

## Short chronology of the Danish decision-making process for the future management of nuclear waste

**13 March 2003** - The Danish Parliament gives its consent for the government to start preparing a basis for decision for a final repository for Denmark's low- and intermediate level radioactive waste<sup>1</sup>.

**15 September 2003** - *Danish Decommissioning (DD)* is established as an institution under the Ministry of Science, Technology and Innovation. DD is responsible for decommissioning, i.e. dismantle, the nuclear facilities formerly attached to *Risoe DTU - National Laboratory for Sustainable Energy* on the island of Zealand.

**15 January 2009** - The basis for decision<sup>2</sup> is presented for Parliament by the Minister of Health, Jakob Axel Nielsen<sup>3</sup>. It describes the principles on safety and environmental concerns which set the frame for the establishment of the final repository and outlines three parallel studies which are to be carried out prior to the establishment of the repository: An investigation of repository concepts in relation to geology and safety analyses, a study on safe transportation of radioactive waste and a geological study describing areas in Denmark suitable as sites for a final repository. Together, these three preliminary studies will constitute the basis upon which the final decisions on geological environment, repository concept, and repository location will be taken. *The Ministry of Health* has the overall responsibility for the establishment of the repository. DD is responsible for the repository concepts in relation to geology and safety analyses. *The National Institute of Radiation Protection (SIS)* is responsible for the study of transportation, and *The Geological Survey of Denmark and Greenland (GEUS)* is responsible for the geological studies of suitable areas for the repository.

**4 May 2011** – Findings and recommendations from the preliminary studies<sup>4</sup> are presented to representatives of the political parties in the Danish Parliament. 22 possible locations for the repository are mentioned and six of these recommended, based on the joint conclusions of the

<sup>1</sup> Forslag til folketingsbeslutning om afviklingen af de nukleare anlæg på Forskningscenter Risø, 2002/1 BSF 48: <https://www.retsinformation.dk/Forms/R0710.aspx?id=100413&exp=1>

Folketingsbeslutning om afviklingen af de nukleare anlæg på Forskningscenter Risø vedtaget af Folketinget ved 2. (sidste) behandling den 13. marts 2003: <https://www.retsinformation.dk/Forms/R0710.aspx?id=96041>

<sup>2</sup> Beslutningsgrundlag for et dansk slutdepot for lav- og mellemaktivt affald, Udarbejdet af en arbejdsgruppe under Ministeriet for Sundhed og Forebyggelse, November 2008:

[http://www.ddcom.dk/media/34124/beslutningsgrundlag\\_slutdepot\\_nov2008.pdf](http://www.ddcom.dk/media/34124/beslutningsgrundlag_slutdepot_nov2008.pdf)

<sup>3</sup> Homepage, Ministry of Health: [http://www.sum.dk/Aktuelt/Nyheder/Slutdepot-for-radioaktivt-affald/2009/Februar/etablering\\_af\\_et\\_dansk\\_slutdepot.aspx](http://www.sum.dk/Aktuelt/Nyheder/Slutdepot-for-radioaktivt-affald/2009/Februar/etablering_af_et_dansk_slutdepot.aspx)

<sup>4</sup> Danish Decommissioning: Pre-feasibility study for final disposal of radioactive waste. Disposal concepts, Main Report, May 2011: <http://sum.dk/Aktuelt/Nyheder/Slutdepot-for-radioaktivt-affald/2011/Maj/~media/Filer%20-%20dokumenter/Depot-maj-2011/Main%20report%202011%205%20with%20all%20appendices.ashx>

studies. *The six sites are located in the five municipalities of Bornholm, Kerteminde, Lolland, Skive and Struer*<sup>5</sup>. More comprehensive field studies will lead to a further reduction of the number of designated sites to two or three.

**26 May 2011** - The five municipalities hosting the six locations designated for a final low- and intermediate-level radioactive waste repository refuse to host it. They send a letter to the Danish interior and health minister, Bertel Haarder, who is now in charge of the project, suggesting that Risø National Laboratory, where almost all of the radioactive waste has been produced at three research reactors, should be the place, where the waste is kept in the future<sup>6</sup>. If that is not possible, a deal should be struck to send the up to 10,000 cubic metre radioactive waste abroad to a country experienced in dealing with it. The municipalities are dissatisfied that they have not been consulted in advance and that they had to hear of DD's recommendations through the press. The minister dismisses the protests, arguing that the decision where to place the waste is several years off in the future and that there would be plenty of time to discuss the final location.

