]