**30 April 2012** - The mayors of the five designated municipalities meet with the Minister of Health, Astrid Krag. The mayor of Kerteminde Municipality, Sonja Rasmussen, hands over 8,255 signatures from citizens in Kerteminde against a final repository for nuclear waste<sup>7</sup>.

**14 June 2012** – The citizens' initiative *Morads*<sup>8</sup> is founded in Skive municipality. 75 people participate in the statutory general meeting<sup>9</sup>. Currently, the group has more almost 600 members.

**10 July 2012** – The citizens' initiative *Foreningen Bornholm mod Atomaffald (BOMA)* is founded in Rønne in the Regional Municipality of Bornholm. More than 400 people attend the statutory general meeting. Presently, BOMA has more than 800 members<sup>10</sup>.

**August 2012** – Bornholm Regional Municipality publishes a memorandum on the suitability of the site – Østermarie - that has been designated to potentially host the final nuclear waste repository<sup>11</sup>.

**11 August 2012** – Representatives of citizens' groups from the five designated host municipalities visit Risø National Laboratory.

**13 September 2012** – Several political parties speak out against a final nuclear waste repository<sup>12</sup>.

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<sup>5</sup> Homepage, World Nuclear News : [http://www.world-nuclear-news.org/WR-Six\\_sites\\_shortlisted\\_for\\_Danish\\_repository-0505117.html](http://www.world-nuclear-news.org/WR-Six_sites_shortlisted_for_Danish_repository-0505117.html)

<sup>6</sup> Homepage, DR: <http://www.dr.dk/Nyheder/Indland/2011/05/26/121533.htm>

<sup>7</sup> Minutes from the meeting: <http://sum.dk/Temaer/Slutdepot/~media/Filer%20-%20dokumenter/Slutdepot-marts-2014/Resumafmoedemedborgmestrene30042012.ashx>

<sup>8</sup> Homepage, Morads: <http://www.morads.dk/>

<sup>9</sup> News item, Spøttrup Ugeavis 2012- 6-19: <http://www.youtube.com/watch?v=bFnQM138YA>

<sup>10</sup> Homepage, BOMA.: <http://www.bornholmmodatomaffald.dk/>

<sup>11</sup> Homepage, Bornholm Regional Municipality: <http://www.brk.dk/Borger/Miljoe-natur-energi/Documents/Notat%20om%20slutdepot%20-%202020%20august%202012.pdf>

<sup>12</sup> <http://www.dr.dk/Nyheder/Indland/2012/09/13/0913135243.htm>

**22 October 2012** – Public hearing in the former Danish stock exchange in Copenhagen, organised by the five designated host municipalities<sup>13</sup>. The hearing is attended by among others the Minister of Health, Astrid Krag, members of parliament, mayors from the five municipalities, NGOs, experts and representatives of the citizens' groups. 54,214 signatures against a final waste repository are handed over to the minister.

**23 October 2012** – According to an article in the daily *Information*, a majority in the Danish parliament rejects a final nuclear waste repository<sup>14</sup>.

**25 October 2012** – There is again a parliament majority for the continuation of the planned nuclear waste management process<sup>15</sup>.

**26 October 2012** – Representatives of the citizens' groups visit COVRA's interim storage facility for nuclear waste in Nieuwdorp in The Netherlands<sup>16</sup>.

**13 November 2012** – The five citizens' groups call for a 'time out' in the decision making process<sup>17</sup>.

**19 November 2012** – The mayors from the five designated host municipalities write to all the members of parliament, among others calling on them to choose an interim storage facility for the nuclear waste<sup>18</sup>.

**20 November 2012** – The political parties meet with the Minister of Health, Astrid Krag. According to the minister, exportation of the nuclear waste is now an option<sup>19</sup>.

**21 November 2012** – Test drilling in Thise in Skive municipality<sup>20</sup>.

**28 November 2012** – According to international experts, the Danish concept for a final nuclear waste repository is unfeasible. It is heavily criticised by Johan Swahn, director of *The Swedish NGO Office for Nuclear Waste Review (MKG)*, Erling Stranden, former director of *The Norwegian Radiation Protection Authority* and former chairman of the committee responsible for the Norwegian nuclear waste management, and Lennart Johansson, member of *The Swedish National Council for Nuclear Waste* that advises the Swedish government on nuclear-related matters<sup>21</sup>.

<sup>13</sup> TV 2/Fyn, full coverage of the event 2012-10-22: [http://www.tv2fyn.dk/article/377398:Hoering-om-atomaffald?autoplay=1&video\\_id=55924](http://www.tv2fyn.dk/article/377398:Hoering-om-atomaffald?autoplay=1&video_id=55924)

<sup>14</sup> <http://www.information.dk/314821>

<sup>15</sup> <http://www.dr.dk/Nyheder/Politik/2012/10/25/175722.htm>

<sup>16</sup> Homepage, COVRA: <http://www.covra.nl/>

<sup>17</sup> [http://morads.dk/PDF/Tid\\_til\\_timeout\\_for\\_det\\_danske\\_atomaffaldsprogram.pdf](http://morads.dk/PDF/Tid_til_timeout_for_det_danske_atomaffaldsprogram.pdf)

<sup>18</sup> Letter to the members of parliament 2012-11-19: [http://www.brk.dk/Borger/Miljoe-natur-energi/Slutdepotdokumenter/779\\_2012\\_347145\\_Borgmestrens\\_brev%20til%20Folketingets%20medlemmer%2019.11.2012.pdf](http://www.brk.dk/Borger/Miljoe-natur-energi/Slutdepotdokumenter/779_2012_347145_Borgmestrens_brev%20til%20Folketingets%20medlemmer%2019.11.2012.pdf)

<sup>19</sup> Homepage, Ministry of Health: [http://sum.dk/Aktuelt/Nyheder/Slutdepot-for-radioaktivt-affald/2012/November/Bred\\_politisk\\_enighed\\_om\\_proces\\_for\\_placering\\_af\\_Risoeaffald.aspx](http://sum.dk/Aktuelt/Nyheder/Slutdepot-for-radioaktivt-affald/2012/November/Bred_politisk_enighed_om_proces_for_placering_af_Risoeaffald.aspx)

<sup>20</sup> Homepage, Skive Kommune: <http://www.skive.dk/kommune-politik/skive-mod-atomaffald/der-bores-i-thise/>

<sup>21</sup> Article in the daily *Information* 2012-11-28: <http://www.information.dk/318323> Article in the daily *Politiken* 2012-11-28: <http://politiken.dk/klima/klimapolitik/ECE1825814/eksperter-dansk-plan-for-atomaffald-kan-ikke-lade-sig-goere/>

**28 November 2012** – Test drilling in Skive Vest in Skive municipality<sup>22</sup>.

**29 November 2012** – The five citizens' groups call on the Minister of Health, Astrid Krag, to set up a nuclear waste commission<sup>23</sup>. The same day, the proposal is rejected by the minister<sup>24</sup>.

**18 December 2012** – The five citizens' groups call on the Danish parliament to set up a nuclear waste commission<sup>25</sup>.

**2 January 2013** – The decision on the final nuclear waste repository is postponed<sup>26</sup>.

**8 January 2013** – Representatives of the five citizens' groups publish a feature article in the daily Information, calling on the government to set up an independent nuclear commission and asking for a 'time out' in the decision-making process<sup>27</sup>. The same day, the president of *The Danish Association for Nature Conservation*, Ella Maria Bisschop-Larsen, sends a letter to the Minister of Health, among others urging her to involve international experts in the nuclear waste management process<sup>28</sup>. In her reply letter three and a half months later, the minister ignores the plea<sup>29</sup>.

**22 January 2013** – The Minister of Health informs the parliament on the future process for locating the nuclear waste. According to the minister, the number of designated sites will be reduced from six to two, when the strategic environmental assessment is completed. An agreement is reached, that the Ministry of Health must investigate if all the waste – and not only the 233 kg 'special' long-lived waste – can be exported, or if the waste can be placed in a interim storage facility<sup>30</sup>. *This means that there are now formally three different options for the future management of the nuclear waste and not only the one – a final repository – that was decided in March 2003.*

**30 January 2013** – There now seems to be a majority in the Danish parliament for exporting all the nuclear waste<sup>31</sup>.

**31 January 2013** – Six site feasibility studies carried out by *The Geological Survey of Denmark and Greenland* is formally presented to an inter-ministerial working group and made public. After the strategic environmental assessment of the six sites, the working group will then recommend two sites as particularly suitable for a final nuclear waste repository<sup>32</sup>.

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<sup>22</sup> Homepage, Skive Kommune: <http://www.skive.dk/kommune-politik/skive-mod-atomaffald/atomaffald-der-bores-i-thise/>

<sup>23</sup> Letter to the Minister of Health 2012-11-29: [http://morads.dk/PDF/presse/20121129\\_atomaffaldskommission.pdf](http://morads.dk/PDF/presse/20121129_atomaffaldskommission.pdf)

<sup>24</sup> Article in the daily BT 2012-11-29: <http://www.bt.dk/politik/forslag-om-atomkommission-faar-koelig-modtagelse>

<sup>25</sup> Letter to the political parties 2012-12-18: <http://morads.dk/PDF/presse/20121218atomaffaldskommission.pdf>

<sup>26</sup> Homepage Fyens Stiftstidende 2013-1-2: <http://www.fyens.dk/article/2217587:Kerteminde--Afgoerelse-om-atomdepot-udskudt>

<sup>27</sup> <http://www.information.dk/321793>

<sup>28</sup> Letter to the Minister of Health 2013-1-8: <http://www.dn.dk/Default.aspx?ID=38493>

<sup>29</sup> Letter from the Minister of Health 2013-4-29: <http://www.dn.dk/Default.aspx?ID=38493>

<sup>30</sup> Press release from the Ministry of Health 2013-1-22: <http://sum.dk/Aktuelt/Nyheder/Slutdepot-for-radioaktivt-affald/2013/Januar/folketinget-orienteret-om-proces-for-placering-af-affald-fra-risoe.aspx>

<sup>31</sup> Article in the daily Politiken 2013-1-30: <http://politiken.dk/klima/ECE1883744/kursskifte-politisk-flertal-siger-ja-til-at-sende-atomaffald-til-udlandet/>

<sup>32</sup> Press release from the Ministry of Health 2013-1-31: <http://sum.dk/Aktuelt/Nyheder/Slutdepot-for-radioaktivt-affald/2013/Januar/Tvaerministeriel-arbgrp-offentliggoer-omegnsstudier.aspx>

**31 January 2013** – The citizens' group *Morads* receives the Limfjord Agricultural Association Award 2013 for its anti-nuclear campaigning<sup>33</sup>.

**7 February 2013** – In a meeting with the mayors of the five designated municipalities, the Minister of Health promises to set up a group to monitor the nuclear waste management and decision-making process. The group will consist of civil servants<sup>34</sup>.

**11 February 2013** – Researchers from *The Danish Centre for Environmental Assessment (DCEA)* at Aalborg University criticize the process, arguing that the strategic environmental assessment should have been carried out before the selection of the six possible host sites for the nuclear waste repository<sup>35</sup>.

**13 March 2013** – *Bornholm Against Nuclear Waste (BOMA)* receives The Nordea Foundation's annual award for its anti-nuclear campaigning<sup>36</sup>.

**14 March 2013** – The mayors send a letter to the Minister of Health, requesting that equal priority is de facto given to the three options and that independent international experts are consulted early in the nuclear waste management and decision-making process.

**18 March 2013** – Representatives of the five citizens' groups meet with the Minister of Health, Astrid Krag<sup>37</sup>.

**18 April 2013** – *The Regional Council of Central Denmark Region* supports the municipalities of Skive and Struer in their rejection of a final nuclear waste repository<sup>38</sup>.

**19 April 2013** – The Ministry of Health publishes the schedule for the upcoming strategic environmental assessments of the designated sites for the final waste repository, including scoping, publication of the environmental report, public hearings and the concluding review. All this is expected to be completed at the end of the year or the beginning of the next. At the same time, the interim storage facility option will be investigated, but not yet environmentally assessed. The parliament will then decide between these options or whether to export the waste at the beginning of 2014<sup>39</sup> (**Editor's note:** *The process has already been delayed a year. The parliament decision is not expected before the beginning of 2015*).

<sup>33</sup> Homepage, Landbo Limfjord: [http://www.landbo-limfjord.dk/Nyheder/Generalforsamling\\_Lbf.htm](http://www.landbo-limfjord.dk/Nyheder/Generalforsamling_Lbf.htm)

<sup>34</sup> Homepage, Local Government Denmark: <http://www.kl.dk/Om-KL/Minister-imodekommer-kommuner-i-atomaffaldssag-id120492/>

Minutes from the meeting: <http://sum.dk/Temaer/Slutdepot/~media/Filer%20-%20dokumenter/Slutdepot-marts-2014/Resum-af-moede-med-borgmestrene-om-slutdepot.ashx>

<sup>35</sup> Press release, DCEA 2013-2-11: [http://www.plan.aau.dk/digitalAssets/78/78458\\_forskere-undrer-sig-over-sen-milj--vurdering-af-radioaktiv-affaldseponering--v3--1-110213030925-2-2-copy.pdf](http://www.plan.aau.dk/digitalAssets/78/78458_forskere-undrer-sig-over-sen-milj--vurdering-af-radioaktiv-affaldseponering--v3--1-110213030925-2-2-copy.pdf)

<sup>36</sup> Homepage, Bornholms Tidende: <http://www.bornholmstidende.dk/print?Id=43752>

<sup>37</sup> Homepage TV2/FYN: [http://www.tv2fyn.dk/arkiv/2013/03/18?video\\_id=60579&autoplay=1](http://www.tv2fyn.dk/arkiv/2013/03/18?video_id=60579&autoplay=1)

Minutes from the meeting: [http://www.brk.dk/Borger/Miljoe-natur-energi/Slutdepotdokumenter/\[Captia\]%20resumé%20af%20møde%20med%20borgergrupperne%20om%20slutdepot%20den%2018.pdf](http://www.brk.dk/Borger/Miljoe-natur-energi/Slutdepotdokumenter/[Captia]%20resumé%20af%20møde%20med%20borgergrupperne%20om%20slutdepot%20den%2018.pdf)

<sup>38</sup> Homepage TV MIDTVEST: <http://www.tvmidtvest.dk/indhold/regionen-ind-i-kampen-mod-atomaffald>

<sup>39</sup> Homepage, The Ministry of Health: <http://www.sum.dk/Temaer/Slutdepot/Procesplan.aspx>

**12 June 2013** – *The Danish Parliament's Finance Committee* grants 240,000 euros for a study of the viability of a nuclear waste interim storage facility.

**13-16 June 2013** – The citizens' groups participate in the People's Meeting ('Folkemødet') on Bornholm<sup>40</sup>.

**1 July 2013** – The mayors of the five designated municipalities write to the Health Minister, Astrid Krag, in order to get her to change the sequence of events in the decision-making process, i.e. to investigate the export and interim storage facility options before the final repository option<sup>41</sup>.

**4 July 2013** – Coordination meeting in Copenhagen between representatives of the citizens' groups and the mayors.

**8 August 2013** – The five designated municipalities and Roskilde Municipality (where Risø National Laboratory is situated) and citizens' groups from these municipalities publish an agreement to cooperate closely in the future. In their statement, they ask for a more transparent decision-making process and establishment of a nuclear commission with representation from interest groups, municipalities and international experts. The six municipalities and citizens' groups commit themselves to keep each other informed on all new developments and are open to the possibility that a secretariat might be established<sup>42</sup>.

**15 September 2013** – A resolution is passed at *The Social Liberal Party's* annual congress, recommending a nuclear waste interim storage facility<sup>43</sup>.

**18 September 2013** – On *Thise Dairying's* twenty fifth anniversary, the citizens' groups receive the Dairying's Rav Aage Environmental Award<sup>44</sup>.

**26 September 2013** – The mayors of the five designated municipalities meet with the Minister of Health, Astrid Krag, who rejects the idea of a nuclear commission<sup>45</sup>.

**1 October 2013** – The citizens' groups meet with the minister<sup>46</sup>.

**13 November 2013** – The political party *Liberal Alliance* now supports a nuclear waste interim storage facility<sup>47</sup>.

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<sup>40</sup> <http://kalender.brk.dk/event/list/2013>

<sup>41</sup> Letter to the Minister of Health: <http://www.brk.dk/Borger/Miljoe-natur-energi/Slutdepotdokumenter/Borgmesterbrev%20af%20010713%20Til%20Sundhedsminister%20Astrid%20Krag%20vedr%20proces%20for%20placering%20af%20slutdepot.pdf>

<sup>42</sup> Homepage, Roskilde Kommune:

[http://roskilde.dk/sites/default/files/fics/DAG/2103/Bilag/samarbejdsaftale\\_om\\_atomaffald.pdf](http://roskilde.dk/sites/default/files/fics/DAG/2103/Bilag/samarbejdsaftale_om_atomaffald.pdf)

<sup>43</sup> Homepage, DR P4 Bornholm: <http://www.dr.dk/arkiv/P4/Bornholm/Nyheder/2013/09/16/120513.htm>

<sup>44</sup> Homepage, Thise Dairying: <http://thise.eu/Arkiv/NyhedsarkivSider/2013/Jubilaum2013.asp>

<sup>45</sup> Homepage, TV2/FYN: <http://www.tv2fyn.dk/article/427857:Minister-afviser-atomkommission>

Minutes from the meeting: <http://sum.dk/Sundhed/~/-media/Filer%20-%20dokumenter/R4-slutdepot-jan-2009/Resafmoedeborgmestrene26092013.ashx>

<sup>46</sup> Minutes from the meeting: <http://www.brk.dk/Borger/Miljoe-natur-energi/Slutdepotdokumenter/Resumé%20af%20møde%20borgergrupperne%20den%201.%20oktober%202013%20vedr.%20slutdepotsagen.pdf>

<sup>47</sup> Homepage, Skive Folkeblad: <http://www.skivefolkeblad.dk/article/20131113/LOKALT/131119931>



**Oct.-Nov. 2013** - Test drilling in Bornholm.

**13 March 2014** – Coordination meeting in Kerteminde between the mayors and the citizens' groups<sup>48</sup>.

**26 March 2014** – The minister declines to involve independent international experts in the decision-making process at the present point in time<sup>49</sup>.

**31 March 2014** - Public meeting in Rødby Havn in Lolland Municipality to inform on the strategic environmental assessment of a final waste repository at Rødbyhavn, organised by the Ministry of Health<sup>50</sup>. Approximately 100 people attend the meeting.

**7 April 2014** - Public meeting in Rønne in the Regional Municipality of Bornholm, organised by the Ministry of Health, to inform on the strategic environmental assessment of a final waste repository at Østermarie-Paradisbakkerne<sup>51</sup>. Approximately 500 people attend the meeting.

**8 April 2014** – According Dr. Ewoud Vincent Verhoef, head of research at COVRA in The Netherlands, the Danish concept for a final repository for nuclear waste is unfeasible<sup>52</sup>.

**9 April 2014** - Public meeting in Thyholm in Struer Municipality to inform on the strategic environmental assessment of a final waste repository at Hvidbjerg, organised by the Ministry of Health<sup>53</sup>. Approximately 400 people attend the meeting.

**28 April 2014** – The mayors meet with the Minister of Health, Nick Hækkerup<sup>54</sup>.

**30 April 2014** – *Association of Waterworks in Denmark (FVD)* calls on the government to implement a nuclear waste interim storage facility modelled after COVRA in The Netherlands. FVD is an interest organisation for private consumer-owned waterworks that supply water for approximately two million consumers. It represents 2,000 of Denmark's 2,500 private-owned waterworks. According to FVD, a final repository for Denmark's low- and intermediate level radioactive waste that contains lead, cadmium, beryllium and uranium, will constitute a significant health and environmental risk for countless future generations, because leaks into the groundwater are inevitable<sup>55</sup>.

<sup>48</sup> Homepage, Skive Folkeblad: <http://skivefolkeblad.dk/article/20140313/LOKALT/140319963>

<sup>49</sup> Letter from the Minister of Health 2014-3-26:

[http://www.quia.com/files/quia/users/annealbinus/svar\\_fra\\_sundhedsminister\\_26.3.14\\_til\\_5\\_borgmestre](http://www.quia.com/files/quia/users/annealbinus/svar_fra_sundhedsminister_26.3.14_til_5_borgmestre)

<sup>50</sup> Homepage, Ministry of Health, conclusions from the meeting: <http://sum.dk/Temaer/Slutdepot/Borgermoederne.aspx>  
Homepage, TV2 ØST: <http://www.tv2east.dk/video/2014-03-31/Atomaffald%20p%C3%A5%20dagsordenen>

<sup>51</sup> Homepage, Ministry of Health, conclusions from the meeting: <http://sum.dk/Temaer/Slutdepot/Borgermoederne.aspx>  
Homepage, TV2 BORNHOLM: <http://tv2bornholm.dk/net-tv?videoID=189128&dag=08.04.2014>

Homepage, TV2 ØST: <http://www.tv2east.dk/video/2014-03-31/Atomaffald%20p%C3%A5%20dagsordenen>

<sup>52</sup> Homepage, DR Bornholm: <http://www.dr.dk/Nyheder/Regionale/Bornholm/2013/10/04/162536.htm>

<sup>53</sup> Homepage, Ministry of Health, conclusions from the meeting: <http://sum.dk/Temaer/Slutdepot/Borgermoederne.aspx>  
Homepage TV MIDTVEST: <http://kv2013.tvmidtvest.dk/TVNews.aspx?id=33776>

<sup>54</sup> Minutes from the meeting: <http://sum.dk/Temaer/Slutdepot/~media/Filer%20-%20dokumenter/R4-slutdepot-jan-2009/Resume-moede-borgmestrene-28-04-2014.ashx>

<sup>55</sup> Letter to the Ministry of Health: <http://fvd.dk/media/42148/Bemaerkninger-Deponering-af-atomaffald.pdf>

**3 May 2014** – According to Paul H. Gudiksen, retired researcher from *Lawrence Livermore National Laboratory*, University of California in the United States, the Danish concept for a final repository for nuclear waste is dangerous and unfeasible<sup>56</sup>.

**5 May 2014** – Public meeting in Skive Municipality to inform on the strategic environmental assessment of a final waste repository at Thise or Skive Vest, organised by the Ministry of Health<sup>57</sup>. Approximately 800 people attend the meeting.

**6 May 2014** - Public meeting in Roskilde Municipality to inform on the strategic environmental assessment of a so-called zero-solution – i.e. that a final repository is not built and the radioactive waste temporarily remains at Risø National Laboratory - organised by the Ministry of Health<sup>58</sup>. Approximately 50 people attend the meeting.

**7 May 2014** - Public meeting in Kerteminde Municipality to inform on the strategic environmental assessment of a final waste repository at Kertinge Mark, organised by the Ministry of Health<sup>59</sup>. Approximately 200 people attend the meeting.

**7 May 2014** – On behalf of the mayors of the five designated municipalities, the mayor of Bornholm Regional Municipality, Winnie Grosbøll, sends a letter to the Minister of Health, Nick Hækkerup, among others calling on the Minister to involve independent international experts in the decision-making process as quickly as possible. In his reply letter on July 1<sup>st</sup>, the Minister responds that he will consider asking The International Atomic Energy Agency or OECD's Nuclear Energy Agency to put together a team of Danish and international experts at a later stage to evaluate the relevant Danish studies and documentation.

**12 May 2014** – The citizens' groups meet with the Minister of Health, Nick Hækkerup.

**12 June 2014** – Kerteminde Municipality submits a position paper to The Ministry of Health on The Ministry's proposal for a plan for establishment of a final repository for the low- and intermediate level radioactive waste. Among others, the position paper identifies a series of factual errors in the documentation from The Ministry of Health that is to be the basis of the hearing process<sup>60</sup>.

**12-15 June 2014** – The citizens' groups participate in the People's Meeting ('Folkemødet') on Bornholm<sup>61</sup>.

**16 June 2014** - Skive Municipality submits a position paper to The Ministry of Health on The Ministry's proposal for a plan for establishment of a final repository for the low- and intermediate level radioactive waste. According to the position paper, there is among others not enough scientific knowledge in Denmark to determine the long-term health and environmental impacts of a final

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<sup>56</sup> Homepage Skive Folkeblad 2014-5-3: <http://skivefolkeblad.dk/article/20140503/LOKALT/140509982>

<sup>57</sup> Homepage, Ministry of Health, conclusions from the meeting: <http://sum.dk/Temaer/Slutdepot/Borgermoederne.aspx>

<sup>58</sup> Homepage, Ministry of Health, conclusions from the meeting: <http://sum.dk/Temaer/Slutdepot/Borgermoederne.aspx>

<sup>59</sup> Homepage, Ministry of Health, conclusions from the meeting: <http://sum.dk/Temaer/Slutdepot/Borgermoederne.aspx>

Homepage, Munkebo Lokal TV: <http://mltv.dk/?p=6263>

<sup>60</sup> Homepage, Kerteminde Municipality:

<http://polweb.nethotel.dk/Produkt/PolWeb/Sog/ShowFile.asp?p=kerteminde07&ID=12528>

<sup>61</sup> <http://www.brk.dk/folkemoedet/Sider/English.aspx>



disposal. Thus, the paper recommends that the interim storage facility should be built and be a part of the strategic environmental assessment<sup>62</sup>.

**24 June 2014** – Struer Municipality submits a position paper to The Ministry of Health. According to the position paper, there is not enough scientific knowledge in Denmark to determine the long-term health and environmental impacts of a final disposal. Thus, such a disposal could have uncontrollable and irreversible consequences. The paper also recommends that the interim storage facility and not only the final repository should be a part of the strategic environmental assessment<sup>63</sup>.

**26 June 2014** – Bornholm Regional Municipality submits a position paper to The Ministry of Health on The Ministry's proposal for a plan for establishment of a final repository for the low- and intermediate level radioactive waste. According to the position paper, the fact that a nuclear waste interim storage facility is not included in the strategic environmental impact assessment might make the assessment illegal. The paper also notes that there are no guidelines for how the socio-economic impact of a final waste repository on the municipality will be described or for the measures against radioactive and toxic leaks from the repository into the environment<sup>64</sup>.

**27 June 2014** – The museums of Eastern Funen submit a position paper to The Ministry of Health, arguing that a final nuclear waste repository at Kertinge Mark in Kerteminde Municipality will undermine twenty years of campaigning to get Ladsby Museum accepted on UNESCO's World Heritage List<sup>65</sup>.

**1 July 2014** – The citizens' group *Bornholm Against Nuclear Waste (BOMA)* submits a position paper to The Ministry of Health on The Ministry's proposal for a plan for establishment of a final repository for the low- and intermediate level radioactive waste. According to the position paper, the scoping Report presented to the public by Rambøll and the Danish Ministry of Health fails to identify the magnitude of the potential impacts identified by the scoping analysis, examine possible synergies or cumulative effects, mention the trans-boundary nature of wastes associated with the project, examine the irreversibility of its environmental and social impacts, or to include the precautionary principle in its analyses<sup>66</sup>.

**2 July 2014** - *The Danish Association for Nature Conservation* submits a position paper to The Ministry of Health. According to the paper, an interim storage facility should be included in the strategic environmental impact assessment.

**3 July 2014** - The citizens' group *Morads* submits a position paper to The Ministry of Health. According to the position paper, among others reversibility, monitoring and groundwater issues should be a vital part of the strategic environmental assessment.

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<sup>62</sup> <http://polweb.nethotel.dk/Produkt/PolWeb/Sog/ShowFile.asp?p=skive&ID=47291>

<sup>63</sup> Homepage, Struer Municipality:

[http://edagsorden.struer.dk/eDagsordenPublicering/committee\\_79915/agenda\\_157661/documents/punkt\\_93\\_bilag\\_3\\_hoeringssvar\\_til\\_plan\\_for\\_slutdepot.pdf](http://edagsorden.struer.dk/eDagsordenPublicering/committee_79915/agenda_157661/documents/punkt_93_bilag_3_hoeringssvar_til_plan_for_slutdepot.pdf)

<sup>64</sup> Homepage, Regional Municipality of Bornholm: [http://dagsorden-og-referater.brk.dk/Sites/Politiske\\_Internet/Internet/2014/InfDag7158.html#BREV1992276](http://dagsorden-og-referater.brk.dk/Sites/Politiske_Internet/Internet/2014/InfDag7158.html#BREV1992276)

<sup>65</sup> Homepage, TV 2/FYN: <http://www.tv2fyn.dk/article/469424:Museum-protesterer-mod-atomaffald>

<sup>66</sup> Homepage TV 2/ BORNHOLM: <http://www.tv2bornholm.dk/%5Cdefault.aspx?newsID=83310>

*The chronology is mainly based on inputs from the citizens' groups and the websites of the designated host municipalities, the Ministry of Health and Danish Decommissioning.*

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